

Archer Daniels Midland

2024 CDP Corporate Questionnaire 2024

Word version

Important: this export excludes unanswered questions

This document is an export of your organization's CDP questionnaire response. It contains all data points for questions that are answered or in progress. There may be questions or data points that you have been requested to provide, which are missing from this document because they are currently unanswered. Please note that it is your responsibility to verify that your questionnaire response is complete prior to submission. CDP will not be liable for any failure to do so.

[Terms of disclosure for corporate questionnaire 2024 - CDP](#)

Contents

C1. Introduction.....	10
(1.1) In which language are you submitting your response?	10
(1.2) Select the currency used for all financial information disclosed throughout your response.	10
(1.3) Provide an overview and introduction to your organization.	10
(1.4) State the end date of the year for which you are reporting data. For emissions data, indicate whether you will be providing emissions data for past reporting years....	10
(1.4.1) What is your organization's annual revenue for the reporting period?	11
(1.5) Provide details on your reporting boundary.	11
(1.6) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?	11
(1.7) Select the countries/areas in which you operate.	13
(1.8) Are you able to provide geolocation data for your facilities?	14
(1.11) Are greenhouse gas emissions and/or water-related impacts from the production, processing/manufacturing, distribution activities or the consumption of your products relevant to your current CDP disclosure?	15
(1.22) Provide details on the commodities that you produce and/or source.	16
(1.23) Which of the following agricultural commodities that your organization produces and/or sources are the most significant to your business by revenue?	24
(1.24) Has your organization mapped its value chain?	30
(1.24.1) Have you mapped where in your direct operations or elsewhere in your value chain plastics are produced, commercialized, used, and/or disposed of?	31
(1.24.2) Which commodities has your organization mapped in your upstream value chain (i.e., supply chain)?	32
C2. Identification, assessment, and management of dependencies, impacts, risks, and opportunities	35
(2.1) How does your organization define short-, medium-, and long-term time horizons in relation to the identification, assessment, and management of your environmental dependencies, impacts, risks, and opportunities?	35
(2.2) Does your organization have a process for identifying, assessing, and managing environmental dependencies and/or impacts?	36
(2.2.1) Does your organization have a process for identifying, assessing, and managing environmental risks and/or opportunities?	36
(2.2.2) Provide details of your organization's process for identifying, assessing, and managing environmental dependencies, impacts, risks, and/or opportunities.	37
(2.2.7) Are the interconnections between environmental dependencies, impacts, risks and/or opportunities assessed?	42
(2.3) Have you identified priority locations across your value chain?	42
(2.4) How does your organization define substantive effects on your organization?	43

(2.5) Does your organization identify and classify potential water pollutants associated with its activities that could have a detrimental impact on water ecosystems or human health?	44
(2.5.1) Describe how your organization minimizes the adverse impacts of potential water pollutants on water ecosystems or human health associated with your activities.	45
C3. Disclosure of risks and opportunities	51
(3.1) Have you identified any environmental risks which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?	51
(3.1.1) Provide details of the environmental risks identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.	52
(3.2) Within each river basin, how many facilities are exposed to substantive effects of water-related risks, and what percentage of your total number of facilities does this represent?	83
(3.3) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?	84
(3.3.1) Provide the total number and financial value of all water-related fines.	84
(3.5) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?	85
(3.5.1) Select the carbon pricing regulation(s) which impact your operations.	85
(3.5.2) Provide details of each Emissions Trading Scheme (ETS) your organization is regulated by.	85
(3.5.4) What is your strategy for complying with the systems you are regulated by or anticipate being regulated by?	94
(3.6) Have you identified any environmental opportunities which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?	94
(3.6.1) Provide details of the environmental opportunities identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.	95
(3.6.2) Provide the amount and proportion of your financial metrics in the reporting year that are aligned with the substantive effects of environmental opportunities.	102
C4. Governance	103
(4.1) Does your organization have a board of directors or an equivalent governing body?	103
(4.1.1) Is there board-level oversight of environmental issues within your organization?	103
(4.1.2) Identify the positions (do not include any names) of the individuals or committees on the board with accountability for environmental issues and provide details of the board's oversight of environmental issues.	104
(4.2) Does your organization's board have competency on environmental issues?	108
(4.3) Is there management-level responsibility for environmental issues within your organization?	110
(4.3.1) Provide the highest senior management-level positions or committees with responsibility for environmental issues (do not include the names of individuals).	111

(4.5) Do you provide monetary incentives for the management of environmental issues, including the attainment of targets?	116
(4.5.1) Provide further details on the monetary incentives provided for the management of environmental issues (do not include the names of individuals).	117
(4.6) Does your organization have an environmental policy that addresses environmental issues?	120
(4.6.1) Provide details of your environmental policies.	121
(4.10) Are you a signatory or member of any environmental collaborative frameworks or initiatives?	124
(4.11) In the reporting year, did your organization engage in activities that could directly or indirectly influence policy, law, or regulation that may (positively or negatively) impact the environment?	125
(4.11.1) On what policies, laws, or regulations that may (positively or negatively) impact the environment has your organization been engaging directly with policy makers in the reporting year?	127
(4.11.2) Provide details of your indirect engagement on policy, law, or regulation that may (positively or negatively) impact the environment through trade associations or other intermediary organizations or individuals in the reporting year.	131
(4.12) Have you published information about your organization's response to environmental issues for this reporting year in places other than your CDP response?	147
(4.12.1) Provide details on the information published about your organization's response to environmental issues for this reporting year in places other than your CDP response. Please attach the publication.	148

C5. Business strategy..... 151

(5.1) Does your organization use scenario analysis to identify environmental outcomes?	151
(5.1.1) Provide details of the scenarios used in your organization's scenario analysis.	152
(5.1.2) Provide details of the outcomes of your organization's scenario analysis.	161
(5.2) Does your organization's strategy include a climate transition plan?	162
(5.3) Have environmental risks and opportunities affected your strategy and/or financial planning?.....	164
(5.3.1) Describe where and how environmental risks and opportunities have affected your strategy.....	165
(5.3.2) Describe where and how environmental risks and opportunities have affected your financial planning.	167
(5.4) In your organization's financial accounting, do you identify spending/revenue that is aligned with your organization's climate transition?	168
(5.9) What is the trend in your organization's water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?.....	168
(5.10) Does your organization use an internal price on environmental externalities?	169
(5.10.1) Provide details of your organization's internal price on carbon.	169
(5.10.2) Provide details of your organization's internal price on water.	172
(5.11) Do you engage with your value chain on environmental issues?	172
(5.11.1) Does your organization assess and classify suppliers according to their dependencies and/or impacts on the environment?	173

(5.11.2) Does your organization prioritize which suppliers to engage with on environmental issues?	176
(5.11.5) Do your suppliers have to meet environmental requirements as part of your organization's purchasing process?	178
(5.11.6) Provide details of the environmental requirements that suppliers have to meet as part of your organization's purchasing process, and the compliance measures in place.	178
(5.11.7) Provide further details of your organization's supplier engagement on environmental issues.	184
(5.11.8) Provide details of any environmental smallholder engagement activity.....	190
(5.11.9) Provide details of any environmental engagement activity with other stakeholders in the value chain.	191
(5.13) Has your organization already implemented any mutually beneficial environmental initiatives due to CDP Supply Chain member engagement?	194

C6. Environmental Performance - Consolidation Approach 195

(6.1) Provide details on your chosen consolidation approach for the calculation of environmental performance data.....	195
--	-----

C7. Environmental performance - Climate Change..... 197

(7.1) Is this your first year of reporting emissions data to CDP?.....	197
(7.1.1) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?.....	197
(7.1.2) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?	197
(7.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.	198
(7.3) Describe your organization's approach to reporting Scope 2 emissions.	198
(7.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1, Scope 2 or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure?	199
(7.4.1) Provide details of the sources of Scope 1, Scope 2, or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure.	199
(7.5) Provide your base year and base year emissions.	200
(7.6) What were your organization's gross global Scope 1 emissions in metric tons CO2e?	204
(7.7) What were your organization's gross global Scope 2 emissions in metric tons CO2e?	204
(7.8) Account for your organization's gross global Scope 3 emissions, disclosing and explaining any exclusions.	205
(7.9) Indicate the verification/assurance status that applies to your reported emissions.	213
(7.9.1) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements.	213
(7.9.2) Provide further details of the verification/assurance undertaken for your Scope 2 emissions and attach the relevant statements.	214
(7.9.3) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.	217

(7.10) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?	218
(7.10.1) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.	218
(7.10.2) Are your emissions performance calculations in 7.10 and 7.10.1 based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?	224
(7.13) Is biogenic carbon pertaining to your direct operations relevant to your current CDP climate change disclosure?.....	224
(7.13.1) Account for biogenic carbon data pertaining to your direct operations and identify any exclusions.	224
(7.14) Do you calculate greenhouse gas emissions for each agricultural commodity reported as significant to your business?	226
(7.15) Does your organization break down its Scope 1 emissions by greenhouse gas type?.....	228
(7.15.1) Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used global warming potential (GWP).	228
(7.16) Break down your total gross global Scope 1 and 2 emissions by country/area.	231
(7.17) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.	246
(7.17.3) Break down your total gross global Scope 1 emissions by business activity.	246
(7.18) Do you include emissions pertaining to your business activity(ies) in your direct operations as part of your global gross Scope 1 figure?	247
(7.18.2) Report the Scope 1 emissions pertaining to your business activity(ies) and explain any exclusions. If applicable, disaggregate your agricultural/forestry by GHG emissions category.	247
(7.20) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.	248
(7.20.1) Break down your total gross global Scope 2 emissions by business division.	249
(7.23) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?.....	249
(7.27) What are the challenges in allocating emissions to different customers, and what would help you to overcome these challenges?.....	249
(7.28) Do you plan to develop your capabilities to allocate emissions to your customers in the future?	250
(7.29) What percentage of your total operational spend in the reporting year was on energy?	251
(7.30) Select which energy-related activities your organization has undertaken.	251
(7.30.1) Report your organization's energy consumption totals (excluding feedstocks) in MWh.....	251
(7.30.6) Select the applications of your organization's consumption of fuel.	254
(7.30.7) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.	255
(7.30.9) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.	263
(7.30.14) Provide details on the electricity, heat, steam, and/or cooling amounts that were accounted for at a zero or near-zero emission factor in the market-based Scope 2 figure reported in 7.7.	265
(7.30.16) Provide a breakdown by country/area of your electricity/heat/steam/cooling consumption in the reporting year.	270

(7.45) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.	293
(7.52) Provide any additional climate-related metrics relevant to your business.	296
(7.53) Did you have an emissions target that was active in the reporting year?	297
(7.53.1) Provide details of your absolute emissions targets and progress made against those targets.	297
(7.54) Did you have any other climate-related targets that were active in the reporting year?	307
(7.54.1) Provide details of your targets to increase or maintain low-carbon energy consumption or production.	307
(7.55) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.	310
(7.55.1) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.	310
(7.55.2) Provide details on the initiatives implemented in the reporting year in the table below.	311
(7.55.3) What methods do you use to drive investment in emissions reduction activities?	312
(7.68) Do you encourage your suppliers to undertake any agricultural or forest management practices with climate change mitigation and/or adaptation benefits?	314
(7.68.1) Specify which agricultural or forest management practices with climate change mitigation and/or adaptation benefits you encourage your suppliers to undertake and describe your role in the implementation of each practice.	314
(7.68.2) Do you collect information from your suppliers about the outcomes of any implemented agricultural/forest management practices you have encouraged?	319
(7.70) Do you know if any of the management practices mentioned in 7.68.1 that were implemented by your suppliers have other impacts besides climate change mitigation/adaptation?	319
(7.70.1) Provide details of those management practices implemented by your suppliers that have other impacts besides climate change mitigation/adaptation.	319
(7.73) Are you providing product level data for your organization's goods or services?	324
(7.74) Do you classify any of your existing goods and/or services as low-carbon products?	324
(7.74.1) Provide details of your products and/or services that you classify as low-carbon products.	324
(7.79) Has your organization canceled any project-based carbon credits within the reporting year?	328

C8. Environmental performance - Forests..... 329

(8.1) Are there any exclusions from your disclosure of forests-related data?	329
(8.2) Provide a breakdown of your disclosure volume per commodity.	329
(8.5) Provide details on the origins of your sourced volumes.	329
(8.6) Does your organization produce or source palm oil derived biofuel?	336
(8.7) Did your organization have a no-deforestation or no-conversion target, or any other targets for sustainable production/ sourcing of your disclosed commodities, active in the reporting year?	336

(8.7.1) Provide details on your no-deforestation or no-conversion target that was active during the reporting year.	337
(8.7.2) Provide details of other targets related to your commodities, including any which contribute to your no-deforestation or no-conversion target, and progress made against them.	339
(8.8) Indicate if your organization has a traceability system to determine the origins of your sourced volumes and provide details of the methods and tools used.	348
(8.8.1) Provide details of the point to which your organization can trace its sourced volumes.	350
(8.9) Provide details of your organization's assessment of the deforestation-free (DF) or deforestation- and conversion-free (DCF) status of its disclosed commodities. .	351
(8.9.1) Provide details of third-party certification schemes used to determine the deforestation-free (DF) or deforestation- and conversion-free (DCF) status of the disclosure volume, since specified cutoff date.	353
(8.9.2) Provide details of third-party certification schemes not providing full DF/DCF assurance.	355
(8.9.3) Provide details of production unit monitoring used to determine deforestation-free (DF) or deforestation- and conversion-free (DCF) status of volumes since specified cutoff date.	357
(8.9.4) Provide details of the sourcing area monitoring used to determine deforestation-free (DF) or deforestation- and conversion-free (DCF) status of volumes since specified cutoff date.	358
(8.10) Indicate whether you have monitored or estimated the deforestation and conversion of other natural ecosystems footprint for your disclosed commodities.	359
(8.10.1) Provide details on the monitoring or estimating of your deforestation and conversion footprint.	359
(8.11) For volumes not assessed and determined as deforestation- and conversion-free (DCF), indicate if you have taken actions in the reporting year to increase production or sourcing of DCF volumes.	361
(8.11.1) Provide details of actions taken in the reporting year to assess and increase production/sourcing of deforestation- and conversion-free (DCF) volumes.	362
(8.12) Indicate if certification details are available for the commodity volumes sold to requesting CDP Supply Chain members.	363
(8.13) Does your organization calculate the GHG emission reductions and/or removals from land use management and land use change that have occurred in your direct operations and/or upstream value chain?	365
(8.14) Indicate if you assess your own compliance and/or the compliance of your suppliers with forest regulations and/or mandatory standards, and provide details.	365
(8.15) Do you engage in landscape (including jurisdictional) initiatives to progress shared sustainable land use goals?	367
(8.15.1) Indicate the criteria you consider when prioritizing landscapes and jurisdictions for engagement in collaborative approaches to sustainable land use and provide an explanation.	367
(8.15.2) Provide details of your engagement with landscape/jurisdictional initiatives to sustainable land use during the reporting year.	368
(8.15.3) For each of your disclosed commodities, provide details on the disclosure volume from each of the landscapes/jurisdictions you engage in.	370
(8.16) Do you participate in any other external activities to support the implementation of policies and commitments related to deforestation, ecosystem conversion, or human rights issues in commodity value chains?	371
(8.16.1) Provide details of the external activities to support the implementation of your policies and commitments related to deforestation, ecosystem conversion, or human rights issues in commodity value chains.	371

(8.17) Is your organization supporting or implementing project(s) focused on ecosystem restoration and long-term protection?	373
(8.17.1) Provide details on your project(s), including the extent, duration, and monitoring frequency. Please specify any measured outcome(s).	373
C9. Environmental performance - Water security	376
(9.1) Are there any exclusions from your disclosure of water-related data?	376
(9.1.1) Provide details on these exclusions.	376
(9.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?	377
(9.2.2) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?	384
(9.2.4) Indicate whether water is withdrawn from areas with water stress, provide the volume, how it compares with the previous reporting year, and how it is forecasted to change.	386
(9.2.6) What proportion of the sourced agricultural commodities that are significant to your organization originate from areas with water stress?	388
(9.2.7) Provide total water withdrawal data by source.	389
(9.2.8) Provide total water discharge data by destination.	392
(9.2.10) Provide details of your organization's emissions of nitrates, phosphates, pesticides, and other priority substances to water in the reporting year.	395
(9.3) In your direct operations and upstream value chain, what is the number of facilities where you have identified substantive water-related dependencies, impacts, risks, and opportunities?	396
(9.3.1) For each facility referenced in 9.3, provide coordinates, water accounting data, and a comparison with the previous reporting year.	397
(9.3.2) For the facilities in your direct operations referenced in 9.3.1, what proportion of water accounting data has been third party verified?	410
(9.4) Could any of your facilities reported in 9.3.1 have an impact on a requesting CDP supply chain member?	413
(9.5) Provide a figure for your organization's total water withdrawal efficiency.	413
(9.9) Provide water intensity information for each of the agricultural commodities significant to your organization that you source.	413
(9.13) Do any of your products contain substances classified as hazardous by a regulatory authority?	414
(9.13.1) What percentage of your company's revenue is associated with products containing substances classified as hazardous by a regulatory authority?	414
(9.14) Do you classify any of your current products and/or services as low water impact?	415
(9.15) Do you have any water-related targets?	415
(9.15.1) Indicate whether you have targets relating to water pollution, water withdrawals, WASH, or other water-related categories.	416
(9.15.2) Provide details of your water-related targets and the progress made.	417
C10. Environmental performance - Plastics	422
(10.1) Do you have plastics-related targets, and if so what type?	422

(10.2) Indicate whether your organization engages in the following activities.	422
(10.5) Provide the total weight of plastic packaging sold and/or used and indicate the raw material content.	425
(10.5.1) Indicate the circularity potential of the plastic packaging you sold and/or used.....	425
C11. Environmental performance - Biodiversity	427
(11.2) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?	427
(11.3) Does your organization use biodiversity indicators to monitor performance across its activities?	427
(11.4) Does your organization have activities located in or near to areas important for biodiversity in the reporting year?	428
C13. Further information & sign off	429
(13.1) Indicate if any environmental information included in your CDP response (not already reported in 7.9.1/2/3, 8.9.1/2/3/4, and 9.3.2) is verified and/or assured by a third party?	429
(13.1.1) Which data points within your CDP response are verified and/or assured by a third party, and which standards were used?	429
(13.2) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.	432
(13.3) Provide the following information for the person that has signed off (approved) your CDP response.	432
(13.4) Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website.....	432

C1. Introduction

(1.1) In which language are you submitting your response?

Select from:

☒ English

(1.2) Select the currency used for all financial information disclosed throughout your response.

Select from:

☒ USD

(1.3) Provide an overview and introduction to your organization.

(1.3.2) Organization type

Select from:

☒ Publicly traded organization

(1.3.3) Description of organization

ADM unlocks the power of nature to enrich the quality of life. We're an essential global agricultural supply chain manager and processor, providing food security by connecting local needs with global capabilities. We're a premier human and animal nutrition provider, offering one of the industry's broadest portfolios of ingredients and solutions from nature. We're a trailblazer in health and well-being, with an industry-leading range of products for consumers looking for new ways to live healthier lives. We're a cutting-edge innovator, guiding the way to a future of new consumer and industrial solutions. And we're a leader in sustainability, scaling across entire value chains to help decarbonize the multiple industries we serve. Around the globe, our innovation and expertise are meeting critical needs while nourishing quality of life and supporting a healthier planet. Learn more at www.adm.com.

[Fixed row]

(1.4) State the end date of the year for which you are reporting data. For emissions data, indicate whether you will be providing emissions data for past reporting years.

	End date of reporting year	Alignment of this reporting period with your financial reporting period	Indicate if you are providing emissions data for past reporting years
	12/31/2023	Select from: <input checked="" type="checkbox"/> Yes	Select from: <input checked="" type="checkbox"/> No

[Fixed row]

(1.4.1) What is your organization's annual revenue for the reporting period?

93935000000

(1.5) Provide details on your reporting boundary.

(1.5.1) Is your reporting boundary for your CDP disclosure the same as that used in your financial statements?

Select from:

☒ No

(1.5.2) How does your reporting boundary differ to that used in your financial statement?

For financial accounting, ADM consolidates all entities, including variable interest entities (VIEs), in which it has a controlling financial interest. For VIEs, ADM assesses whether it is the primary beneficiary as defined under the applicable accounting standard. For GHG reporting, ADM uses Operational Control as ADM has the full authority to introduce, as well as implement operating policies across our operations. This approach is best suited for ADM's organizational structure and most accurately reflects the direct impact of our business.

[Fixed row]

(1.6) Does your organization have an ISIN code or another unique identifier (e.g., Ticker, CUSIP, etc.)?

ISIN code - bond

(1.6.1) Does your organization use this unique identifier?

Select from:

☒ No

ISIN code - equity

(1.6.1) Does your organization use this unique identifier?

Select from:

☒ Yes

(1.6.2) Provide your unique identifier

US0394831020

CUSIP number

(1.6.1) Does your organization use this unique identifier?

Select from:

☒ No

Ticker symbol

(1.6.1) Does your organization use this unique identifier?

Select from:

☒ Yes

(1.6.2) Provide your unique identifier

ADM

SEDOL code

(1.6.1) Does your organization use this unique identifier?

Select from:

☒ Yes

(1.6.2) Provide your unique identifier

B29F3S8

LEI number

(1.6.1) Does your organization use this unique identifier?

Select from:

☒ Yes

(1.6.2) Provide your unique identifier

549300LO13MQ9HYSTR83

D-U-N-S number

(1.6.1) Does your organization use this unique identifier?

Select from:

☒ No

Other unique identifier

(1.6.1) Does your organization use this unique identifier?

Select from:

☒ No

[Add row]

(1.7) Select the countries/areas in which you operate.

Select all that apply

- | | |
|--|--|
| <input checked="" type="checkbox"/> China | <input checked="" type="checkbox"/> Brazil |
| <input checked="" type="checkbox"/> India | <input checked="" type="checkbox"/> Canada |
| <input checked="" type="checkbox"/> Italy | <input checked="" type="checkbox"/> France |
| <input checked="" type="checkbox"/> Spain | <input checked="" type="checkbox"/> Mexico |
| <input checked="" type="checkbox"/> Belize | <input checked="" type="checkbox"/> Panama |
| <input checked="" type="checkbox"/> Poland | <input checked="" type="checkbox"/> Czechia |
| <input checked="" type="checkbox"/> Serbia | <input checked="" type="checkbox"/> Ecuador |
| <input checked="" type="checkbox"/> Turkey | <input checked="" type="checkbox"/> Germany |
| <input checked="" type="checkbox"/> Algeria | <input checked="" type="checkbox"/> Grenada |
| <input checked="" type="checkbox"/> Belgium | <input checked="" type="checkbox"/> Hungary |
| <input checked="" type="checkbox"/> Jamaica | <input checked="" type="checkbox"/> Barbados |
| <input checked="" type="checkbox"/> Morocco | <input checked="" type="checkbox"/> Bulgaria |
| <input checked="" type="checkbox"/> Nigeria | <input checked="" type="checkbox"/> Colombia |
| <input checked="" type="checkbox"/> Romania | <input checked="" type="checkbox"/> Paraguay |
| <input checked="" type="checkbox"/> Ukraine | <input checked="" type="checkbox"/> Portugal |
| <input checked="" type="checkbox"/> Viet Nam | <input checked="" type="checkbox"/> Trinidad and Tobago |
| <input checked="" type="checkbox"/> Argentina | <input checked="" type="checkbox"/> United States of America |
| <input checked="" type="checkbox"/> Netherlands | <input checked="" type="checkbox"/> United Kingdom of Great Britain and Northern Ireland |
| <input checked="" type="checkbox"/> Philippines | |
| <input checked="" type="checkbox"/> South Africa | |

(1.8) Are you able to provide geolocation data for your facilities?

	Are you able to provide geolocation data for your facilities?	Comment
	Select from: <input checked="" type="checkbox"/> No, this is confidential data	ADM is not disclosing geolocation data for facilities in our CDP submission.

[Fixed row]

(1.11) Are greenhouse gas emissions and/or water-related impacts from the production, processing/manufacturing, distribution activities or the consumption of your products relevant to your current CDP disclosure?

Production

(1.11.1) Relevance of emissions and/or water-related impacts

Select from:

☒ Value chain (excluding own land)

(1.11.2) Primary reason emissions and/or water-related impacts from this activity are not relevant

Select from:

☒ Do not own/manage land

(1.11.3) Explain why emissions and/or water-related impacts from this activity are not relevant

We're a global leader in human and animal nutrition and the world's premier agricultural origination and processing company.

Processing/ Manufacturing

(1.11.1) Relevance of emissions and/or water-related impacts

Select from:

- ☒ Both direct operations and upstream/downstream value chain

Distribution

(1.11.1) Relevance of emissions and/or water-related impacts

Select from:

- ☒ Both direct operations and upstream/downstream value chain

Consumption

(1.11.1) Relevance of emissions and/or water-related impacts

Select from:

- ☒ No

(1.11.2) Primary reason emissions and/or water-related impacts from this activity are not relevant

Select from:

- ☒ Other, please specify :Beyond Tier 1 supply chain

(1.11.3) Explain why emissions and/or water-related impacts from this activity are not relevant

When considering GHG emission calculation in our supply chain (Scope 3), our assessment focuses on Tier 1 customers. Because ADM is primarily a business to business company, consumption of our products are beyond Tier 1.

[Fixed row]

(1.22) Provide details on the commodities that you produce and/or source.

Timber products

(1.22.1) Produced and/or sourced

Select from:

☒ Produced

(1.22.2) Commodity value chain stage

Select all that apply

☒ Production

(1.22.4) Indicate if you are providing the total commodity volume that is produced and/or sourced

Select from:

☒ No, the total volume is confidential

(1.22.11) Form of commodity

Select all that apply

☒ Wood-based bioenergy

(1.22.14) In the questionnaire setup did you indicate that you are disclosing on this commodity?

Select from:

☒ No, not disclosing

(1.22.16) Reason for not disclosing

Select all that apply

☒ Not an immediate strategic priority

(1.22.18) Explanation for not disclosing

ADM sources biomass from eucalyptus reforestation plantations in South America that produce steam to run our operations.

Palm oil

(1.22.1) Produced and/or sourced

Select from:

☒ Sourced

(1.22.2) Commodity value chain stage

Select all that apply

☒ Trading

☒ Manufacturing

(1.22.4) Indicate if you are providing the total commodity volume that is produced and/or sourced

Select from:

☒ Yes, we are providing the total volume

(1.22.5) Total commodity volume (metric tons)

2276868

(1.22.8) Did you convert the total commodity volume from another unit to metric tons?

Select from:

☒ No

(1.22.11) Form of commodity

Select all that apply

☒ Palm biodiesel

☒ Refined palm oil

☒ Crude palm oil (CPO)

☒ Palm oil derivatives

☒ Palm kernel meal (PKM)

☒ Palm kernel oil derivatives

☒ Crude palm kernel oil (CPKO)

(1.22.14) In the questionnaire setup did you indicate that you are disclosing on this commodity?

Select from:

☒ Yes, disclosing

(1.22.15) Is this commodity considered significant to your business in terms of revenue?

Select from:

☒ No

(1.22.19) Please explain

ADM discloses products that account for 10% or more of revenues in our annual Form 10-K report. In 2023, palm oil was below this threshold.

Cattle products

(1.22.1) Produced and/or sourced

Select from:

☒ Sourced

(1.22.2) Commodity value chain stage

Select all that apply

☒ Manufacturing

☒ Retailing

(1.22.4) Indicate if you are providing the total commodity volume that is produced and/or sourced

Select from:

☒ No, the total volume is confidential

(1.22.11) Form of commodity

Select all that apply

☒ Other, please specify :Dairy products

(1.22.14) In the questionnaire setup did you indicate that you are disclosing on this commodity?

Select from:

☒ No, not disclosing

(1.22.16) Reason for not disclosing

Select all that apply

☒ Small volume

(1.22.18) Explanation for not disclosing

We procure a small amount of dairy products for use in our Nutrition business unit. We consider sourcing of this commodity to be de minimis.

Soy

(1.22.1) Produced and/or sourced

Select from:

☒ Sourced

(1.22.2) Commodity value chain stage

Select all that apply

☒ Processing

☒ Trading

☒ Manufacturing

(1.22.3) Indicate if you have direct soy and/or embedded soy in your value chain

Select from:

☒ Direct soy only

(1.22.4) Indicate if you are providing the total commodity volume that is produced and/or sourced

Select from:

- ☒ Yes, we are providing the total volume

(1.22.11) Form of commodity

Select all that apply

- ☒ Soybean meal
☒ Soybean oil
☒ Soy biodiesel
☒ Soy derivatives
☒ Whole soybeans

(1.22.13) % of revenue dependent on commodity

Select from:

- ☒ 31-40%

(1.22.14) In the questionnaire setup did you indicate that you are disclosing on this commodity?

Select from:

- ☒ Yes, disclosing

(1.22.15) Is this commodity considered significant to your business in terms of revenue?

Select from:

- ☒ Yes

(1.22.19) Please explain

ADM discloses products that account for 10% or more of revenues on page 9 of our annual Form 10-K report. In 2023, soy was above this threshold:
https://s1.q4cdn.com/365366812/files/doc_financials/2023/ar/adm-2024-proxy-2023-form-10-k.pdf

Cocoa

(1.22.1) Produced and/or sourced

Select from:

☒ Sourced

(1.22.2) Commodity value chain stage

Select all that apply

☒ Production

☒ Manufacturing

(1.22.4) Indicate if you are providing the total commodity volume that is produced and/or sourced

Select from:

☒ No, the total volume is confidential

(1.22.11) Form of commodity

Select all that apply

☒ Other, please specify :Cocoa

(1.22.14) In the questionnaire setup did you indicate that you are disclosing on this commodity?

Select from:

☒ No, not disclosing

(1.22.16) Reason for not disclosing

Select all that apply

☒ Small volume

(1.22.18) Explanation for not disclosing

We procure a small amount of cocoa for use in our Nutrition business unit. We consider sourcing of this commodity to be de minimis.

Coffee

(1.22.1) Produced and/or sourced

Select from:

☒ Sourced

(1.22.2) Commodity value chain stage

Select all that apply

☒ Manufacturing

☒ Retailing

(1.22.4) Indicate if you are providing the total commodity volume that is produced and/or sourced

Select from:

☒ No, the total volume is confidential

(1.22.11) Form of commodity

Select all that apply

☒ Other, please specify :Coffee

(1.22.14) In the questionnaire setup did you indicate that you are disclosing on this commodity?

Select from:

☒ No, not disclosing

(1.22.16) Reason for not disclosing

Select all that apply

☒ Small volume

(1.22.18) Explanation for not disclosing

We procure a small amount of coffee for use in our Nutrition business unit. We consider sourcing of this commodity to be de minimis.
[Fixed row]

(1.23) Which of the following agricultural commodities that your organization produces and/or sources are the most significant to your business by revenue?

Cotton

(1.23.1) Produced and/or sourced

Select from:

☒ Sourced

(1.23.3) Is this commodity considered significant to your business in terms of revenue?

Select from:

☒ No

(1.23.4) Please explain

In ADM's annual Form 10-K, products that account for more than 10% of revenues are disclosed. This commodity was below this threshold.

Dairy & egg products

(1.23.1) Produced and/or sourced

Select from:

☒ Sourced

(1.23.3) Is this commodity considered significant to your business in terms of revenue?

Select from:

☒ No

(1.23.4) Please explain

In ADM's annual Form 10-K, products that account for more than 10% of revenues are disclosed. This commodity was below this threshold.

Fish and seafood from aquaculture

(1.23.1) Produced and/or sourced

Select from:

☒ No

Fruit

(1.23.1) Produced and/or sourced

Select from:

☒ Sourced

(1.23.3) Is this commodity considered significant to your business in terms of revenue?

Select from:

☒ No

(1.23.4) Please explain

In ADM's annual Form 10-K, products that account for more than 10% of revenues are disclosed. This commodity was below this threshold.

Maize/corn

(1.23.1) Produced and/or sourced

Select from:

☒ Sourced

(1.23.2) % of revenue dependent on this agricultural commodity

Select from:

☒ 11-20%

(1.23.3) Is this commodity considered significant to your business in terms of revenue?

Select from:

☒ Yes

(1.23.4) Please explain

In ADM's annual Form 10-K, products that account for more than 10% of revenues are disclosed. This commodity was above this threshold.

Nuts

(1.23.1) Produced and/or sourced

Select from:

☒ Sourced

(1.23.3) Is this commodity considered significant to your business in terms of revenue?

Select from:

☒ No

(1.23.4) Please explain

In ADM's annual Form 10-K, products that account for more than 10% of revenues are disclosed. This commodity was below this threshold.

Other grain (e.g., barley, oats)

(1.23.1) Produced and/or sourced

Select from:

☒ Sourced

(1.23.3) Is this commodity considered significant to your business in terms of revenue?

Select from:

☒ No

(1.23.4) Please explain

In ADM's annual Form 10-K, products that account for more than 10% of revenues are disclosed. This commodity was below this threshold.

Other oilseeds (e.g. rapeseed oil)

(1.23.1) Produced and/or sourced

Select from:

☒ Sourced

(1.23.3) Is this commodity considered significant to your business in terms of revenue?

Select from:

☒ No

(1.23.4) Please explain

In ADM's annual Form 10-K, products that account for more than 10% of revenues are disclosed. This commodity was below this threshold.

Poultry & hog

(1.23.1) Produced and/or sourced

Select from:

☒ No

Rice

(1.23.1) Produced and/or sourced

Select from:

☒ Sourced

(1.23.3) Is this commodity considered significant to your business in terms of revenue?

Select from:

☒ No

(1.23.4) Please explain

In ADM's annual Form 10-K, products that account for more than 10% of revenues are disclosed. This commodity was below this threshold.

Sugar

(1.23.1) Produced and/or sourced

Select from:

☒ Sourced

(1.23.3) Is this commodity considered significant to your business in terms of revenue?

Select from:

☒ No

(1.23.4) Please explain

In ADM's annual Form 10-K, products that account for more than 10% of revenues are disclosed. This commodity was below this threshold.

Tea

(1.23.1) Produced and/or sourced

Select from:

☒ Sourced

(1.23.3) Is this commodity considered significant to your business in terms of revenue?

Select from:

☒ No

(1.23.4) Please explain

In ADM's annual Form 10-K, products that account for more than 10% of revenues are disclosed. This commodity was below this threshold.

Tobacco

(1.23.1) Produced and/or sourced

Select from:

☒ No

Vegetable

(1.23.1) Produced and/or sourced

Select from:

☒ Sourced

(1.23.3) Is this commodity considered significant to your business in terms of revenue?

Select from:

☒ No

(1.23.4) Please explain

In ADM's annual Form 10-K, products that account for more than 10% of revenues are disclosed. This commodity was below this threshold.

Wheat

(1.23.1) Produced and/or sourced

Select from:

☒ Sourced

(1.23.3) Is this commodity considered significant to your business in terms of revenue?

Select from:

☒ No

(1.23.4) Please explain

In ADM's annual Form 10-K, products that account for more than 10% of revenues are disclosed. This commodity was below this threshold.

Other commodity

(1.23.1) Produced and/or sourced

Select from:

☒ No

[Fixed row]

(1.24) Has your organization mapped its value chain?

(1.24.1) Value chain mapped

Select from:

☒ Yes, we have mapped or are currently in the process of mapping our value chain

(1.24.2) Value chain stages covered in mapping

Select all that apply

☒ Upstream value chain

(1.24.3) Highest supplier tier mapped

Select from:

☒ Tier 2 suppliers

(1.24.4) Highest supplier tier known but not mapped

Select from:

☒ Tier 4+ suppliers

(1.24.6) Smallholder inclusion in mapping

Select from:

☒ Smallholders relevant and included

(1.24.7) Description of mapping process and coverage

ADM has traceability systems in place for agricultural commodities linked to deforestation and conversion risk such as soy and palm. In South America, we use satellite mapping overlaid with farm boundaries to monitor for deforestation in our direct sourcing. For indirect sourcing, where we buy commodities or products from a supplier rather than the farm, we are identifying the first aggregation point and screening for deforestation in a 50 km radius. For palm, ADM traces its supply back to the mill and works closely with its direct suppliers to maintain a high level of traceability. To ensure reliability of data, the traceability process is verified by an independent third-party. ADM also works with these tier 1 suppliers to increase traceability to the plantation. In 2023, ADM also increased efforts in our Human Nutrition supply chain and has mapped close to 100%.

[Fixed row]

(1.24.1) Have you mapped where in your direct operations or elsewhere in your value chain plastics are produced, commercialized, used, and/or disposed of?

	Plastics mapping	Value chain stages covered in mapping
	Select from:	Select all that apply <input checked="" type="checkbox"/> Upstream value chain

	Plastics mapping	Value chain stages covered in mapping
	<input checked="" type="checkbox"/> Yes, we have mapped or are currently in the process of mapping plastics in our value chain	<input checked="" type="checkbox"/> Downstream value chain

[Fixed row]

(1.24.2) Which commodities has your organization mapped in your upstream value chain (i.e., supply chain)?

Palm oil

(1.24.2.1) Value chain mapped for this sourced commodity

Select from:

☒ Yes

(1.24.2.2) Highest supplier tier mapped for this sourced commodity

Select from:

☒ Tier 3 suppliers

(1.24.2.3) % of tier 1 suppliers mapped

Select from:

☒ 100%

(1.24.2.4) % of tier 2 suppliers mapped

Select from:

☒ 100%

(1.24.2.5) % of tier 3 suppliers mapped

Select from:

☒ 76-99%

(1.24.2.7) Highest supplier tier known but not mapped for this sourced commodity

Select from:

☒ All supplier tiers known have been mapped for this sourced commodity

Soy

(1.24.2.1) Value chain mapped for this sourced commodity

Select from:

☒ Yes

(1.24.2.2) Highest supplier tier mapped for this sourced commodity

Select from:

☒ Tier 2 suppliers

(1.24.2.3) % of tier 1 suppliers mapped

Select from:

☒ 100%

(1.24.2.4) % of tier 2 suppliers mapped

Select from:

☒ 100%

(1.24.2.7) Highest supplier tier known but not mapped for this sourced commodity

Select from:

☒ All supplier tiers known have been mapped for this sourced commodity
[Fixed row]

C2. Identification, assessment, and management of dependencies, impacts, risks, and opportunities

(2.1) How does your organization define short-, medium-, and long-term time horizons in relation to the identification, assessment, and management of your environmental dependencies, impacts, risks, and opportunities?

Short-term

(2.1.1) From (years)

0

(2.1.3) To (years)

1

(2.1.4) How this time horizon is linked to strategic and/or financial planning

ADM has aligned time horizons with those outlined in new regulatory standards.

Medium-term

(2.1.1) From (years)

1

(2.1.3) To (years)

5

(2.1.4) How this time horizon is linked to strategic and/or financial planning

ADM has aligned time horizons with those outlined in new regulatory standards.

Long-term

(2.1.1) From (years)

5

(2.1.2) Is your long-term time horizon open ended?

Select from:

☒ Yes

(2.1.4) How this time horizon is linked to strategic and/or financial planning

ADM has aligned time horizons with those outlined in new regulatory standards.
[Fixed row]

(2.2) Does your organization have a process for identifying, assessing, and managing environmental dependencies and/or impacts?

	Process in place	Dependencies and/or impacts evaluated in this process
	Select from: <input checked="" type="checkbox"/> Yes	Select from: <input checked="" type="checkbox"/> Both dependencies and impacts

[Fixed row]

(2.2.1) Does your organization have a process for identifying, assessing, and managing environmental risks and/or opportunities?

	Process in place	Risks and/or opportunities evaluated in this process	Is this process informed by the dependencies and/or impacts process?
	<i>Select from:</i> <input checked="" type="checkbox"/> Yes	<i>Select from:</i> <input checked="" type="checkbox"/> Both risks and opportunities	<i>Select from:</i> <input checked="" type="checkbox"/> Yes

[Fixed row]

(2.2.2) Provide details of your organization's process for identifying, assessing, and managing environmental dependencies, impacts, risks, and/or opportunities.

Row 1

(2.2.2.1) Environmental issue

Select all that apply

- ☒ Climate change
- ☒ Forests
- ☒ Water
- ☒ Biodiversity

(2.2.2.2) Indicate which of dependencies, impacts, risks, and opportunities are covered by the process for this environmental issue

Select all that apply

- ☒ Dependencies
- ☒ Impacts
- ☒ Risks
- ☒ Opportunities

(2.2.2.3) Value chain stages covered

Select all that apply

- ☒ Direct operations
- ☒ Upstream value chain
- ☒ Downstream value chain

(2.2.2.4) Coverage

Select from:

- ☒ Full

(2.2.2.5) Supplier tiers covered

Select all that apply

- ☒ Tier 1 suppliers
- ☒ Tier 2 suppliers

(2.2.2.7) Type of assessment

Select from:

- ☒ Qualitative and quantitative

(2.2.2.8) Frequency of assessment

Select from:

- ☒ More than once a year

(2.2.2.9) Time horizons covered

Select all that apply

- ☒ Short-term
- ☒ Medium-term
- ☒ Long-term

(2.2.2.10) Integration of risk management process

Select from:

- ☒ Integrated into multi-disciplinary organization-wide risk management process

(2.2.2.11) Location-specificity used

Select all that apply

- ☒ Not location specific

(2.2.2.12) Tools and methods used

Commercially/publicly available tools

- ☒ SEDEX
- ☒ EcoVadis
- ☒ Encore tool
- ☒ WRI Aqueduct
- ☒ Sustainability Policy Transparency Toolkit (SPOTT)
- ☒ TNFD – Taskforce on Nature-related Financial Disclosures
- ☒ LEAP (Locate, Evaluate, Assess and Prepare) approach, TNFD
- ☒ Other commercially/publicly available tools, please specify :EO Wilson Half

Earth Map Project, Map of Life

- ☒ WWF Biodiversity Risk Filter

Other

- ☒ Materiality assessment
- ☒ Scenario analysis

(2.2.2.13) Risk types and criteria considered

Acute physical

- ☒ Drought
- ☒ Tornado
- ☒ Landslide
- ☒ Wildfires
- ☒ Heat waves
- ☒ Cold wave/frost
- ☒ Cyclones, hurricanes, typhoons
- ☒ Heavy precipitation (rain, hail, snow/ice)
- ☒ Flood (coastal, fluvial, pluvial, ground water)
- ☒ Storm (including blizzards, dust, and sandstorms)

Chronic physical

- ☑ Heat stress
- ☑ Soil erosion
- ☑ Water stress
- ☑ Soil degradation
- ☑ Change in land-use
- ☑ Increased ecosystem vulnerability
- ☑ Precipitation or hydrological variability
- ☑ Increased severity of extreme weather events
- ☑ Water availability at a basin/catchment level
- ☑ Changing temperature (air, freshwater, marine water)
- ☑ Groundwater depletion
- ☑ Changing wind patterns
- ☑ Declining water quality
- ☑ Temperature variability
- ☑ Declining ecosystem services
- ☑ Changing precipitation patterns and types (rain, hail, snow/ice)

Policy

- ☑ Carbon pricing mechanisms
- ☑ Changes to international law and bilateral agreements
- ☑ Changes to national legislation
- ☑ Increased pricing of water
- ☑ Lack of mature certification and sustainability standards

Market

- ☑ Availability and/or increased cost of certified sustainable material
- ☑ Availability and/or increased cost of raw materials
- ☑ Changing customer behavior
- ☑ Inadequate access to water, sanitation, and hygiene services (WASH)

Reputation

- ☑ Increased partner and stakeholder concern and partner and stakeholder negative feedback
- ☑ Negative press coverage related to support of projects or activities with negative impacts on the environment (e.g. GHG emissions, deforestation & conversion, water stress)
- ☑ Stakeholder conflicts concerning water resources at a basin/catchment level

Technology

- ☒ Inability to increase yield of existing production areas
- ☒ Data access/availability or monitoring systems
- ☒ Transition to lower emissions technology and products

Liability

- ☒ Exposure to litigation
- ☒ Moratoria and voluntary agreement
- ☒ Non-compliance with regulations

(2.2.2.14) Partners and stakeholders considered

Select all that apply

- | | |
|--|--|
| <input checked="" type="checkbox"/> NGOs | <input checked="" type="checkbox"/> Regulators |
| <input checked="" type="checkbox"/> Customers | <input checked="" type="checkbox"/> Local communities |
| <input checked="" type="checkbox"/> Employees | <input checked="" type="checkbox"/> Indigenous peoples |
| <input checked="" type="checkbox"/> Investors | <input checked="" type="checkbox"/> Water utilities at a local level |
| <input checked="" type="checkbox"/> Suppliers | <input checked="" type="checkbox"/> Other water users at the basin/catchment level |
| <input checked="" type="checkbox"/> Other commodity users/producers at a local level | |

(2.2.2.15) Has this process changed since the previous reporting year?

Select from:

- ☒ Yes

(2.2.2.16) Further details of process

ADM uses a multi-disciplinary, companywide enterprise risk management (ERM) process to assess sustainability risks including climate change and deforestation. Each quarter, the ERM Sustainability subgroup reviews and reports sustainability risks and the related mitigation actions with the ERM team. The group uses a risk matrix which includes a quantitative review of impact, mitigation, and residual risk as well as qualitative information about risk categories, warning periods, mitigation strategies, and effectiveness. The ERM team compiles risks from all subgroups for quarterly reporting to the Board. ADM's sustainability team also incorporates multiple databases and tools to assess topic-specific risks and dependencies within our upstream value chain. These resources help assist in strategy development, risk mitigation, and stakeholder engagement.

[Add row]

(2.2.7) Are the interconnections between environmental dependencies, impacts, risks and/or opportunities assessed?

(2.2.7.1) Interconnections between environmental dependencies, impacts, risks and/or opportunities assessed

Select from:

☒ Yes

(2.2.7.2) Description of how interconnections are assessed

ADM assess interconnections through multiple processes. For example, within our direct operations, the climate-, energy-, and water-related impacts and opportunities of relevant CAPEX projects are considered before implementation. Through our regenerative agriculture program, ADM utilizes on-farm data collection and reporting tools to assess interconnected outcomes such as carbon sequestration, soil health, biodiversity, and water quality. In 2023, ADM engaged an independent group of experts to assess the potential climate impacts of both deforestation and conversion of primary native vegetation linked to our commodity supply chains in South America.

[Fixed row]

(2.3) Have you identified priority locations across your value chain?

(2.3.1) Identification of priority locations

Select from:

☒ Yes, we have identified priority locations

(2.3.2) Value chain stages where priority locations have been identified

Select all that apply

☒ Direct operations

(2.3.3) Types of priority locations identified

Sensitive locations

☒ Areas of limited water availability, flooding, and/or poor quality of water

(2.3.4) Description of process to identify priority locations

Due to the geographic size and diversity of ADM's portfolio, four facilities were identified as being potentially exposed to substantive water risks, particularly those related to water availability. It was determined that a major lack of available water for use at any of these processing facilities could potentially have a material adverse impact on operating results.

(2.3.5) Will you be disclosing a list/spatial map of priority locations?

Select from:

☒ Yes, we will be disclosing the list/geospatial map of priority locations

(2.3.6) Provide a list and/or spatial map of priority locations

Priority List - Water Risks.xlsx
[Fixed row]

(2.4) How does your organization define substantive effects on your organization?

Risks

(2.4.1) Type of definition

Select all that apply

☒ Qualitative

(2.4.6) Metrics considered in definition

Select all that apply

☒ Time horizon over which the effect occurs

☒ Likelihood of effect occurring

☒ Other, please specify :Impacts to one-year and five-year plan

(2.4.7) Application of definition

These effects are considered substantive based on the consideration of metrics such as financial impact and likelihood. For risks, likelihood is assigned as rare, unlikely, possible, likely, or almost certain based on a percentage range of 90%. Additional non-quantifiable financial impacts are also evaluated.

Opportunities

(2.4.1) Type of definition

Select all that apply

☒ Qualitative

(2.4.6) Metrics considered in definition

Select all that apply

☒ Time horizon over which the effect occurs

☒ Likelihood of effect occurring

(2.4.7) Application of definition

These effects are considered substantive based on the consideration of metrics such as financial impact and likelihood.

[Add row]

(2.5) Does your organization identify and classify potential water pollutants associated with its activities that could have a detrimental impact on water ecosystems or human health?

(2.5.1) Identification and classification of potential water pollutants

Select from:

☒ Yes, we identify and classify our potential water pollutants

(2.5.2) How potential water pollutants are identified and classified

In managing wastewater, ADM works with local authorities to ensure that pollutants of concern are identified and addressed through either monitoring or control limits set in discharge permits. Classification of these pollutants is based on appropriate regulatory authority frameworks.
[Fixed row]

(2.5.1) Describe how your organization minimizes the adverse impacts of potential water pollutants on water ecosystems or human health associated with your activities.

Row 1

(2.5.1.1) Water pollutant category

Select from:

- ☒ Inorganic pollutants

(2.5.1.2) Description of water pollutant and potential impacts

Elevated levels of salts, including such parameters as sulfate, chloride, and bicarbonate, are important to managing in-stream toxicity from direct discharges to surface water bodies.

(2.5.1.3) Value chain stage

Select all that apply

- ☒ Direct operations

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

- ☒ Assessment of critical infrastructure and storage condition (leakages, spillages, pipe erosion etc.) and their resilience
- ☒ Industrial and chemical accidents prevention, preparedness, and response
- ☒ Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements
- ☒ Upgrading of process equipment/methods
- ☒ Procedure(s) under development/ R&D

(2.5.1.5) Please explain

Controlling salt levels in wastewater discharge is a challenging and increasingly frequent requirement for ADM facilities. Specific ions such as chlorides and sulfate are often being managed by production process modifications rather than direct removal from wastewater. In some cases ADM provides salt removal treatment systems prior to discharge of wastewater sources.

Row 3

(2.5.1.1) Water pollutant category

Select from:

- ☒ Other nutrients and oxygen demanding pollutants

(2.5.1.2) Description of water pollutant and potential impacts

Managing for oxygen demand, pH, and temperature are critical to mitigate eutrophic impacts on local water bodies when direct discharge is practiced. These parameters are also critical to mitigate any disruption in local municipal wastewater treatment systems and so enable optimized discharge quality for local watersheds.

(2.5.1.3) Value chain stage

Select all that apply

- ☒ Direct operations

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

- ☒ Assessment of critical infrastructure and storage condition (leakages, spillages, pipe erosion etc.) and their resilience
- ☒ Beyond compliance with regulatory requirements
- ☒ Provision of best practice instructions on product use
- ☒ Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements
- ☒ Procedure(s) under development/ R&D

(2.5.1.5) Please explain

ADM wastewater discharges, whether directly to rivers and streams or to municipal wastewater facilities, are routinely monitored and often treated to reduce contaminants that exert oxygen demands.

Row 4

(2.5.1.1) Water pollutant category

Select from:

☒ Phosphates

(2.5.1.2) Description of water pollutant and potential impacts

Agricultural run-off can impact water quality

(2.5.1.3) Value chain stage

Select all that apply

☒ Upstream value chain

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

☒ Other, please specify :Regenerative agriculture practices

(2.5.1.5) Please explain

Our regenerative agriculture program works to identify and implement customized and targeted projects focusing on outreach, education, and continuous improvement to drive adoption of practices. We have identified five key advanced agricultural practices that have multiple positive outcomes such as reducing GHG emissions, improving soil health, and protecting water quality. In 2022, using the Illinois Nutrient Loss Reduction Strategy county-based load numbers, our Illinois project acres planting cover crops showed 1,400 lbs less phosphorus run-off to waterways.

Row 5

(2.5.1.1) Water pollutant category

Select from:

☒ Phosphates

(2.5.1.2) Description of water pollutant and potential impacts

Phosphorus, in many watersheds, is the limiting nutrient to manage eutrophication processes in water bodies.

(2.5.1.3) Value chain stage

Select all that apply

☒ Direct operations

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

☒ Resource recovery

☒ Water recycling

☒ Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements

☒ Upgrading of process equipment/methods

☒ Procedure(s) under development/ R&D

(2.5.1.5) Please explain

Direct control of phosphorus leaving ADM facilities wastewater is not commonly controlled today. However, we are exploring phosphorus removal technology implementation at a number of facilities globally.

Row 6

(2.5.1.1) Water pollutant category

Select from:

☒ Nitrates

(2.5.1.2) Description of water pollutant and potential impacts

Agricultural run-off can impact water quality

(2.5.1.3) Value chain stage

Select all that apply

☒ Upstream value chain

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

☒ Other, please specify :Regenerative agriculture practices

(2.5.1.5) Please explain

Our regenerative agriculture program works to identify and implement customized and targeted projects focusing on outreach, education, and continuous improvement to drive adoption of practices. We have identified five key advanced agricultural practices that have multiple positive outcomes such as reducing GHG emissions, improving soil health, and protecting water quality. In 2022, A soy project in Iowa used the Iowa Soybean Association's tile monitoring program to monitor Water Quality, which showed a 26% improvement through reduced nitrate pollution than fields without cover crops. Using the Illinois Nutrient Loss Reduction Strategy county-based load numbers, our Illinois project acres planting cover crops showed 20,200 lbs less nitrogen run-off to waterways.

Row 7

(2.5.1.1) Water pollutant category

Select from:

☒ Oil

(2.5.1.2) Description of water pollutant and potential impacts

Fats, Oils, and Grease (FOG) is disruptive both to water bodies and municipal wastewater facilities, including their collection system.

(2.5.1.3) Value chain stage

Select all that apply

☒ Direct operations

(2.5.1.4) Actions and procedures to minimize adverse impacts

Select all that apply

- ☒ Resource recovery
- ☒ Procedure(s) under development/ R&D
- ☒ Upgrading of process equipment/methods
- ☒ Provision of best practice instructions on product use
- ☒ Industrial and chemical accidents prevention, preparedness, and response
- ☒ Discharge treatment using sector-specific processes to ensure compliance with regulatory requirements
- ☒ Assessment of critical infrastructure and storage condition (leakages, spillages, pipe erosion etc.) and their resilience

(2.5.1.5) Please explain

Fats, oils and grease contaminants are controlled at many ADM facilities to reduce risks to the environment and municipal wastewater systems. Various technologies are used to achieve control of FOG levels, including some locations with advanced membrane treatment systems.

[Add row]

C3. Disclosure of risks and opportunities

(3.1) Have you identified any environmental risks which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

Climate change

(3.1.1) Environmental risks identified

Select from:

☒ Yes, both in direct operations and upstream/downstream value chain

Forests

(3.1.1) Environmental risks identified

Select from:

☒ Yes, only in our upstream/downstream value chain

(3.1.2) Primary reason why your organization does not consider itself to have environmental risks in your direct operations and/or upstream/downstream value chain

Select from:

☒ Environmental risks exist, but none with the potential to have a substantive effect on our organization

(3.1.3) Please explain

ADM is not a grower of crops, the identified substantive forests-related risks pertain to our upstream supply chain.

Water

(3.1.1) Environmental risks identified

Select from:

☒ Yes, both in direct operations and upstream/downstream value chain

Plastics

(3.1.1) Environmental risks identified

Select from:

☒ No

(3.1.2) Primary reason why your organization does not consider itself to have environmental risks in your direct operations and/or upstream/downstream value chain

Select from:

☒ Evaluation in progress

(3.1.3) Please explain

ADM has not completed an identification of risks, impacts, or opportunities related to plastics. ADM is in the process of improving disclosure capabilities associated with plastics, primarily associated with packaging for our sold goods.

[Fixed row]

(3.1.1) Provide details of the environmental risks identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.

Climate change

(3.1.1.1) Risk identifier

Select from:

☒ Risk1

(3.1.1.3) Risk types and primary environmental risk driver

Acute physical

☒ Other acute physical risk, please specify : (Natural disasters including droughts, floods, fires, tornadoes, hurricanes, etc.

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☒ Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

☒ United States of America

(3.1.1.9) Organization-specific description of risk

The Company's operations rely on dependable and efficient transportation services the disruption of which could result in difficulties supplying materials to the Company's facilities and impair the Company's ability to deliver products to its customers in a timely manner. The Company relies on access to navigable rivers and waterways in order to fulfill its transportation obligations more effectively. Any major lack of available water for use in certain of the Company's processing operations could have a material adverse impact on operating results. The assets and operations of the Company could be subject to extensive property damage and business disruption from various events which include, but are not limited to, natural disasters, pandemics, severe weather conditions, and fires.

(3.1.1.11) Primary financial effect of the risk

Select from:

☒ Increased direct costs

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

☒ Short-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

☒ About as likely as not

(3.1.1.14) Magnitude

Select from:

☒ Medium

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

The availability and prices of the agricultural commodities and agricultural commodity products the Company procures, transports, stores, processes, and merchandises can be affected by climate change, weather conditions, disease, government programs, competition, and various other factors beyond the Company's control and could adversely affect the Company's operating results. Reduced supply of agricultural commodities could adversely affect the Company's profitability by increasing the cost of raw materials and/or limiting the Company's ability to procure, transport, store, process, and merchandise agricultural commodities in an efficient manner.

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☒ Yes

(3.1.1.19) Anticipated financial effect figure in the short-term – minimum (currency)

10000000

(3.1.1.20) Anticipated financial effect figure in the short-term – maximum (currency)

720000000

(3.1.1.25) Explanation of financial effect figure

Property damage, transportation disruptions, higher freight costs, losing customers. For example, in 2019, Ag Services results were lower due to weaker North American grain margins and lower volumes, in part due to challenging weather conditions and the U.S.-China trade tensions. Financial results were negatively impacted by high water conditions, which limited grain movement and sales in North America. Significant drought events limiting company ability to withdraw water for processing operations could significantly impact operating results for the Carbohydrate Solutions business unit.

(3.1.1.26) Primary response to risk

Infrastructure, technology and spending

- ☒ Improve maintenance of infrastructure

(3.1.1.27) Cost of response to risk

0

(3.1.1.28) Explanation of cost calculation

The cost of management is built into ADM's operational model. By continuing to operate and maintain diverse assets, ADM manages risk.

(3.1.1.29) Description of response

To enhance the efficiency of transporting large quantities of raw materials and finished products between the Company's procurement facilities and processing plants and also the final delivery of products to its customers around the world, the Company operates around 330 processing facilities, 520 procurement centers, and 67 innovation centers in 48 countries. Operating our own transportation fleet of 31,900 rail cars, 2,500 barges, 580 trucks, 1,700 trailers, 160 boats, and 25 oceangoing vessels allows us to move grain as needed in the event of weather disasters.

Forests

(3.1.1.1) Risk identifier

Select from:

- ☒ Risk4

(3.1.1.2) Commodity

Select all that apply

- ☒ Palm oil

(3.1.1.3) Risk types and primary environmental risk driver

Policy

- ☒ Other policy risk, please specify :Lack of regulation

(3.1.1.4) Value chain stage where the risk occurs

Select from:

- ☒ Upstream value chain

(3.1.1.6) Country/area where the risk occurs

Select all that apply

- ☒ Indonesia
- ☒ Malaysia
- ☒ Papua New Guinea
- ☒ Solomon Islands

(3.1.1.9) Organization-specific description of risk

Governments in palm growing regions are issuing permits for deforestation and encouraging development of palm plantations in forested areas. To avoid risk of sourcing from deforested areas, entire regions may need to be avoided which jeopardizes the livelihoods of suppliers who are not deforesting.

(3.1.1.11) Primary financial effect of the risk

Select from:

- ☒ Disruption in upstream value chain

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

- ☒ Short-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

- ☒ Likely

(3.1.1.14) Magnitude

Select from:

☒ Medium-high

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Companies associated with deforestation or exploitation receive negative media coverage which can affect stock prices.

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☒ Yes

(3.1.1.19) Anticipated financial effect figure in the short-term – minimum (currency)

10000000

(3.1.1.20) Anticipated financial effect figure in the short-term – maximum (currency)

10000000

(3.1.1.25) Explanation of financial effect figure

The clearing of forested, High Carbon Stock (HCS) and High Conservation Value (HCV) areas for planting threatens biodiversity, soil health, and vital carbon sinks as well as indigenous communities who rely on those areas for their livelihood. Agricultural production, particularly in countries with lower HDI values, has a higher risk of using slave and child labor, not paying living wages, having unsafe working conditions and violating additional rights. These practices threaten the development and livelihood of local communities. Companies associated with deforestation or exploitation receive negative media coverage which can affect stock prices.

(3.1.1.26) Primary response to risk

Engagement

☒ Engage with suppliers

(3.1.1.27) Cost of response to risk

(3.1.1.28) Explanation of cost calculation

ADM has internal teams who work on palm supplier assessments and monitoring of grievances. We also work with third-party consultants on implementation and verification of our no-deforestation program.

(3.1.1.29) Description of response

ADM diligently reviews suppliers and maintains a list to ensure transparent and traceable supply chain. We have a formal grievance mechanism where issues can be raised and resolutions are publicly reported.

Water

(3.1.1.1) Risk identifier

Select from:

☒ Risk10

(3.1.1.3) Risk types and primary environmental risk driver

Acute physical

☒ Drought

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☒ Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

☒ United States of America

(3.1.1.7) River basin where the risk occurs

Select all that apply

☒ Mississippi River

(3.1.1.9) Organization-specific description of risk

Any major lack of available water for use in certain of the Company's processing operations could have a material adverse impact on operating results.

(3.1.1.11) Primary financial effect of the risk

Select from:

☒ Disruption in production capacity

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

☒ Short-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

☒ Unlikely

(3.1.1.14) Magnitude

Select from:

☒ Medium-low

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Reduction of disruption in production capacity could lead to a decrease in revenues associated with impacted sites.

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☒ Yes

(3.1.1.19) Anticipated financial effect figure in the short-term – minimum (currency)

10000000

(3.1.1.20) Anticipated financial effect figure in the short-term – maximum (currency)

640000000

(3.1.1.25) Explanation of financial effect figure

Financial impact would depend on the severity and length of the slow down or shutdown.

(3.1.1.26) Primary response to risk

Diversification

☒ Increase supplier diversification

(3.1.1.27) Cost of response to risk

100000

(3.1.1.28) Explanation of cost calculation

In addition to response that is embedded in operating costs, fees associated with a third party consultant were included in the estimated figure.

(3.1.1.29) Description of response

In 2012, Decatur's local lake level dropped significantly due to drought. This put ADM operations at risk of water shortage. As a response and to address the risk of this happening in the future, ADM worked with the community and the city government to identify solutions. ADM installed water wells onsite and helped to fund the city's 91 million dredging project which increased the lake capacity by 30%. ADM also implemented a reclaim water facility at Decatur to reduce reliance on water supplied from Lake Decatur. We continue to invest in this facility (recent up-grades) and have expansion plans for the production and use of reclaim water. ADM is

developing policies on the application of reuse or reclaim supplies within our production operations. Maximizing the reuse and reclaim of water within our operation will improve overall resilience in our operation.

Climate change

(3.1.1.1) Risk identifier

Select from:

☒ Risk2

(3.1.1.3) Risk types and primary environmental risk driver

Acute physical

☒ Other acute physical risk, please specify :Floods, droughts, cyclones, etc.

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☒ Upstream value chain

(3.1.1.6) Country/area where the risk occurs

Select all that apply

☒ United States of America

(3.1.1.9) Organization-specific description of risk

The availability and prices of agricultural commodities are subject to wide fluctuations, including impacts from factors outside the Company's control such as changes in weather and climate. Reduced supply of agricultural commodities could adversely affect the Company's profitability by increasing the cost of raw materials and/or limiting the Company's ability to procure, transport, store, process, and merchandise agricultural commodities in an efficient manner. For example, in 2019, in Ag Services and Oilseeds, sales volumes and margins were negatively impacted by challenging North American weather conditions, in particular high water in the Mississippi river system in the first half of the year, and the continuing global trade tensions with China. Handling volumes in North America were impacted by the late harvest as planting was delayed due to spring flooding.

(3.1.1.11) Primary financial effect of the risk

Select from:

☒ Increased direct costs

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

☒ Short-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

☒ About as likely as not

(3.1.1.14) Magnitude

Select from:

☒ Medium-high

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Reduction in agricultural commodities would directly impact ADM's ability to produce goods which would directly affect sales and revenue.

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☒ Yes

(3.1.1.19) Anticipated financial effect figure in the short-term – minimum (currency)

10000000

(3.1.1.20) Anticipated financial effect figure in the short-term – maximum (currency)

70000000

(3.1.1.25) Explanation of financial effect figure

The ERM team estimates a potential financial risk of 10-70M based on increased price of commodities, increased transportation costs, and decrease in revenue if facilities are unable to acquire enough raw material to operate.

(3.1.1.26) Primary response to risk

Diversification

☒ Increase supplier diversification

(3.1.1.27) Cost of response to risk

0

(3.1.1.28) Explanation of cost calculation

The cost of management is built into ADM's operational model. By continuing to operate and maintain diverse assets, ADM manages risk.

(3.1.1.29) Description of response

The Company uses a global network of procurement, processing, and transportation assets, as well as robust communications between global commodity merchandiser teams, to continually assess price and basis opportunities.

Climate change

(3.1.1.1) Risk identifier

Select from:

☒ Risk3

(3.1.1.3) Risk types and primary environmental risk driver

Policy

☒ Carbon pricing mechanisms

(3.1.1.4) Value chain stage where the risk occurs

Select from:

- ☒ Direct operations

(3.1.1.6) Country/area where the risk occurs

Select all that apply

- ☒ Canada
- ☒ Germany
- ☒ United Kingdom of Great Britain and Northern Ireland
- ☒ United States of America

(3.1.1.9) Organization-specific description of risk

The Company's business could be affected in the future by additional global, regional, national, and local regulation, pricing of greenhouse gas emissions or other climate change legislation, regulation or agreements. It is difficult at this time to estimate the likelihood of passage, or predict the potential impact, of any additional legislation, regulations or agreements. Potential consequences of new obligations could include increased energy, transportation, raw material, and administrative costs, and may require the Company to make additional investments in its facilities and equipment.

(3.1.1.11) Primary financial effect of the risk

Select from:

- ☒ Increased direct costs

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

- ☒ Medium-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

- ☒ About as likely as not

(3.1.1.14) Magnitude

Select from:

☒ Medium

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Financial implications are dependent upon the environmental regulations but vary from increased operating costs (additional monitoring and testing requirements) to capital costs (equipment upgrades/installation).

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☒ Yes

(3.1.1.21) Anticipated financial effect figure in the medium-term – minimum (currency)

20000000

(3.1.1.22) Anticipated financial effect figure in the medium-term – maximum (currency)

270000000

(3.1.1.25) Explanation of financial effect figure

Financial implications are dependent upon the environmental regulations but vary from increased operating costs (additional monitoring and testing requirements) to capital costs (equipment upgrades/installation). A carbon tax that is limited to a single state is more likely which would significantly reduce the cost impact.

(3.1.1.26) Primary response to risk

Compliance, monitoring and targets

☒ Establish organization-wide targets

(3.1.1.27) Cost of response to risk

500000000

(3.1.1.28) Explanation of cost calculation

After a carbon reduction feasibility study, ADM has set a new, ambitious GHG reduction target. As we reduce absolute emissions, the total potential cost of a carbon tax or trading scheme goes down. The feasibility looked at carbon reduction opportunities that are technologically and financially feasible. Cost of implementation is a rough estimate and will be realized over the lifetime of the goal (15 years).

(3.1.1.29) Description of response

After a carbon reduction feasibility study, ADM has set a new, ambitious GHG reduction target. As we reduce absolute emissions, the total potential cost of a carbon tax or trading scheme goes down. The feasibility looked at carbon reduction opportunities that are technologically and financially feasible.

Forests

(3.1.1.1) Risk identifier

Select from:

☒ Risk5

(3.1.1.2) Commodity

Select all that apply

☒ Palm oil

(3.1.1.3) Risk types and primary environmental risk driver

Acute physical

☒ Cyclone, hurricane, typhoon

(3.1.1.4) Value chain stage where the risk occurs

Select from:

- ☒ Upstream value chain

(3.1.1.6) Country/area where the risk occurs

Select all that apply

- ☒ Indonesia
- ☒ Malaysia
- ☒ Papua New Guinea
- ☒ Solomon Islands

(3.1.1.9) Organization-specific description of risk

Palm is grown in tropical regions which are susceptible to tropical cyclones and similar catastrophic weather events. Increased severity of these events can disrupt the supply chain by reducing or eliminating supply from various geographies.

(3.1.1.11) Primary financial effect of the risk

Select from:

- ☒ Disruption in upstream value chain

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

- ☒ Short-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

- ☒ Very likely

(3.1.1.14) Magnitude

Select from:

- ☒ Medium-low

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Reduced supply of agricultural commodities could adversely affect the Company's profitability by increasing the cost of raw materials and/or limiting the Company's ability to procure, transport, store, process, and merchandise agricultural commodities in an efficient manner.

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☒ Yes

(3.1.1.19) Anticipated financial effect figure in the short-term – minimum (currency)

10000000

(3.1.1.20) Anticipated financial effect figure in the short-term – maximum (currency)

10000000

(3.1.1.25) Explanation of financial effect figure

The availability and prices of the agricultural commodities and agricultural commodity products the Company procures, transports, stores, processes, and merchandises can be affected by climate change, weather conditions, disease, government programs, competition, and various other factors beyond the Company's control and could adversely affect the Company's operating results.

(3.1.1.26) Primary response to risk

Diversification

☒ Increase supplier diversification

(3.1.1.27) Cost of response to risk

0

(3.1.1.28) Explanation of cost calculation

The cost of management is built into ADM's operational model. By continuing to diversify our supply base, ADM manages risk.

(3.1.1.29) Description of response

ADM sources palm from multiple suppliers in several countries. Supplier diversity reduces risk of supply shortage if a plantation or mill experiences a catastrophic weather event.

Forests

(3.1.1.1) Risk identifier

Select from:

☒ Risk6

(3.1.1.2) Commodity

Select all that apply

☒ Palm oil

(3.1.1.3) Risk types and primary environmental risk driver

Reputation

☒ Increased partner and stakeholder concern or negative partner and stakeholder feedback

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☒ Upstream value chain

(3.1.1.6) Country/area where the risk occurs

Select all that apply

☒ Indonesia

☒ Malaysia

- ☒ Papua New Guinea
- ☒ Solomon Islands
- ☒ United States of America

(3.1.1.9) Organization-specific description of risk

The clearing of forested, High Carbon Stock (HCS) and High Conservation Value (HCV) areas for planting threatens biodiversity, soil health, and vital carbon sinks as well as indigenous communities who rely on those areas for their livelihood. Agricultural production, particularly in countries with lower HDI values, has a higher risk of using slave and child labor, not paying living wages, having unsafe working conditions and violating additional rights. These practices threaten the development and livelihood of local communities. Companies associated with deforestation or exploitation receive negative media coverage which can affect stock prices. US Customs and Border Protection has also issued Withhold Release Orders for palm products with suspected links to forced labor.

(3.1.1.11) Primary financial effect of the risk

Select from:

- ☒ Brand damage

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

- ☒ Medium-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

- ☒ Very unlikely

(3.1.1.14) Magnitude

Select from:

- ☒ Medium-high

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Companies associated with deforestation or exploitation receive negative media coverage which can affect stock prices.

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☒ Yes

(3.1.1.21) Anticipated financial effect figure in the medium-term – minimum (currency)

10000000

(3.1.1.22) Anticipated financial effect figure in the medium-term – maximum (currency)

10000000

(3.1.1.25) Explanation of financial effect figure

The clearing of forested, High Carbon Stock (HCS) and High Conservation Value (HCV) areas for planting threatens biodiversity, soil health, and vital carbon sinks as well as indigenous communities who rely on those areas for their livelihood. Agricultural production, particularly in countries with lower HDI values, has a higher risk of using slave and child labor, not paying living wages, having unsafe working conditions and violating additional rights. These practices threaten the development and livelihood of local communities.

(3.1.1.26) Primary response to risk

Engagement

☒ Engage in multi-stakeholder initiatives

(3.1.1.27) Cost of response to risk

0

(3.1.1.28) Explanation of cost calculation

ADM has internal teams who work on palm supplier assessments and monitoring of grievances. We also work with third-party consultants on implementation and verification of our no-deforestation program.

(3.1.1.29) Description of response

To address these risks, ADM has established and begun implementation of a No-Deforestation Policy and a Respect for Human Rights Policy. We require all colleagues and suppliers to comply with these policies.

Forests

(3.1.1.1) Risk identifier

Select from:

☒ Risk7

(3.1.1.2) Commodity

Select all that apply

☒ Soy

(3.1.1.3) Risk types and primary environmental risk driver

Acute physical

☒ Other acute physical risk, please specify :Any severe weather events, Floods, droughts, cyclones, etc.

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☒ Upstream value chain

(3.1.1.6) Country/area where the risk occurs

Select all that apply

☒ Argentina

☒ Brazil

☒ Paraguay

- ☒ United States of America
- ☒ Uruguay

(3.1.1.9) Organization-specific description of risk

The availability and prices of the agricultural commodities and agricultural commodity products the Company procures, transports, stores, processes, and merchandises can be affected by climate change, weather conditions, disease, government programs, competition, and various other factors beyond the Company's control and could adversely affect the Company's operating results. Reduced supply of agricultural commodities could adversely affect the Company's profitability by increasing the cost of raw materials and/or limiting the Company's ability to procure, transport, store, process, and merchandise agricultural commodities in an efficient manner.

(3.1.1.11) Primary financial effect of the risk

Select from:

- ☒ Disruption in upstream value chain

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

- ☒ Short-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

- ☒ Unlikely

(3.1.1.14) Magnitude

Select from:

- ☒ Medium-low

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

A regional event could cause an increase in the price of commodities and transportation costs, as well as a loss of revenue.

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☒ Yes

(3.1.1.19) Anticipated financial effect figure in the short-term – minimum (currency)

10000000

(3.1.1.20) Anticipated financial effect figure in the short-term – maximum (currency)

200000000

(3.1.1.25) Explanation of financial effect figure

One-off weather extremes will not cause significant long term risk; however, a regional event could cause an increase in the price of commodities and transportation costs, as well as a loss of revenue.

(3.1.1.26) Primary response to risk

Diversification

☒ Increase supplier diversification

(3.1.1.27) Cost of response to risk

0

(3.1.1.28) Explanation of cost calculation

The cost of management is built into ADM's operational model. By continuing to diversify our supply base, ADM manages risk.

(3.1.1.29) Description of response

ADM sources soy from multiple suppliers in several countries. Supplier diversity reduces risk of supply shortage if a region experiences flooding or drought conditions which affect supply.

Forests

(3.1.1.1) Risk identifier

Select from:

☒ Risk8

(3.1.1.2) Commodity

Select all that apply

☒ Soy

(3.1.1.3) Risk types and primary environmental risk driver

Policy

☒ Other policy risk, please specify :Regulatory uncertainty

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☒ Upstream value chain

(3.1.1.6) Country/area where the risk occurs

Select all that apply

☒ Brazil

(3.1.1.9) Organization-specific description of risk

Focus on the Cerrado biome in South America is increasing. Conversion of native vegetation has not been clearly defined and the biome contains multiple habitats including high canopy forest, transitional forest, and grassland.

(3.1.1.11) Primary financial effect of the risk

Select from:

☒ Disruption in production capacity

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

☒ Medium-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

☒ About as likely as not

(3.1.1.14) Magnitude

Select from:

☒ Medium

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Reductions or disruptions to production capacity as a result of no-deforestation/no-conversion definitions could lead to a loss of revenue.

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☒ No

(3.1.1.26) Primary response to risk

Engagement

☒ Engage in multi-stakeholder initiatives

(3.1.1.27) Cost of response to risk

(3.1.1.28) Explanation of cost calculation

In addition to our regional teams working on no-deforestation efforts (salaries are excluded from cost due to confidentiality) we also have consultant costs and membership costs.

(3.1.1.29) Description of response

ADM is working with NGOs, governments, customers, suppliers, and other stakeholders to identify appropriate measures for this biome. In 2016, ADM joined WBCSD and is working with a stakeholder group specifically on this topic. Alongside this effort, ADM continues implementation of its Commitment to No-Deforestation and No-Conversion.

Forests

(3.1.1.1) Risk identifier

Select from:

☒ Risk9

(3.1.1.2) Commodity

Select all that apply

☒ Soy

(3.1.1.3) Risk types and primary environmental risk driver

Reputation

☒ Increased partner and stakeholder concern or negative partner and stakeholder feedback

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☒ Upstream value chain

(3.1.1.6) Country/area where the risk occurs

Select all that apply

- ☒ Argentina
- ☒ Brazil
- ☒ Paraguay
- ☒ United States of America
- ☒ Uruguay

(3.1.1.9) Organization-specific description of risk

The clearing of forested, High Carbon Stock (HCS) and High Conservation Value (HCV) areas for planting threatens biodiversity, soil health, and vital carbon sinks as well as indigenous communities who rely on those areas for their livelihood. Agricultural production, particularly in countries with lower HDI values, has a higher risk of using slave and child labor, not paying living wages, having unsafe working conditions and violating additional rights. These practices threaten the development and livelihood of local communities. Companies associated with deforestation receive negative media coverage which can affect stock prices.

(3.1.1.11) Primary financial effect of the risk

Select from:

- ☒ Brand damage

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

- ☒ Medium-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

- ☒ Very unlikely

(3.1.1.14) Magnitude

Select from:

- ☒ Medium-high

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Companies associated with deforestation receive negative media coverage which can affect stock prices.

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☒ Yes

(3.1.1.21) Anticipated financial effect figure in the medium-term – minimum (currency)

10000000

(3.1.1.22) Anticipated financial effect figure in the medium-term – maximum (currency)

200000000

(3.1.1.25) Explanation of financial effect figure

The figure represents a range of impacts associated with brand damage.

(3.1.1.26) Primary response to risk

Engagement

☒ Engage in multi-stakeholder initiatives

(3.1.1.27) Cost of response to risk

200000

(3.1.1.28) Explanation of cost calculation

In addition to our regional teams working on no-deforestation efforts (salaries are excluded from cost due to confidentiality) we also have consultant costs and membership costs.

(3.1.1.29) Description of response

To address these risks, ADM has established and begun implementation of a No-Deforestation Policy and a Respect for Human Rights Policy. We require all colleagues and suppliers to comply with these policies.

Water

(3.1.1.1) Risk identifier

Select from:

☒ Risk10

(3.1.1.3) Risk types and primary environmental risk driver

Acute physical

☒ Drought

(3.1.1.4) Value chain stage where the risk occurs

Select from:

☒ Upstream value chain

(3.1.1.6) Country/area where the risk occurs

Select all that apply

☒ United States of America

(3.1.1.7) River basin where the risk occurs

Select all that apply

☒ Mississippi River

(3.1.1.9) Organization-specific description of risk

The majority of our key commodities - corn, soy, wheat, canola are farmed in the Mississippi River basin. A drought in the Midwestern United States could cause commodity prices to increase or in a severe event, crops may not be available for operations. In addition, river transportation may not be possible which could further affect operations.

(3.1.1.11) Primary financial effect of the risk

Select from:

☒ Disruption in upstream value chain

(3.1.1.12) Time horizon over which the risk is anticipated to have a substantive effect on the organization

Select all that apply

☒ Short-term

(3.1.1.13) Likelihood of the risk having an effect within the anticipated time horizon

Select from:

☒ Unlikely

(3.1.1.14) Magnitude

Select from:

☒ Medium

(3.1.1.16) Anticipated effect of the risk on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Drought(s) could lead to increased costs of agricultural commodities and may also impact the river transportation of ADM's goods, leading to further increased costs and/or decreased revenue.

(3.1.1.17) Are you able to quantify the financial effect of the risk?

Select from:

☒ Yes

(3.1.1.19) Anticipated financial effect figure in the short-term – minimum (currency)

10000000

(3.1.1.20) Anticipated financial effect figure in the short-term – maximum (currency)

70000000

(3.1.1.25) Explanation of financial effect figure

Estimated financial effects associated with property damage, transportation disruptions, higher freight costs, and losing customers.

(3.1.1.26) Primary response to risk

Diversification

☒ Increase supplier diversification

(3.1.1.27) Cost of response to risk

0

(3.1.1.28) Explanation of cost calculation

Cost to implement sustainable agriculture programs is proprietary.

(3.1.1.29) Description of response

Supplier diversity helps to minimize the impact of severe weather events. In addition, we believe water quality and soil health are of strategic importance for our business and for the current and future livelihoods of our suppliers and the surrounding communities. We focus on supporting farmers in adopting practices that address water quality and soil health, such as cover crops, reduced tillage, complex crop rotations, and nutrient management to reduce soil erosion, nutrient run-off, and GHG emissions.

[Add row]

(3.2) Within each river basin, how many facilities are exposed to substantive effects of water-related risks, and what percentage of your total number of facilities does this represent?

Row 1

(3.2.1) Country/Area & River basin

Canada

☒ Mississippi River

(3.2.2) Value chain stages where facilities at risk have been identified in this river basin

Select all that apply

☒ Direct operations

(3.2.3) Number of facilities within direct operations exposed to water-related risk in this river basin

4

(3.2.4) % of your organization's total facilities within direct operations exposed to water-related risk in this river basin

Select from:

☒ Less than 1%

(3.2.10) % organization's total global revenue that could be affected

Select from:

☒ 1-10%

(3.2.11) Please explain

Due to the geographic size and diversity of ADM's portfolio, only four facilities can make substantive impacts on an individual basis.

[Add row]

(3.3) In the reporting year, was your organization subject to any fines, enforcement orders, and/or other penalties for water-related regulatory violations?

	Water-related regulatory violations	Fines, enforcement orders, and/or other penalties	Comment
	Select from: <input checked="" type="checkbox"/> Yes	Select all that apply <input checked="" type="checkbox"/> Fines, but none that are considered as significant <input checked="" type="checkbox"/> Enforcement orders or other penalties but none that are considered as significant	Fines are a result of limit exceedances and monitoring deviation.

[Fixed row]

(3.3.1) Provide the total number and financial value of all water-related fines.

(3.3.1.1) Total number of fines

8

(3.3.1.2) Total value of fines

50497

(3.3.1.3) % of total facilities/operations associated

1

(3.3.1.4) Number of fines compared to previous reporting year

Select from:

☒ Higher

(3.3.1.5) Comment

*Fines are a result of limit exceedances and monitoring deviation.
[Fixed row]*

(3.5) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?

Select from:

☒ Yes

(3.5.1) Select the carbon pricing regulation(s) which impact your operations.

Select all that apply

☒ EU ETS

☒ Alberta TIER - ETS

☒ UK ETS

☒ California CaT - ETS

☒ Germany ETS

☒ Québec CaT - ETS

☒ Ontario EPS - ETS

(3.5.2) Provide details of each Emissions Trading Scheme (ETS) your organization is regulated by.

Alberta TIER - ETS

(3.5.2.1) % of Scope 1 emissions covered by the ETS

0.5

(3.5.2.2) % of Scope 2 emissions covered by the ETS

0

(3.5.2.3) Period start date

01/01/2023

(3.5.2.4) Period end date

12/31/2023

(3.5.2.5) Allowances allocated

0

(3.5.2.6) Allowances purchased

0

(3.5.2.7) Verified Scope 1 emissions in metric tons CO2e

64114

(3.5.2.8) Verified Scope 2 emissions in metric tons CO2e

0

(3.5.2.9) Details of ownership

Select from:

☒ Facilities we own and operate

(3.5.2.10) Comment

California CaT - ETS

(3.5.2.1) % of Scope 1 emissions covered by the ETS

0

(3.5.2.2) % of Scope 2 emissions covered by the ETS

0

(3.5.2.3) Period start date

01/01/2023

(3.5.2.4) Period end date

12/31/2023

(3.5.2.5) Allowances allocated

0

(3.5.2.6) Allowances purchased

0

(3.5.2.7) Verified Scope 1 emissions in metric tons CO2e

138.06

(3.5.2.8) Verified Scope 2 emissions in metric tons CO2e

0

(3.5.2.9) Details of ownership

Select from:

☒ Other, please specify :Transfer facilities we do not own or operate.

(3.5.2.10) Comment

For California's GHG Cap and Trade Program, ADM is required to report emissions from biofuels imported into the state that meets certain requirements, but because the emissions are biogenic, we are not allocated or required to hold any allowances to cover the emissions. Exempt biogenic CO2 emissions - 156,983.29 MT; Covered CO2 equivalent emissions (from N2O and CH4): 138.06 MT

EU ETS

(3.5.2.1) % of Scope 1 emissions covered by the ETS

2.8

(3.5.2.2) % of Scope 2 emissions covered by the ETS

0

(3.5.2.3) Period start date

01/01/2023

(3.5.2.4) Period end date

12/31/2023

(3.5.2.5) Allowances allocated

354956

(3.5.2.6) Allowances purchased

228000

(3.5.2.7) Verified Scope 1 emissions in metric tons CO2e

354956

(3.5.2.8) Verified Scope 2 emissions in metric tons CO2e

0

(3.5.2.9) Details of ownership

Select from:

☒ Facilities we own and operate

(3.5.2.10) Comment

Germany ETS

(3.5.2.1) % of Scope 1 emissions covered by the ETS

0.03

(3.5.2.2) % of Scope 2 emissions covered by the ETS

0

(3.5.2.3) Period start date

01/01/2023

(3.5.2.4) Period end date

12/31/2023

(3.5.2.5) Allowances allocated

0

(3.5.2.6) Allowances purchased

4156

(3.5.2.7) Verified Scope 1 emissions in metric tons CO2e

4127

(3.5.2.8) Verified Scope 2 emissions in metric tons CO2e

0

(3.5.2.9) Details of ownership

Select from:

☒ Facilities we own and operate

(3.5.2.10) Comment

Ontario EPS - ETS

(3.5.2.1) % of Scope 1 emissions covered by the ETS

0.67

(3.5.2.2) % of Scope 2 emissions covered by the ETS

0

(3.5.2.3) Period start date

01/01/2023

(3.5.2.4) Period end date

12/31/2023

(3.5.2.5) Allowances allocated

0

(3.5.2.6) Allowances purchased

0

(3.5.2.7) Verified Scope 1 emissions in metric tons CO2e

84401

(3.5.2.8) Verified Scope 2 emissions in metric tons CO2e

0

(3.5.2.9) Details of ownership

Select from:

☒ Facilities we own and operate

(3.5.2.10) Comment

Québec CaT - ETS

(3.5.2.1) % of Scope 1 emissions covered by the ETS

0.2

(3.5.2.2) % of Scope 2 emissions covered by the ETS

0

(3.5.2.3) Period start date

01/01/2023

(3.5.2.4) Period end date

12/31/2023

(3.5.2.5) Allowances allocated

0

(3.5.2.6) Allowances purchased

0

(3.5.2.7) Verified Scope 1 emissions in metric tons CO2e

25513

(3.5.2.8) Verified Scope 2 emissions in metric tons CO2e

0

(3.5.2.9) Details of ownership

Select from:

☒ Facilities we own and operate

(3.5.2.10) Comment

UK ETS

(3.5.2.1) % of Scope 1 emissions covered by the ETS

0.78

(3.5.2.2) % of Scope 2 emissions covered by the ETS

0

(3.5.2.3) Period start date

01/01/2023

(3.5.2.4) Period end date

12/31/2023

(3.5.2.5) Allowances allocated

29666

(3.5.2.6) Allowances purchased

52000

(3.5.2.7) Verified Scope 1 emissions in metric tons CO2e

98469

(3.5.2.8) Verified Scope 2 emissions in metric tons CO2e

0

(3.5.2.9) Details of ownership

Select from:

☒ Facilities we own and operate

(3.5.2.10) Comment

[Fixed row]

(3.5.4) What is your strategy for complying with the systems you are regulated by or anticipate being regulated by?

ADM ensures it has sufficient credits to cover emissions, as required by law. For California's GHG Cap and Trade Program, ADM is required to report emissions from biodiesel imported into the state that meets certain requirements, but because it is a biofuel, we are not allocated or required to hold any allowances to cover the emissions. For EU-ETS, ADM is allocated allowances annually. In the event of a deficit, ADM will purchase allowances or use allowances banked from previous years to ensure we are in compliance at all facilities in the EU-ETS.

(3.6) Have you identified any environmental opportunities which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future?

Climate change

(3.6.1) Environmental opportunities identified

Select from:

☒ Yes, we have identified opportunities, and some/all are being realized

Forests

(3.6.1) Environmental opportunities identified

Select from:

☒ Yes, we have identified opportunities, and some/all are being realized

Water

(3.6.1) Environmental opportunities identified

Select from:

☒ No

(3.6.2) Primary reason why your organization does not consider itself to have environmental opportunities

Select from:

☒ Opportunities exist, but none anticipated to have a substantive effect on organization

(3.6.3) Please explain

Due to our position in the supply chain, ADM has identified several water-related opportunities from charitable projects. Although these opportunities represent significant opportunities for the environment and biodiversity and human welfare, due to the vast number of suppliers, monetary effects from these projects are dilute and do not amount to "substantive financial" impacts. Although they are not significant from a financial perspective, ADM continues to pursue water projects that may have benefits on a local or facility level basis.

[Fixed row]

(3.6.1) Provide details of the environmental opportunities identified which have had a substantive effect on your organization in the reporting year, or are anticipated to have a substantive effect on your organization in the future.

Climate change

(3.6.1.1) Opportunity identifier

Select from:

☒ Opp1

(3.6.1.2) Commodity

Select all that apply

☒ Soy

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Products and services

☒ Increased sales of existing products and services

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

☒ Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

☒ United States of America

(3.6.1.8) Organization specific description

As various renewable fuel standards are implemented around the world, ADM has an opportunity to capitalize through the production and sale of ethanol and biodiesel.

(3.6.1.9) Primary financial effect of the opportunity

Select from:

☒ Increased revenues resulting from increased demand for products and services

(3.6.1.10) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

Select all that apply

☒ Short-term

(3.6.1.11) Likelihood of the opportunity having an effect within the anticipated time horizon

Select from:

☒ About as likely as not (33–66%)

(3.6.1.12) Magnitude

Select from:

☒ Medium

(3.6.1.14) Anticipated effect of the opportunity on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Increased demand for ethanol, biodiesel, and biofuels could result in increased revenues.

(3.6.1.15) Are you able to quantify the financial effects of the opportunity?

Select from:

☒ No

(3.6.1.24) Cost to realize opportunity

0

(3.6.1.25) Explanation of cost calculation

Included in day-to-day business operational costs.

(3.6.1.26) Strategy to realize opportunity

ADM is active in trade associations and in lobbying activities related to renewable fuels standards. The company is also working with others in the industry to identify additional opportunities related to fuels of the future.

Forests

(3.6.1.1) Opportunity identifier

Select from:

☒ Opp3

(3.6.1.2) Commodity

Select all that apply

☒ Palm oil

☒ Soy

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Markets

- ☒ Increased brand value

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

- ☒ Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

- | | |
|---|--|
| <input checked="" type="checkbox"/> Brazil | <input checked="" type="checkbox"/> Indonesia |
| <input checked="" type="checkbox"/> Uruguay | <input checked="" type="checkbox"/> Solomon Islands |
| <input checked="" type="checkbox"/> Malaysia | <input checked="" type="checkbox"/> Papua New Guinea |
| <input checked="" type="checkbox"/> Paraguay | <input checked="" type="checkbox"/> United States of America |
| <input checked="" type="checkbox"/> Argentina | |

(3.6.1.8) Organization specific description

One of the most important elements of our work to build the world's most successful and enduring global agribusiness and food ingredient provider is our commitment to demonstrating respect for our colleagues, our communities and the environment. The steps we take to act more sustainably as a company – both now and in the future – are helping to ensure that ADM remains a leader in our industry.

(3.6.1.9) Primary financial effect of the opportunity

Select from:

- ☒ Increased revenues through access to new and emerging markets

(3.6.1.10) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

Select all that apply

- ☒ Short-term

(3.6.1.11) Likelihood of the opportunity having an effect within the anticipated time horizon

Select from:

☒ About as likely as not (33–66%)

(3.6.1.12) Magnitude

Select from:

☒ Medium

(3.6.1.14) Anticipated effect of the opportunity on the financial position, financial performance and cash flows of the organization in the selected future time horizons

The potential increased brand value associated with the successful implementation of our no-deforestation and no-conversion commitments could lead to increased revenues.

(3.6.1.15) Are you able to quantify the financial effects of the opportunity?

Select from:

☒ No

(3.6.1.24) Cost to realize opportunity

0

(3.6.1.25) Explanation of cost calculation

Included in day-to-day business operational costs.

(3.6.1.26) Strategy to realize opportunity

We are working to embed our values and implement our policies throughout our organization and supply chain. We engage with key stakeholders including NGOs, suppliers, customers, governments, and local communities.

Climate change

(3.6.1.1) Opportunity identifier

Select from:

☒ Opp2

(3.6.1.3) Opportunity type and primary environmental opportunity driver

Products and services

☒ Development of new products or services through R&D and innovation

(3.6.1.4) Value chain stage where the opportunity occurs

Select from:

☒ Direct operations

(3.6.1.5) Country/area where the opportunity occurs

Select all that apply

☒ United States of America

(3.6.1.8) Organization specific description

ADM's industrial biomaterials are made from plant-based feedstock. Our innovative new platform enables formulators to replace petrochemical ingredients, and gives product development engineers the ability to increase plant-based content in the final products they develop—all while maintaining or improving standards of performance. As a global leader and innovator in biomaterials, we have the R&D expertise and technical ingenuity to develop world-class solutions.

(3.6.1.9) Primary financial effect of the opportunity

Select from:

☒ Increased revenues through access to new and emerging markets

(3.6.1.10) Time horizon over which the opportunity is anticipated to have a substantive effect on the organization

Select all that apply

☒ Short-term

(3.6.1.11) Likelihood of the opportunity having an effect within the anticipated time horizon

Select from:

☒ Likely (66–100%)

(3.6.1.12) Magnitude

Select from:

☒ Medium-low

(3.6.1.14) Anticipated effect of the opportunity on the financial position, financial performance and cash flows of the organization in the selected future time horizons

Increased demand for alternatives to petroleum-derived products could result in increased revenues.

(3.6.1.15) Are you able to quantify the financial effects of the opportunity?

Select from:

☒ No

(3.6.1.24) Cost to realize opportunity

256000000

(3.6.1.25) Explanation of cost calculation

R&D expense, net of reimbursements of government grants, for the year ended December 31, 2023 was 256 million.

(3.6.1.26) Strategy to realize opportunity

The Company strategically invests in R&D across the entire nutrition value chain by leveraging its access to innovative processes and product optimization. The R&D team is also engaged in BioSolutions initiatives which is a key part of ADM's commitment to utilize its value chain to reduce its carbon footprint, redesign core products with sustainable alternatives, and explore new markets

[Add row]

(3.6.2) Provide the amount and proportion of your financial metrics in the reporting year that are aligned with the substantive effects of environmental opportunities.

Climate change

(3.6.2.1) Financial metric

Select from:

☒ Revenue

(3.6.2.3) % of total financial metric aligned with opportunities for this environmental issue

Select from:

☒ 1-10%

(3.6.2.4) Explanation of financial figures

Amount of revenue associated with climate-related opportunities cannot be disclosed but the overall percentage range was calculated based on total revenue.

Forests

(3.6.2.1) Financial metric

Select from:

☒ Revenue

(3.6.2.4) Explanation of financial figures

Amount or percent of total revenue aligned with the substantive effects of forest-related opportunities are not quantified.

[Add row]

C4. Governance

(4.1) Does your organization have a board of directors or an equivalent governing body?

(4.1.1) Board of directors or equivalent governing body

Select from:

☒ Yes

(4.1.2) Frequency with which the board or equivalent meets

Select from:

☒ Quarterly

(4.1.3) Types of directors your board or equivalent is comprised of

Select all that apply

☒ Executive directors or equivalent

☒ Independent non-executive directors or equivalent

(4.1.4) Board diversity and inclusion policy

Select from:

☒ No

[Fixed row]

(4.1.1) Is there board-level oversight of environmental issues within your organization?

	Board-level oversight of this environmental issue
Climate change	Select from: <input checked="" type="checkbox"/> Yes
Forests	Select from: <input checked="" type="checkbox"/> Yes
Water	Select from: <input checked="" type="checkbox"/> Yes
Biodiversity	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(4.1.2) Identify the positions (do not include any names) of the individuals or committees on the board with accountability for environmental issues and provide details of the board's oversight of environmental issues.

Climate change

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

☒ Board-level committee

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

☒ Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

☒ Board mandate

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

☒ Scheduled agenda item in every board meeting (standing agenda item)

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

☒ Overseeing the setting of corporate targets

☒ Monitoring progress towards corporate targets

☒ Overseeing and guiding acquisitions, mergers, and divestitures

☒ Overseeing and guiding major capital expenditures

☒ Reviewing and guiding annual budgets

(4.1.2.7) Please explain

The Sustainability and Corporate Responsibility Committee: oversees ADM's compliance with sustainability and corporate responsibility laws and regulations; assesses the Company's performance relating to sustainability and corporate responsibility goals and industry benchmarks, including environmental, social well-being, corporate giving, and community relations; and reviews sustainability-related risks quarterly through the ERM process.

Forests

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

☒ Board-level committee

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

☒ Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

- ☒ Board mandate

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

- ☒ Scheduled agenda item in every board meeting (standing agenda item)

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

- ☒ Overseeing the setting of corporate targets
- ☒ Monitoring progress towards corporate targets
- ☒ Overseeing and guiding acquisitions, mergers, and divestitures
- ☒ Overseeing and guiding major capital expenditures
- ☒ Reviewing and guiding annual budgets

(4.1.2.7) Please explain

The Sustainability and Corporate Responsibility Committee: oversees ADM's compliance with sustainability and corporate responsibility laws and regulations; assesses the Company's performance relating to sustainability and corporate responsibility goals and industry benchmarks, including environmental, social well-being, corporate giving, and community relations; and reviews sustainability-related risks quarterly through the ERM process.

Water

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

- ☒ Board-level committee

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

☒ Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

☒ Board mandate

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

☒ Scheduled agenda item in every board meeting (standing agenda item)

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

☒ Overseeing the setting of corporate targets

☒ Monitoring progress towards corporate targets

☒ Overseeing and guiding acquisitions, mergers, and divestitures

☒ Overseeing and guiding major capital expenditures

☒ Reviewing and guiding annual budgets

(4.1.2.7) Please explain

The Sustainability and Corporate Responsibility Committee: oversees ADM's compliance with sustainability and corporate responsibility laws and regulations; assesses the Company's performance relating to sustainability and corporate responsibility goals and industry benchmarks, including environmental, social well-being, corporate giving, and community relations; and reviews sustainability-related risks quarterly through the ERM process.

Biodiversity

(4.1.2.1) Positions of individuals or committees with accountability for this environmental issue

Select all that apply

☒ Board-level committee

(4.1.2.2) Positions' accountability for this environmental issue is outlined in policies applicable to the board

Select from:

☒ Yes

(4.1.2.3) Policies which outline the positions' accountability for this environmental issue

Select all that apply

☒ Board mandate

(4.1.2.4) Frequency with which this environmental issue is a scheduled agenda item

Select from:

☒ Scheduled agenda item in every board meeting (standing agenda item)

(4.1.2.5) Governance mechanisms into which this environmental issue is integrated

Select all that apply

☒ Overseeing the setting of corporate targets

☒ Monitoring progress towards corporate targets

☒ Overseeing and guiding acquisitions, mergers, and divestitures

☒ Overseeing and guiding major capital expenditures

☒ Reviewing and guiding annual budgets

(4.1.2.7) Please explain

The Sustainability and Corporate Responsibility Committee: oversees ADM's compliance with sustainability and corporate responsibility laws and regulations; assesses the Company's performance relating to sustainability and corporate responsibility goals and industry benchmarks, including environmental, social well-being, corporate giving, and community relations; and reviews sustainability-related risks quarterly through the ERM process.

[Fixed row]

(4.2) Does your organization's board have competency on environmental issues?

Climate change

(4.2.1) Board-level competency on this environmental issue

Select from:

☒ Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply

☒ Having at least one board member with expertise on this environmental issue

(4.2.3) Environmental expertise of the board member

Experience

☒ Experience in an organization that is exposed to environmental-scrutiny and is going through a sustainability transition

☒ Active member of an environmental committee or organization

Forests

(4.2.1) Board-level competency on this environmental issue

Select from:

☒ Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply

☒ Having at least one board member with expertise on this environmental issue

(4.2.3) Environmental expertise of the board member

Experience

- ☒ Experience in an organization that is exposed to environmental-scrutiny and is going through a sustainability transition
- ☒ Active member of an environmental committee or organization

Water

(4.2.1) Board-level competency on this environmental issue

Select from:

- ☒ Yes

(4.2.2) Mechanisms to maintain an environmentally competent board

Select all that apply

- ☒ Having at least one board member with expertise on this environmental issue

(4.2.3) Environmental expertise of the board member

Experience

- ☒ Experience in an organization that is exposed to environmental-scrutiny and is going through a sustainability transition
- ☒ Active member of an environmental committee or organization

[Fixed row]

(4.3) Is there management-level responsibility for environmental issues within your organization?

	Management-level responsibility for this environmental issue
Climate change	Select from: <input checked="" type="checkbox"/> Yes
Forests	Select from: <input checked="" type="checkbox"/> Yes
Water	Select from: <input checked="" type="checkbox"/> Yes
Biodiversity	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(4.3.1) Provide the highest senior management-level positions or committees with responsibility for environmental issues (do not include the names of individuals).

Climate change

(4.3.1.1) Position of individual or committee with responsibility

Executive level

☒ Chief Sustainability Officer (CSO)

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- ☒ Assessing environmental dependencies, impacts, risks, and opportunities
- ☒ Assessing future trends in environmental dependencies, impacts, risks, and opportunities

- ☒ Managing environmental dependencies, impacts, risks, and opportunities

Policies, commitments, and targets

- ☒ Measuring progress towards environmental corporate targets

(4.3.1.4) Reporting line

Select from:

- ☒ Reports to the Chief Executive Officer (CEO)

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

- ☒ Quarterly

(4.3.1.6) Please explain

Our sustainability efforts are overseen by our Board of Directors, including a dedicated Sustainability and Corporate Responsibility Committee, and led by our Chief Sustainability Officer (CSO), who is supported by regional sustainability teams. The Sustainability and Corporate Responsibility Committee actively oversees objectives, goals, strategies and activities relating to sustainability and corporate responsibility matters, and assists the Board in ensuring that we operate as a sustainable organization and responsible corporate citizen. The Executive Council of ADM, our highest strategic and operational body, provides close supervision of our ESG efforts and in-depth review of sustainability issues. Furthermore, regional sustainability teams, along with the corporate sustainability team, support the CSO to drive sustainability efforts in our facilities and supply chains around the world. Our sustainability efforts are also supported by functional expertise throughout the company, including Operations and Utilities; Supply Chain and Procurement; Diversity, Equity, and Inclusion; and Environmental, Health, and Safety.

Forests

(4.3.1.1) Position of individual or committee with responsibility

Executive level

- ☒ Chief Sustainability Officer (CSO)

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- ☒ Assessing environmental dependencies, impacts, risks, and opportunities
- ☒ Assessing future trends in environmental dependencies, impacts, risks, and opportunities
- ☒ Managing environmental dependencies, impacts, risks, and opportunities

Policies, commitments, and targets

- ☒ Measuring progress towards environmental corporate targets

(4.3.1.4) Reporting line

Select from:

- ☒ Reports to the Chief Executive Officer (CEO)

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

- ☒ Quarterly

(4.3.1.6) Please explain

Our sustainability efforts are overseen by our Board of Directors, including a dedicated Sustainability and Corporate Responsibility Committee, and led by our Chief Sustainability Officer (CSO), who is supported by regional sustainability teams. The Sustainability and Corporate Responsibility Committee actively oversees objectives, goals, strategies and activities relating to sustainability and corporate responsibility matters, and assists the Board in ensuring that we operate as a sustainable organization and responsible corporate citizen. The Executive Council of ADM, our highest strategic and operational body, provides close supervision of our ESG efforts and in-depth review of sustainability issues. Furthermore, regional sustainability teams, along with the corporate sustainability team, support the CSO to drive sustainability efforts in our facilities and supply chains around the world. Our sustainability efforts are also supported by functional expertise throughout the company, including Operations and Utilities; Supply Chain and Procurement; Diversity, Equity, and Inclusion; and Environmental, Health, and Safety.

Water

(4.3.1.1) Position of individual or committee with responsibility

Executive level

- ☒ Chief Sustainability Officer (CSO)

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- ☒ Assessing environmental dependencies, impacts, risks, and opportunities
- ☒ Assessing future trends in environmental dependencies, impacts, risks, and opportunities
- ☒ Managing environmental dependencies, impacts, risks, and opportunities

Policies, commitments, and targets

- ☒ Measuring progress towards environmental science-based targets

(4.3.1.4) Reporting line

Select from:

- ☒ Reports to the Chief Executive Officer (CEO)

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

- ☒ Quarterly

(4.3.1.6) Please explain

Our sustainability efforts are overseen by our Board of Directors, including a dedicated Sustainability and Corporate Responsibility Committee, and led by our Chief Sustainability Officer (CSO), who is supported by regional sustainability teams. The Sustainability and Corporate Responsibility Committee actively oversees objectives, goals, strategies and activities relating to sustainability and corporate responsibility matters, and assists the Board in ensuring that we operate as a sustainable organization and responsible corporate citizen. The Executive Council of ADM, our highest strategic and operational body, provides close supervision of our ESG efforts and in-depth review of sustainability issues. Furthermore, regional sustainability teams, along with the corporate sustainability team, support the CSO to drive sustainability efforts in our facilities and supply chains around the world. Our sustainability efforts are also supported by functional expertise throughout the company, including Operations and Utilities; Supply Chain and Procurement; Diversity, Equity, and Inclusion; and Environmental, Health, and Safety.

Biodiversity

(4.3.1.1) Position of individual or committee with responsibility

Executive level

- ☒ Chief Sustainability Officer (CSO)

(4.3.1.2) Environmental responsibilities of this position

Dependencies, impacts, risks and opportunities

- ☒ Assessing environmental dependencies, impacts, risks, and opportunities
- ☒ Assessing future trends in environmental dependencies, impacts, risks, and opportunities
- ☒ Managing environmental dependencies, impacts, risks, and opportunities

Policies, commitments, and targets

- ☒ Measuring progress towards environmental corporate targets

(4.3.1.4) Reporting line

Select from:

- ☒ Reports to the Chief Executive Officer (CEO)

(4.3.1.5) Frequency of reporting to the board on environmental issues

Select from:

- ☒ Quarterly

(4.3.1.6) Please explain

Our sustainability efforts are overseen by our Board of Directors, including a dedicated Sustainability and Corporate Responsibility Committee, and led by our Chief Sustainability Officer (CSO), who is supported by regional sustainability teams. The Sustainability and Corporate Responsibility Committee actively oversees objectives, goals, strategies and activities relating to sustainability and corporate responsibility matters, and assists the Board in ensuring that we operate as a sustainable organization and responsible corporate citizen. The Executive Council of ADM, our highest strategic and operational body, provides close supervision of our ESG efforts and in-depth review of sustainability issues. Furthermore, regional sustainability teams, along with the corporate sustainability team, support the CSO

to drive sustainability efforts in our facilities and supply chains around the world. Our sustainability efforts are also supported by functional expertise throughout the company, including Operations and Utilities; Supply Chain and Procurement; Diversity, Equity, and Inclusion; and Environmental, Health, and Safety.
[Add row]

(4.5) Do you provide monetary incentives for the management of environmental issues, including the attainment of targets?

Climate change

(4.5.1) Provision of monetary incentives related to this environmental issue

Select from:

☒ Yes

(4.5.2) % of total C-suite and board-level monetary incentives linked to the management of this environmental issue

4.5

(4.5.3) Please explain

The percent of incentives linked to this environmental issue is calculated based on the long-term incentive (LTI) program. In 2023, the Compensation and Succession Committee granted annual equity awards in the form of 60% performance share units (PSUs) and 40% time-based restricted stock units (RSUs). The performance metrics for the PSU awards include a +/- 7.5% modifier based on the achievement as it relates to our absolute reduction in greenhouse gas emissions.

Forests

(4.5.1) Provision of monetary incentives related to this environmental issue

Select from:

☒ No, and we do not plan to introduce them in the next two years

(4.5.3) Please explain

The Compensation and Succession Committee made changes to the short-term and long-term incentive compensation plans for performance periods beginning in 2024. These changes were designed to better align with the strategic direction of the Company, to simplify certain design features and to strengthen market

competitiveness. For 2024, the awards will include a climate-related incentive and will add a water-related incentive that are aligned with ADM's Strive 35 reduction targets for GHG emissions and water withdrawal.

Water

(4.5.1) Provision of monetary incentives related to this environmental issue

Select from:

☒ Yes

(4.5.2) % of total C-suite and board-level monetary incentives linked to the management of this environmental issue

0

(4.5.3) Please explain

The Compensation and Succession Committee made changes to the short-term and long-term incentive compensation plans for performance periods beginning in 2024. Updated the +/- 15% ESG modifier with a two-goal +/- 10% Strive 35 metric: (1) completion of projects related to water use and reclamation, and (2) absolute reduction in greenhouse gas emissions over the three-year performance period.

[Fixed row]

(4.5.1) Provide further details on the monetary incentives provided for the management of environmental issues (do not include the names of individuals).

Climate change

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

☒ Corporate executive team

(4.5.1.2) Incentives

Select all that apply

☒ Shares

(4.5.1.3) Performance metrics

Emission reduction

☒ Reduction in absolute emissions

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

☒ Long-Term Incentive Plan, or equivalent, only (e.g. contractual multi-year bonus)

(4.5.1.5) Further details of incentives

Our 2023 long-term equity awards are based on Company and market factors, including achievement of financial milestones and a two-goal ESG modifier. The LTI awards granted in 2023 are part performance-based and part time-based, with a mix of 60% PSUs and 40% RSUs, to ensure that NEOs' interests are aligned with the interests of our stockholders. The performance metrics for the 2023 PSU awards include: A two-goal ESG modifier that reflects (1) progress toward gender diversity in leadership, and (2) absolute reduction in greenhouse gas emissions over the three-year performance period (-15%).

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

Aligning climate-related targets with incentive plans encourages short- and long-term improvements to sustainability performance.

Water

(4.5.1.1) Position entitled to monetary incentive

Board or executive level

☒ Corporate executive team

(4.5.1.2) Incentives

Select all that apply

☒ Shares

(4.5.1.3) Performance metrics

Resource use and efficiency

☒ Improvements in water efficiency – direct operations

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

☒ Long-Term Incentive Plan, or equivalent, only (e.g. contractual multi-year bonus)

(4.5.1.5) Further details of incentives

The Compensation and Succession Committee made changes to the short-term and long-term incentive compensation plans for performance periods beginning in 2024. These changes were designed to better align with the strategic direction of the Company, to simplify certain design features and to strengthen market competitiveness. Features of the 2024 PSU Awards: Updated the +/- 15% ESG modifier with a two-goal +/- 10% Strive 35 metric: (1) completion of projects related to water use and reclamation, and (2) absolute reduction in greenhouse gas emissions over the three-year performance period.

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

Aligning water-related goals with incentive plans encourages short- and long-term improvements to sustainability performance.

Climate change

(4.5.1.1) Position entitled to monetary incentive

Senior-mid management

☒ Environment/Sustainability manager

(4.5.1.2) Incentives

Select all that apply

- ☒ Bonus - % of salary
- ☒ Shares

(4.5.1.3) Performance metrics

Targets

- ☒ Organization performance against an environmental sustainability index

Emission reduction

- ☒ Reduction in absolute emissions

Resource use and efficiency

- ☒ Energy efficiency improvement

(4.5.1.4) Incentive plan the incentives are linked to

Select from:

- ☒ Both Short-Term and Long-Term Incentive Plan, or equivalent

(4.5.1.5) Further details of incentives

Members of the sustainability team have reduction targets and performance-related indicators included in their individual performance assessments which determine their annual bonuses.

(4.5.1.6) How the position's incentives contribute to the achievement of your environmental commitments and/or climate transition plan

Aligning climate-related targets with incentive plans encourages short- and long-term improvements to sustainability performance.
[Add row]

(4.6) Does your organization have an environmental policy that addresses environmental issues?

	Does your organization have any environmental policies?
	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(4.6.1) Provide details of your environmental policies.

Row 1

(4.6.1.1) Environmental issues covered

Select all that apply

- ☒ Climate change
- ☒ Water

(4.6.1.2) Level of coverage

Select from:

- ☒ Organization-wide

(4.6.1.3) Value chain stages covered

Select all that apply

- ☒ Direct operations

(4.6.1.4) Explain the coverage

This policy applies to all ADM operations, company employees, and any person or entity for which ADM has responsibility or control. ADM has water and climate-related topics incorporated into multiple policies. Our EHS Policy includes water. The Strive 35 program defines an absolute reduction target in water withdrawals

over our 2019 baseline. ADM has Best Practice Guidelines to support water operations for all areas of our practices, including cooling, steam production, process water and wastewater. Standard procedures for the performance of water audits and water savings “treasure hunts” are defined and used to support investment in water operations. All investment decisions for capital initiatives include an analysis of the impact of the initiative on our sustainability goals, including water. Our Human Rights Policy includes the right to water and sanitation.

(4.6.1.5) Environmental policy content

Water-specific commitments

- ☒ Commitment to reduce water withdrawal volumes
- ☒ Commitment to safely managed WASH in local communities

Additional references/Descriptions

- ☒ Acknowledgement of the human right to water and sanitation
- ☒ Description of dependencies on natural resources and ecosystems
- ☒ Description of impacts on natural resources and ecosystems

(4.6.1.6) Indicate whether your environmental policy is in line with global environmental treaties or policy goals

Select all that apply

- ☒ Yes, in line with another global environmental treaty or policy goal, please specify

(4.6.1.7) Public availability

Select from:

- ☒ Publicly available

(4.6.1.8) Attach the policy

ehs-policy (2).pdf

Row 2

(4.6.1.1) Environmental issues covered

Select all that apply

- ☒ Forests
- ☒ Biodiversity

(4.6.1.2) Level of coverage

Select from:

- ☒ Organization-wide

(4.6.1.3) Value chain stages covered

Select all that apply

- ☒ Direct operations
- ☒ Upstream value chain

(4.6.1.4) Explain the coverage

This policy covers the overarching commitments applicable to all supply chains, as well as the more specific commitments to address the complexity of supply chains such as palm oil and soy supply chains.

(4.6.1.5) Environmental policy content

Environmental commitments

- ☒ Commitment to avoidance of negative impacts on threatened and protected species
- ☒ Commitment to stakeholder engagement and capacity building on environmental issues

Forests-specific commitments

- ☒ Commitment to no development on peat regardless of depth
- ☒ Commitment to best management practices for soils and peat
- ☒ Commitment to no land clearance by burning or clearcutting
- ☒ Commitment to facilitate the inclusion of smallholders into the value chain
- ☒ Commitment to conduct or support restoration and/or compensation to remedy for past deforestation or conversion
- ☒ Commitment to no-conversion of natural ecosystems by target date, please specify :For defined high-risk areas: 12/31/2025 for direct supply chains, 12/31/2027 for indirect

- ☒ Commitment to no-deforestation by target date, please specify :2025

Social commitments

- ☒ Adoption of the UN International Labour Organization principles
- ☒ Commitment to respect and protect the customary rights to land, resources, and territory of Indigenous Peoples and Local Communities
- ☒ Commitment to respect internationally recognized human rights
- ☒ Commitment to secure Free, Prior, and Informed Consent (FPIC) of indigenous people and local communities

Additional references/Descriptions

- ☒ Description of commodities covered by the policy
- ☒ Description of dependencies on natural resources and ecosystems
- ☒ Description of environmental requirements for procurement
- ☒ Description of grievance/whistleblower mechanism to monitor non-compliance with the environmental policy and raise/address/escalate any other greenwashing concerns
- ☒ Reference to timebound environmental milestones and targets

(4.6.1.6) Indicate whether your environmental policy is in line with global environmental treaties or policy goals

Select all that apply

- ☒ Yes, in line with another global environmental treaty or policy goal, please specify

(4.6.1.7) Public availability

Select from:

- ☒ Publicly available

(4.6.1.8) Attach the policy

11-2023-protect-biodiversity-forests-communities-enlgish (6).pdf
[Add row]

(4.10) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

(4.10.1) Are you a signatory or member of any environmental collaborative frameworks or initiatives?

Select from:

☒ Yes

(4.10.2) Collaborative framework or initiative

Select all that apply

- ☒ Soy Moratorium ☒ Other, please specify : **Agriculture Sector Roadmap to 1.5°C, Pará Green Grains Protocol (Brazil), Soft Commodities Forum (SCF) of the WBCSD, ViSeC (Sectorial Vision on the Chaco) focused on the Argentinian CHACO**
- ☒ UN Global Compact
- ☒ Roundtable on Sustainable Soy (RTRS)
- ☒ Roundtable on Sustainable Palm Oil (RSPO)
- ☒ Sustainable Agriculture Initiative (SAI)

(4.10.3) Describe your organization's role within each framework or initiative

ADM is a participating member of the listed organizations and a signatory to the UN Global Compact and the "Agriculture Sector Roadmap to 1.5C".
[Fixed row]

(4.11) In the reporting year, did your organization engage in activities that could directly or indirectly influence policy, law, or regulation that may (positively or negatively) impact the environment?

(4.11.1) External engagement activities that could directly or indirectly influence policy, law, or regulation that may impact the environment

Select all that apply

- ☒ Yes, we engaged directly with policy makers
- ☒ Yes, we engaged indirectly through, and/or provided financial or in-kind support to a trade association or other intermediary organization or individual whose activities could influence policy, law, or regulation

(4.11.2) Indicate whether your organization has a public commitment or position statement to conduct your engagement activities in line with global environmental treaties or policy goals

Select from:

☒ Yes, we have a public commitment or position statement in line with global environmental treaties or policy goals

(4.11.3) Global environmental treaties or policy goals in line with public commitment or position statement

Select all that apply

☒ Paris Agreement

(4.11.4) Attach commitment or position statement

final_archer-daniels-midland-adm_2023-corporate-sustainability-report_51424.pdf

(4.11.5) Indicate whether your organization is registered on a transparency register

Select from:

☒ Yes

(4.11.6) Types of transparency register your organization is registered on

Select all that apply

☒ Mandatory government register

(4.11.7) Disclose the transparency registers on which your organization is registered & the relevant ID numbers for your organization

EU Transparency Register: 57554935989-06

(4.11.8) Describe the process your organization has in place to ensure that your external engagement activities are consistent with your environmental commitments and/or transition plan

ADM Government Relations team members attend weekly, bi-weekly, or monthly policy and regulatory agenda advocacy meetings for our associations. Our business leaders serve on the board of some and our close engagement is intended to shape each association's policy, advocacy, and/or regulatory agenda.
[Fixed row]

(4.11.1) On what policies, laws, or regulations that may (positively or negatively) impact the environment has your organization been engaging directly with policy makers in the reporting year?

Row 1

(4.11.1.1) Specify the policy, law, or regulation on which your organization is engaging with policy makers

Renewable Fuel Standard (RFS), Inflation Reduction Act Section 40A (Blenders Tax Credit), 40B (Sustainable Aviation Fuels Tax Credit), and 45Z (Clean Fuels Production Tax Credit); Carbon Capture and Sequestration (CCS); Low Carbon Fuel Standards (LCFS); E15 regulations. In Canada: Clean Fuel Regulation; Provincial Renewable Fuels Standards and LCFS.

(4.11.1.2) Environmental issues the policy, law, or regulation relates to

Select all that apply

☒ Climate change

(4.11.1.3) Focus area of policy, law, or regulation that may impact the environment

Energy and renewables

☒ Alternative fuels

(4.11.1.4) Geographic coverage of policy, law, or regulation

Select from:

☒ National

(4.11.1.5) Country/area/region the policy, law, or regulation applies to

Select all that apply

☒ United States of America

(4.11.1.6) Your organization's position on the policy, law, or regulation

Select from:

☒ Support with no exceptions

(4.11.1.8) Type of direct engagement with policy makers on this policy, law, or regulation

Select all that apply

☒ Ad-hoc meetings

☒ Discussion in public forums

☒ Responding to consultations

(4.11.1.9) Funding figure your organization provided to policy makers in the reporting year relevant to this policy, law, or regulation (currency)

0

(4.11.1.10) Explain the relevance of this policy, law, or regulation to the achievement of your environmental commitments and/or transition plan, how this has informed your engagement, and how you measure the success of your engagement

As a biofuels producer, ADM supports the objectives of these US regulations to foster clean energy across the country, particularly in the transport sector, through the use of biofuels.

(4.11.1.11) Indicate if you have evaluated whether your organization's engagement on this policy, law, or regulation is aligned with global environmental treaties or policy goals

Select from:

☒ Yes, we have evaluated, and it is aligned

(4.11.1.12) Global environmental treaties or policy goals aligned with your organization's engagement on this policy, law or regulation

Select all that apply

☒ Paris Agreement

Row 2

(4.11.1.1) Specify the policy, law, or regulation on which your organization is engaging with policy makers

Renewable Energy Directives (RED) II and III, ReFuelEU Aviation, FuelEU Maritime, CO2 emission performance standards for new cars and vans, Heavy-Duty CO2 standards.

(4.11.1.2) Environmental issues the policy, law, or regulation relates to

Select all that apply

☒ Climate change

(4.11.1.3) Focus area of policy, law, or regulation that may impact the environment

Energy and renewables

☒ Alternative fuels

(4.11.1.4) Geographic coverage of policy, law, or regulation

Select from:

☒ Regional

(4.11.1.5) Country/area/region the policy, law, or regulation applies to

Select all that apply

☒ EU27

(4.11.1.6) Your organization's position on the policy, law, or regulation

Select from:

☒ Support with no exceptions

(4.11.1.8) Type of direct engagement with policy makers on this policy, law, or regulation

Select all that apply

- ☒ Ad-hoc meetings
- ☒ Discussion in public forums
- ☒ Responding to consultations

(4.11.1.9) Funding figure your organization provided to policy makers in the reporting year relevant to this policy, law, or regulation (currency)

0

(4.11.1.10) Explain the relevance of this policy, law, or regulation to the achievement of your environmental commitments and/or transition plan, how this has informed your engagement, and how you measure the success of your engagement

As a biofuels producer, ADM supports the objectives of the Renewable Energy Directive and similar regulations to foster clean energy across the EU, particularly in the transport sector, through the use of biofuels.

(4.11.1.11) Indicate if you have evaluated whether your organization's engagement on this policy, law, or regulation is aligned with global environmental treaties or policy goals

Select from:

- ☒ Yes, we have evaluated, and it is aligned

(4.11.1.12) Global environmental treaties or policy goals aligned with your organization's engagement on this policy, law or regulation

Select all that apply

- ☒ Paris Agreement

[Add row]

(4.11.2) Provide details of your indirect engagement on policy, law, or regulation that may (positively or negatively) impact the environment through trade associations or other intermediary organizations or individuals in the reporting year.

Row 1

(4.11.2.1) Type of indirect engagement

Select from:

☒ Indirect engagement via a trade association

(4.11.2.4) Trade association

Europe

☒ EU Vegetable Oil and Proteinmeal Industry (FEDIOL)

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

☒ Climate change

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

☒ Consistent

(4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

Select from:

☒ Yes, we publicly promoted their current position

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

ADM's position is consistent with the joint position paper on the Increase of the EU Climate Ambition for 2030 in the Transport Sector: The EU Biofuels Chain welcomes this increased ambition and is ready to continue delivering real solutions to help decarbonize the European transport sector, progress towards a low carbon economy, strengthen the independence and revenue of European farmers, and contribute to the EU's long-term vision of achieving a carbon neutral Europe by mid-century. <https://www.fediol.eu/data/210215%20DEF%20PP%20-%20Biofuels%20Chain%20-%20Joint%20paper%20on%202030%20climate%20ambitions%20-%20February%202021.pdf>

(4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

16000

(4.11.2.10) Describe the aim of this funding and how it could influence policy, law or regulation that may impact the environment

The funding figure provided is used for annual association dues to support the mission of the organization.

(4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

Select from:

☒ Yes, we have evaluated, and it is aligned

(4.11.2.12) Global environmental treaties or policy goals aligned with your organization's engagement on policy, law or regulation

Select all that apply

☒ Paris Agreement

Row 2

(4.11.2.1) Type of indirect engagement

Select from:

- ☒ Indirect engagement via a trade association

(4.11.2.4) Trade association

Europe

- ☒ European Association of Trade in Cereals, Oilseeds, Rice, Pulses, Olive Oils and Fats, and Agrosupply (COCERAL)

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

- ☒ Climate change

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

- ☒ Consistent

(4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

Select from:

- ☒ Yes, we publicly promoted their current position

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

ADM's position is consistent with COCERAL's stated mission of representing the interests of the European trade in grains and oilseeds, feedstuffs, rice, olive oil, oils and fats and agro-supply towards the EU and international institutions, international bodies and stakeholders.

(4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

(4.11.2.10) Describe the aim of this funding and how it could influence policy, law or regulation that may impact the environment

The funding figure provided is used for annual association dues to support the mission of the organization.

(4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

Select from:

☒ Yes, we have evaluated, and it is aligned

(4.11.2.12) Global environmental treaties or policy goals aligned with your organization's engagement on policy, law or regulation

Select all that apply

☒ Paris Agreement

Row 3

(4.11.2.1) Type of indirect engagement

Select from:

☒ Indirect engagement via a trade association

(4.11.2.4) Trade association

Europe

☒ Other trade association in Europe, please specify :European Biodiesel Board

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

☒ Climate change

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

☒ Consistent

(4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

Select from:

☒ Yes, we publicly promoted their current position

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

ADM's position is consistent with the joint position paper on the Increase of the EU Climate Ambition for 2030 in the Transport Sector: The EU Biofuels Chain welcomes this increased ambition and is ready to continue delivering real solutions to help decarbonize the European transport sector, progress towards a low carbon economy, strengthen the independence and revenue of European farmers, and contribute to the EU's long-term vision of achieving a carbon neutral Europe by mid-century. <https://www.fediol.eu/data/210215%20DEF%20PP%20-%20Biofuels%20Chain%20-%20Joint%20paper%20on%202030%20climate%20ambitions%20-%20February%202021.pdf>

(4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

26000

(4.11.2.10) Describe the aim of this funding and how it could influence policy, law or regulation that may impact the environment

The funding figure provided is used for annual association dues to support the mission of the organization.

(4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

Select from:

☒ Yes, we have evaluated, and it is aligned

(4.11.2.12) Global environmental treaties or policy goals aligned with your organization's engagement on policy, law or regulation

Select all that apply

☒ Paris Agreement

Row 4

(4.11.2.1) Type of indirect engagement

Select from:

☒ Indirect engagement via a trade association

(4.11.2.4) Trade association

Europe

☒ Other trade association in Europe, please specify :ePURE

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

☒ Climate change

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

☒ Consistent

(4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

Select from:

☒ Yes, we publicly promoted their current position

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

ADM's position is consistent with ePURE's stance that sustainable biofuels like European ethanol are among the best solutions available today to help reduce emissions.

(4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

30733

(4.11.2.10) Describe the aim of this funding and how it could influence policy, law or regulation that may impact the environment

The funding figure provided is used for annual association dues to support the mission of the organization.

(4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

Select from:

☒ Yes, we have evaluated, and it is aligned

(4.11.2.12) Global environmental treaties or policy goals aligned with your organization's engagement on policy, law or regulation

Select all that apply

☒ Paris Agreement

Row 5

(4.11.2.1) Type of indirect engagement

Select from:

- ☒ Indirect engagement via a trade association

(4.11.2.4) Trade association

North America

- ☒ Other trade association in North America, please specify :Growth Energy

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

- ☒ Climate change

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

- ☒ Consistent

(4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

Select from:

- ☒ Yes, we publicly promoted their current position

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

Our organization's position is consistent with Growth Energy's goal of expanding the role of biofuels to meet a clean energy future at home and abroad.

(4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

3000000

(4.11.2.10) Describe the aim of this funding and how it could influence policy, law or regulation that may impact the environment

The funding figure provided is used for annual association dues to support the mission of the organization.

(4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

Select from:

☒ Yes, we have evaluated, and it is aligned

(4.11.2.12) Global environmental treaties or policy goals aligned with your organization's engagement on policy, law or regulation

Select all that apply

☒ Paris Agreement

Row 6

(4.11.2.1) Type of indirect engagement

Select from:

☒ Indirect engagement via a trade association

(4.11.2.4) Trade association

North America

☒ Other trade association in North America, please specify :Clean Fuels Alliance America

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

☒ Climate change

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

☒ Consistent

(4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

Select from:

☒ Yes, we publicly promoted their current position

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

ADM's position is consistent with Clean Fuels Alliance America's vision of recognizing biodiesel, renewable diesel, and sustainable aviation fuel as mainstream low-carbon fuel options.

(4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

450000

(4.11.2.10) Describe the aim of this funding and how it could influence policy, law or regulation that may impact the environment

The funding figure provided is used for annual association dues to support the mission of the organization.

(4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

Select from:

☒ Yes, we have evaluated, and it is aligned

(4.11.2.12) Global environmental treaties or policy goals aligned with your organization's engagement on policy, law or regulation

Select all that apply

☒ Paris Agreement

Row 7

(4.11.2.1) Type of indirect engagement

Select from:

☒ Indirect engagement via a trade association

(4.11.2.4) Trade association

North America

☒ National Association of Manufacturers

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

☒ Climate change

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

☒ Consistent

(4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

Select from:

☒ Yes, we publicly promoted their current position

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

ADM's position is consistent with National Association of Manufacturer's view on climate-related issues: climate change is a global problem that requires a global solution, which is why it's critical for the United States to work in tandem with other countries. And while all nations need to be involved in promoting climate action, there should also be room for the kind of science-led innovation that American manufacturers have already demonstrated and will continue to provide.
<https://www.nam.org/nam-reinforces-climate-priorities-11743/?stream=policy-legal>

(4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

415000

(4.11.2.10) Describe the aim of this funding and how it could influence policy, law or regulation that may impact the environment

The funding figure provided is used for annual association dues to support the mission of the organization.

(4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

Select from:

☒ Yes, we have evaluated, and it is aligned

(4.11.2.12) Global environmental treaties or policy goals aligned with your organization's engagement on policy, law or regulation

Select all that apply

☒ Paris Agreement

Row 8

(4.11.2.1) Type of indirect engagement

Select from:

☒ Indirect engagement via a trade association

(4.11.2.4) Trade association

North America

☒ Other trade association in North America, please specify :Fuels America

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

☒ Climate change

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

☒ Consistent

(4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

Select from:

☒ Yes, we publicly promoted their current position

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

ADM's position is consistent with Fuels America's mission of promoting homegrown biofuels that are good for the U.S. economy, for our nation's energy security, and for the environment.

(4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

(4.11.2.10) Describe the aim of this funding and how it could influence policy, law or regulation that may impact the environment

The funding figure provided is used for annual association dues to support the mission of the organization.

(4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

Select from:

☒ Yes, we have evaluated, and it is aligned

(4.11.2.12) Global environmental treaties or policy goals aligned with your organization's engagement on policy, law or regulation

Select all that apply

☒ Paris Agreement

Row 9

(4.11.2.1) Type of indirect engagement

Select from:

☒ Indirect engagement via a trade association

(4.11.2.4) Trade association

North America

☒ Other trade association in North America, please specify :Advanced Biofuels Canada

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

☒ Climate change

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

☒ Consistent

(4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

Select from:

☒ Yes, we publicly promoted their current position

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

ADM's position is consistent with the aim of ABFC to promote the production and use of advanced biofuels in Canada, cooperate with other stakeholders to expand market access for sustainable low-carbon biofuels in Canada, and collaborate broadly to decarbonize transportation.

(4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

155000

(4.11.2.10) Describe the aim of this funding and how it could influence policy, law or regulation that may impact the environment

The funding figure provided is used for annual association dues to support the mission of the organization.

(4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

Select from:

☒ Yes, we have evaluated, and it is aligned

(4.11.2.12) Global environmental treaties or policy goals aligned with your organization's engagement on policy, law or regulation

Select all that apply

☒ Paris Agreement

Row 10

(4.11.2.1) Type of indirect engagement

Select from:

☒ Indirect engagement via a trade association

(4.11.2.4) Trade association

North America

☒ Other trade association in North America, please specify :National Oilseeds Processors Association (NOPA)

(4.11.2.5) Environmental issues relevant to the policies, laws, or regulations on which the organization or individual has taken a position

Select all that apply

☒ Climate change

(4.11.2.6) Indicate whether your organization's position is consistent with the organization or individual you engage with

Select from:

☒ Consistent

(4.11.2.7) Indicate whether your organization attempted to influence the organization or individual's position in the reporting year

Select from:

☒ Yes, we publicly promoted their current position

(4.11.2.8) Describe how your organization's position is consistent with or differs from the organization or individual's position, and any actions taken to influence their position

ADM's position is consistent with NOPA's environmental expectations that members run their plants as efficiently and safely as possible to minimize their environmental impact in the local communities in which they operate and NOPA's support for low carbon and clean fuel legislation.

(4.11.2.9) Funding figure your organization provided to this organization or individual in the reporting year (currency)

500000

(4.11.2.10) Describe the aim of this funding and how it could influence policy, law or regulation that may impact the environment

The funding figure provided is used for annual association dues to support the mission of the organization.

(4.11.2.11) Indicate if you have evaluated whether your organization's engagement is aligned with global environmental treaties or policy goals

Select from:

☒ Yes, we have evaluated, and it is aligned

(4.11.2.12) Global environmental treaties or policy goals aligned with your organization's engagement on policy, law or regulation

Select all that apply

☒ Paris Agreement

[Add row]

(4.12) Have you published information about your organization's response to environmental issues for this reporting year in places other than your CDP response?

Select from:

☒ Yes

(4.12.1) Provide details on the information published about your organization's response to environmental issues for this reporting year in places other than your CDP response. Please attach the publication.

Row 1

(4.12.1.1) Publication

Select from:

☒ In mainstream reports, in line with environmental disclosure standards or frameworks

(4.12.1.2) Standard or framework the report is in line with

Select all that apply

☒ TCFD

(4.12.1.3) Environmental issues covered in publication

Select all that apply

☒ Climate change

☒ Forests

☒ Water

☒ Biodiversity

(4.12.1.4) Status of the publication

Select from:

☒ Complete

(4.12.1.5) Content elements

Select all that apply

- ☒ Governance
- ☒ Risks & Opportunities
- ☒ Strategy
- ☒ Emission targets
- ☒ Commodity volumes

(4.12.1.6) Page/section reference

Information in our annual report can be found on pages 23-24 of the ADM Proxy Statement 2024 and pages 11-14 of the Form 10-K.

(4.12.1.7) Attach the relevant publication

adm-2024-proxy-2023-form-10-k (1).pdf

(4.12.1.8) Comment

Please see our annual report for additional information: https://s1.q4cdn.com/365366812/files/doc_financials/2023/ar/adm-2024-proxy-2023-form-10-k.pdf

Row 2

(4.12.1.1) Publication

Select from:

- ☒ In voluntary sustainability reports

(4.12.1.3) Environmental issues covered in publication

Select all that apply

- ☒ Climate change
- ☒ Forests
- ☒ Water
- ☒ Biodiversity

(4.12.1.4) Status of the publication

Select from:

☒ Complete

(4.12.1.5) Content elements

Select all that apply

- | | |
|---|--|
| <input checked="" type="checkbox"/> Strategy | <input checked="" type="checkbox"/> Risks & Opportunities |
| <input checked="" type="checkbox"/> Governance | <input checked="" type="checkbox"/> Value chain engagement |
| <input checked="" type="checkbox"/> Emission targets | <input checked="" type="checkbox"/> Dependencies & Impacts |
| <input checked="" type="checkbox"/> Emissions figures | <input checked="" type="checkbox"/> Biodiversity indicators |
| <input checked="" type="checkbox"/> Commodity volumes | <input checked="" type="checkbox"/> Water accounting figures |
| <input checked="" type="checkbox"/> Content of environmental policies | |
| <input checked="" type="checkbox"/> Deforestation and conversion footprint | |
| <input checked="" type="checkbox"/> Deforestation- and conversion-free (DCF) status metrics | |

(4.12.1.6) Page/section reference

Sustainability-related content is found throughout the report, please see the Table of Contents on page 2 to find specific information on a given topic or page 49 for our data tables.

(4.12.1.7) Attach the relevant publication

final_archer-daniels-midland-adm_2023-corporate-sustainability-report_51424 (2).pdf

(4.12.1.8) Comment

Please see our 2023 Corporate Sustainability Report for additional information: https://www.adm.com/globalassets/sustainability/sustainability-reports/final_archer-daniels-midland-adm_2023-corporate-sustainability-report_51424.pdf

[Add row]

C5. Business strategy

(5.1) Does your organization use scenario analysis to identify environmental outcomes?

Climate change

(5.1.1) Use of scenario analysis

Select from:

☒ Yes

(5.1.2) Frequency of analysis

Select from:

☒ Every three years or less frequently

Forests

(5.1.1) Use of scenario analysis

Select from:

☒ No, but we plan to within the next two years

(5.1.3) Primary reason why your organization has not used scenario analysis

Select from:

☒ No standardized procedure

(5.1.4) Explain why your organization has not used scenario analysis

Recommendations and guidance for nature-related issues, such as TNFD, have been recently developed. We have begun identifying and assessing nature-related issues using the LEAP framework from the Taskforce on Nature-related Financial Disclosures (TNFD)

Water

(5.1.1) Use of scenario analysis

Select from:

☒ Yes

(5.1.2) Frequency of analysis

Select from:

☒ Every three years or less frequently

[Fixed row]

(5.1.1) Provide details of the scenarios used in your organization's scenario analysis.

Climate change

(5.1.1.1) Scenario used

Physical climate scenarios

☒ RCP 2.6

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

☒ No SSP used

(5.1.1.3) Approach to scenario

Select from:

☒ Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

- ☒ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

- ☒ Policy
- ☒ Market
- ☒ Liability
- ☒ Reputation
- ☒ Technology
- ☒ Acute physical
- ☒ Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

- ☒ 2.0°C - 2.4°C

(5.1.1.7) Reference year

2021

(5.1.1.8) Timeframes covered

Select all that apply

- ☒ 2030
- ☒ 2040
- ☒ 2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

- ☒ Changes to the state of nature
- ☒ Changes in ecosystem services provision
- ☒ Climate change (one of five drivers of nature change)

Finance and insurance

- ☒ Cost of capital

Stakeholder and customer demands

- ☒ Consumer sentiment
- ☒ Consumer attention to impact
- ☒ Impact of nature footprint on reputation

Regulators, legal and policy regimes

- ☒ Global regulation
- ☒ Level of action (from local to global)

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

The scenario involves ambitious actions to mitigate climate change, limiting temperature increase of 2C. This scenario requires greater policy action; however, there is still an increase in physical climate-related impacts.

(5.1.1.11) Rationale for choice of scenario

ADM aligned with TCFD recommendations of selecting a 2C or lower scenario in addition to at least two other relevant scenarios. This scenario was chosen based on alignment with the Paris Climate Accords.

Water

(5.1.1.1) Scenario used

Water scenarios

- ☒ WRI Aqueduct

(5.1.1.3) Approach to scenario

Select from:

- ☒ Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

- ☒ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

- ☒ Acute physical
- ☒ Chronic physical

(5.1.1.7) Reference year

2021

(5.1.1.8) Timeframes covered

Select all that apply

- ☒ 2030
- ☒ 2050
- ☒ 2080

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

- ☒ Changes to the state of nature
- ☒ Changes in ecosystem services provision
- ☒ Climate change (one of five drivers of nature change)

Finance and insurance

- ☒ Cost of capital

Stakeholder and customer demands

- ☒ Consumer sentiment
- ☒ Consumer attention to impact
- ☒ Impact of nature footprint on reputation

Regulators, legal and policy regimes

- ☒ Global regulation
- ☒ Level of action (from local to global)

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

Analysis is primarily used for direct operations by assessing the water risk category of the regions where our sites are located.

(5.1.1.11) Rationale for choice of scenario

The WRI Aqueduct enables ADM to assess current conditions and project future water shortages across timelines relevant to our Strive 35 water-related targets.

Climate change

(5.1.1.1) Scenario used

Physical climate scenarios

- ☒ RCP 6.0

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

- ☒ No SSP used

(5.1.1.3) Approach to scenario

Select from:

- ☒ Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

- ☒ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

- | | |
|--|--|
| <input checked="" type="checkbox"/> Policy | <input checked="" type="checkbox"/> Acute physical |
| <input checked="" type="checkbox"/> Market | <input checked="" type="checkbox"/> Chronic physical |
| <input checked="" type="checkbox"/> Liability | |
| <input checked="" type="checkbox"/> Reputation | |
| <input checked="" type="checkbox"/> Technology | |

(5.1.1.6) Temperature alignment of scenario

Select from:

- ☒ 2.5°C - 2.9°C

(5.1.1.7) Reference year

2021

(5.1.1.8) Timeframes covered

Select all that apply

- ☒ 2030
- ☒ 2040
- ☒ 2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

- ☒ Changes to the state of nature

- ☑ Changes in ecosystem services provision
- ☑ Climate change (one of five drivers of nature change)

Finance and insurance

- ☑ Cost of capital

Stakeholder and customer demands

- ☑ Consumer sentiment
- ☑ Consumer attention to impact
- ☑ Impact of nature footprint on reputation

Regulators, legal and policy regimes

- ☑ Global regulation
- ☑ Level of action (from local to global)

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

The scenario is based on the current status quo with no changes to policies or actions and an anticipated increase in global temperature of 2.6C resulting in increased physical impacts of climate change.

(5.1.1.11) Rationale for choice of scenario

ADM aligned with TCFD recommendations of selecting a 2C or lower scenario in addition to at least two other relevant scenarios. This scenario was chosen based to evaluate the continuation of the status quo.

Climate change

(5.1.1.1) Scenario used

Physical climate scenarios

- ☑ RCP 1.9

(5.1.1.2) Scenario used SSPs used in conjunction with scenario

Select from:

☒ SSP1

(5.1.1.3) Approach to scenario

Select from:

☒ Qualitative and quantitative

(5.1.1.4) Scenario coverage

Select from:

☒ Organization-wide

(5.1.1.5) Risk types considered in scenario

Select all that apply

☒ Policy

☒ Market

☒ Liability

☒ Reputation

☒ Technology

☒ Acute physical

☒ Chronic physical

(5.1.1.6) Temperature alignment of scenario

Select from:

☒ 1.5°C or lower

(5.1.1.7) Reference year

2021

(5.1.1.8) Timeframes covered

Select all that apply

- ☑ 2030
- ☑ 2040
- ☑ 2050

(5.1.1.9) Driving forces in scenario

Local ecosystem asset interactions, dependencies and impacts

- ☑ Changes to the state of nature
- ☑ Changes in ecosystem services provision
- ☑ Climate change (one of five drivers of nature change)

Finance and insurance

- ☑ Cost of capital

Stakeholder and customer demands

- ☑ Consumer sentiment
- ☑ Consumer attention to impact
- ☑ Impact of nature footprint on reputation

Regulators, legal and policy regimes

- ☑ Global regulation

(5.1.1.10) Assumptions, uncertainties and constraints in scenario

This scenario assumes a rapid transition to a low carbon world in the next decade, limiting temperature increase of 1.5C. This involves a high degree of transformation across the economy. Under this scenario, the worst anticipated physical impacts of climate change are avoided.

(5.1.1.11) Rationale for choice of scenario

ADM aligned with TCFD recommendations of selecting a 2C or lower scenario in addition to at least two other relevant scenarios. This scenario was chosen based on alignment with the IPCC's recommendation to prevent the worst effects of global warming.

[Add row]

(5.1.2) Provide details of the outcomes of your organization's scenario analysis.

Climate change

(5.1.2.1) Business processes influenced by your analysis of the reported scenarios

Select all that apply

- ☒ Risk and opportunities identification, assessment and management
- ☒ Strategy and financial planning
- ☒ Target setting and transition planning

(5.1.2.2) Coverage of analysis

Select from:

- ☒ Organization-wide

(5.1.2.3) Summarize the outcomes of the scenario analysis and any implications for other environmental issues

Processing operations will become more significant in all three scenarios due to the need to implement new equipment. Implementation of the "Status Quo" and "2C" pathways will be via the company's Strive 35 goals. Processing could be affected by potential supply shortages as well as physical climate impacts. Operating costs could increase due to future regulatory requirements. -Transportation/logistics could be impacted by severe weather events in the "Status Quo" scenario, affecting our ability to procure raw materials and sell products. The "1.5C" scenario assumed a full transition of our fleets to biofuels, CNG, LNG or similar, requiring some up front expenditures. -Commodity sourcing could be impacted by increasing frequency and severity of weather events and extremes in the short term, and by a general shift of growing regions in the long term in the "Status Quo" scenario. In the the other two scenarios, those impacts are assumed to be fewer. In all three scenarios, there could be some opportunity given our place in the supply chain and ability to help downstream customers meet their Scope 3 reduction targets through collaboration with farmers to implement regenerative agriculture practices. To achieve the "1.5C" scenario, we assume more companies will monitor and report and potentially set reduction targets for their Scope 3 impacts. -Product sales could be negatively impacted in the "Status Quo" scenario if supply chain interruptions become more frequent. In the "Status Quo" and "2C" pathways, we assumed uncertain market signals related to biofuels and bioproducts. In the "1.5C" scenario, ADM's biofuels, bioproducts, and BioSolutions businesses may have opportunities because other companies are driven to reduce their carbon footprints. Plant-based alternatives to traditionally petrochemical-based products may have a large growth potential.

Water

(5.1.2.1) Business processes influenced by your analysis of the reported scenarios

Select all that apply

- ☒ Risk and opportunities identification, assessment and management
- ☒ Strategy and financial planning
- ☒ Target setting and transition planning

(5.1.2.2) Coverage of analysis

Select from:

- ☒ Organization-wide

(5.1.2.3) Summarize the outcomes of the scenario analysis and any implications for other environmental issues

Physical Risks • Increased severity and frequency of extreme weather events such as cyclones, wildfires and floods could lead to increased direct costs from the disruption of supply chains and impair our ability to deliver products to customers in a timely manner. • Increased severity and frequency of extreme weather events such as cyclones, wildfires and floods could lead to increased sourcing costs due to limited availability of agricultural commodities and impact our ability to produce goods, which would directly affect sales and revenue.

[Fixed row]

(5.2) Does your organization's strategy include a climate transition plan?

(5.2.1) Transition plan

Select from:

- ☒ Yes, we have a climate transition plan which aligns with a 1.5°C world

(5.2.3) Publicly available climate transition plan

Select from:

- ☒ Yes

(5.2.4) Plan explicitly commits to cease all spending on, and revenue generation from, activities that contribute to fossil fuel expansion

Select from:

☒ No, and we do not plan to add an explicit commitment within the next two years

(5.2.6) Explain why your organization does not explicitly commit to cease all spending on and revenue generation from activities that contribute to fossil fuel expansion

ADM operates in regions where there may not currently be an alternative for natural gas needed for operations. ADM has also recently announced a partnership that is intended to develop a new power and steam facility that would supply our processing operations in Decatur. While the power plant will utilize natural gas, it will also use carbon capture and storage technology to sequester post-combustion CO2 emissions and reduce our consumption of coal, leading to a projected reduction in GHG emissions of approximately 2 million mtCO2e per year.

(5.2.7) Mechanism by which feedback is collected from shareholders on your climate transition plan

Select from:

☒ We have a different feedback mechanism in place

(5.2.8) Description of feedback mechanism

ADM meets with key shareholders and responds to investors regarding material environmental topics, including climate change and our decarbonization strategy.

(5.2.9) Frequency of feedback collection

Select from:

☒ Annually

(5.2.10) Description of key assumptions and dependencies on which the transition plan relies

Assumes continued market demand for low-carbon biofuels and regenerative agriculture. ADM's glidepath for reducing Scope 1 + 2 emissions from direct operations is dependent on a variety of factors, including emerging technologies, regulatory and policy changes, and permitting processes.

(5.2.11) Description of progress against transition plan disclosed in current or previous reporting period

ADM achieved a 14.7% reduction in Scope 1 + 2 GHG emissions and a 7.7% reduction in Scope 3 emissions. We launched regenerative agriculture programs in Europe and Latin America in 2023 and expanded to 2.8 million regenerative agriculture acres globally.

(5.2.12) Attach any relevant documents which detail your climate transition plan (optional)

(5.2.13) Other environmental issues that your climate transition plan considers

Select all that apply

- ☒ Forests
- ☒ Water
- ☒ Biodiversity

(5.2.14) Explain how the other environmental issues are considered in your climate transition plan

In addition to ADM's existing no-deforestation goal, we unveiled a new goal for all of our direct supply chains to be free of conversion of primary native vegetation in defined high-risk areas by December 31, 2025 and indirect supply chains by December 31, 2025. By increased DCF volumes of commodities, potential emissions associated with land use change can also be addressed. Regenerative agriculture programs also enable additional benefits towards environmental issues beyond GHG emissions reductions. It's an outcome-based farming approach that also protects and improves soil health, biodiversity, and water resources while supporting farming business development.

[Fixed row]

(5.3) Have environmental risks and opportunities affected your strategy and/or financial planning?

(5.3.1) Environmental risks and/or opportunities have affected your strategy and/or financial planning

Select from:

- ☒ Yes, both strategy and financial planning

(5.3.2) Business areas where environmental risks and/or opportunities have affected your strategy

Select all that apply

- ☒ Products and services
- ☒ Upstream/downstream value chain
- ☒ Operations

[Fixed row]

(5.3.1) Describe where and how environmental risks and opportunities have affected your strategy.

Products and services

(5.3.1.1) Effect type

Select all that apply

- ☒ Risks
- ☒ Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

- ☒ Climate change
- ☒ Forests
- ☒ Water

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

The Company is continuing to invest in research to develop a broad range of sustainable materials with an objective to produce key intermediate materials that serve as a platform for producing a variety of sustainable chemicals and packaging products. Conversion technologies include utilizing expertise in both fermentation and catalysis. The Company's current portfolio includes products that are in the early development phase and those that are close to pilot plant demonstration: ADM and Solugen, a rapidly scaling climate technology company, announced a strategic partnership in 2023 to increase the production of plant-based specialty chemicals and bio-based building block molecules to meet the rising demand for sustainable products. As a part of this agreement, Solugen has broken ground on a new biomanufacturing facility adjacent to ADM's existing corn complex in Marshall, Minnesota, allowing ADM to provide dextrose for the production of lower-carbon organic acids and the development of innovating molecules to replace existing fossil fuel-based materials. These biomaterials have a range of applications in various industries such as energy, water treatment, agriculture, construction materials, cleaning, and personal care, among others. Regarding water-related issues, we believe water quality and soil health are of strategic importance for our business and for the current and future livelihoods of our suppliers and the surrounding communities. We focus on supporting farmers in adopting practices that address water quality and soil health, such as cover crops, reduced tillage, complex crop rotations, and nutrient management to reduce soil erosion, nutrient run-off, and GHG emissions.

Upstream/downstream value chain

(5.3.1.1) Effect type

Select all that apply

- ☒ Risks
- ☒ Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

- ☒ Climate change
- ☒ Forests
- ☒ Water

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

We know that the health of our natural resources is critical to our future. Consumers around the world know it as well, and they are making it clear that they expect their food and drink to come from sustainable ingredients, produced by companies that share their values. For several years, ADM has partnered with farmers to implement sustainable and regenerative agriculture programs. In 2022, we launched our re:generations program with a goal of engaging over 1,000,000 acres in North America in regenerative agriculture projects, and exceeded that goal, engaging 1,900 farmers and more than a million acres in our inaugural year. Our regenerative agriculture program works to identify and implement customized and targeted projects focusing on outreach, education, and continuous improvement to drive adoption of practices. We have identified five key advanced agricultural practices that have multiple positive outcomes such as reducing GHG emissions, improving soil health, and protecting water quality. These practices include cover crops, reduced or no-tillage, nitrogen reduction and efficiency programs, integrated pest management. As of 2023, ADM expanded to 2.8 million acres of regenerative agriculture acres

Operations

(5.3.1.1) Effect type

Select all that apply

- ☒ Risks
- ☒ Opportunities

(5.3.1.2) Environmental issues relevant to the risks and/or opportunities that have affected your strategy in this area

Select all that apply

- ☒ Climate change
- ☒ Forests

☒ Water

(5.3.1.3) Describe how environmental risks and/or opportunities have affected your strategy in this area

ADM has a large industrial footprint and we believe we have a responsibility to lower greenhouse gas (GHG) emissions related to our business activities. What's more, the agricultural supply chain – with which ADM is closely associated – contains a variety of GHG emissions sources, as well as potential carbon capture and storage (CCS) sequestration capabilities. ADM has continued to implement projects to address our Scope 1 2 emissions and achieved a 14.7% reduction in 2023. ADM also developed and disclosed a Scope 1 2 GHG reduction glidepath and timeline to highlight our path forward in achieving our climate-related targets. One major aspect of this glidepath includes a recently signed agreement with Warwick Carbon Solutions for the development of Broadwing Energy, a natural gas-fueled power plant that will provide lower-carbon steam and electricity to our Decatur complex. Leveraging ADM's CCS expertise, this plant will utilize carbon capture technology and provide a significant increase to our overall low-carbon energy usage. ADM depends on water availability to transport raw materials and finished products as well as to operate our facilities. Achieving reductions in fresh water usage is an important corporate goal that includes strategic investment. Our Utilities Center of Excellence Water and Wastewater (UCoEW/WW) program has established global and regional leadership to ensure the continuity of operations, achievement of water reduction goals, and integration of water risk management into future planning. In 2023, we implemented several projects expected to reduce our water withdrawal by more than 654,000 m3 annually and achieved a 4.2% reduction in water withdrawal.

[Add row]

(5.3.2) Describe where and how environmental risks and opportunities have affected your financial planning.

Row 1

(5.3.2.1) Financial planning elements that have been affected

Select all that apply

☒ Capital allocation

(5.3.2.2) Effect type

Select all that apply

☒ Risks

☒ Opportunities

(5.3.2.3) Environmental issues relevant to the risks and/or opportunities that have affected these financial planning elements

Select all that apply

- ☒ Climate change
- ☒ Water

(5.3.2.4) Describe how environmental risks and/or opportunities have affected these financial planning elements

The Company anticipates spending between 360 million and 490 million on capital projects to achieve the Strive 35 targets. ADM has spent 158 million on projects in support of these goals since inception, of which 71 million was spent in 2023, including three projects in Ag Services and Oilseeds designed to fully transition away from coal usage.
[Add row]

(5.4) In your organization’s financial accounting, do you identify spending/revenue that is aligned with your organization’s climate transition?

	Identification of spending/revenue that is aligned with your organization’s climate transition
	Select from: <input checked="" type="checkbox"/> No, and we do not plan to in the next two years

[Fixed row]

(5.9) What is the trend in your organization’s water-related capital expenditure (CAPEX) and operating expenditure (OPEX) for the reporting year, and the anticipated trend for the next reporting year?

(5.9.1) Water-related CAPEX (+/- % change)

(5.9.2) Anticipated forward trend for CAPEX (+/- % change)

(5.9.3) Water-related OPEX (+/- % change)

6

(5.9.4) Anticipated forward trend for OPEX (+/- % change)

6

(5.9.5) Please explain

Capital investment increased to address water infrastructure and strategic initiatives for water reduction at ADM major facilities. The forward trend is an expected decrease following the completion of a major CAPEX project. OPEX costs are responding to market pricing escalations on chemicals and labor.
 [Fixed row]

(5.10) Does your organization use an internal price on environmental externalities?

	Use of internal pricing of environmental externalities	Environmental externality priced
	Select from: <input checked="" type="checkbox"/> Yes	Select all that apply <input checked="" type="checkbox"/> Carbon <input checked="" type="checkbox"/> Water

[Fixed row]

(5.10.1) Provide details of your organization's internal price on carbon.

Row 1

(5.10.1.1) Type of pricing scheme

Select from:

- ☒ Implicit price

(5.10.1.2) Objectives for implementing internal price

Select all that apply

- ☒ Drive energy efficiency
- ☒ Incentivize consideration of climate-related issues in decision making
- ☒ Incentivize consideration of climate-related issues in risk assessment
- ☒ Navigate regulations

(5.10.1.3) Factors considered when determining the price

Select all that apply

- ☒ Alignment with the price of a carbon tax

(5.10.1.4) Calculation methodology and assumptions made in determining the price

ADM aligns the pricing range of carbon based on industry best practices and costs associated with existing emissions trading schemes.

(5.10.1.5) Scopes covered

Select all that apply

- ☒ Scope 1
- ☒ Scope 2

(5.10.1.6) Pricing approach used – spatial variance

Select from:

- ☒ Differentiated

(5.10.1.7) Indicate how and why the price is differentiated

Carbon-related regulations vary based on region.

(5.10.1.8) Pricing approach used – temporal variance

Select from:

☒ Static

(5.10.1.10) Minimum actual price used (currency per metric ton CO2e)

30

(5.10.1.11) Maximum actual price used (currency per metric ton CO2e)

85

(5.10.1.12) Business decision-making processes the internal price is applied to

Select all that apply

☒ Capital expenditure

☒ Risk management

☒ Opportunity management

(5.10.1.13) Internal price is mandatory within business decision-making processes

Select from:

☒ No

(5.10.1.14) % total emissions in the reporting year in selected scopes this internal price covers

100

(5.10.1.15) Pricing approach is monitored and evaluated to achieve objectives

Select from:

☒ Yes

(5.10.1.16) Details of how the pricing approach is monitored and evaluated to achieve your objectives

The carbon pricing is integrated into the consideration of environmental impacts associated with capital project implementation. These costs enable ADM to quantify a financial figure associated with potential carbon reductions that contribute to our Scope 1 2 GHG emissions reduction targets.
[Add row]

(5.10.2) Provide details of your organization's internal price on water.

Row 1

(5.10.2.1) Type of pricing scheme

Select from:

☒ Shadow price

(5.10.2.2) Objectives for implementing internal price

Select all that apply

☒ Conduct cost-benefit analysis

☒ Incentivize consideration of water-related issues in risk assessment

(5.10.2.3) Factors beyond current market price are considered in the price

Select from:

☒ No

(5.10.2.16) Details of how the pricing approach is monitored and evaluated to achieve your objectives

ADM's pricing approach is informed by actual costs associated with water procurement at our Major Water Users Group. The pricing enables cost-benefit analysis associated with water initiatives such as CAPEX projects.
[Add row]

(5.11) Do you engage with your value chain on environmental issues?

	Engaging with this stakeholder on environmental issues	Environmental issues covered
Suppliers	<i>Select from:</i> <input checked="" type="checkbox"/> Yes	<i>Select all that apply</i> <input checked="" type="checkbox"/> Climate change <input checked="" type="checkbox"/> Forests <input checked="" type="checkbox"/> Water
Smallholders	<i>Select from:</i> <input checked="" type="checkbox"/> Yes	<i>Select all that apply</i>
Customers	<i>Select from:</i> <input checked="" type="checkbox"/> Yes	<i>Select all that apply</i> <input checked="" type="checkbox"/> Climate change <input checked="" type="checkbox"/> Forests <input checked="" type="checkbox"/> Water
Investors and shareholders	<i>Select from:</i> <input checked="" type="checkbox"/> Yes	<i>Select all that apply</i> <input checked="" type="checkbox"/> Climate change <input checked="" type="checkbox"/> Forests <input checked="" type="checkbox"/> Water
Other value chain stakeholders	<i>Select from:</i> <input checked="" type="checkbox"/> Yes	<i>Select all that apply</i> <input checked="" type="checkbox"/> Climate change <input checked="" type="checkbox"/> Forests <input checked="" type="checkbox"/> Water

[Fixed row]

(5.11.1) Does your organization assess and classify suppliers according to their dependencies and/or impacts on the environment?

Climate change

(5.11.1.1) Assessment of supplier dependencies and/or impacts on the environment

Select from:

☒ Yes, we assess the dependencies and/or impacts of our suppliers

(5.11.1.2) Criteria for assessing supplier dependencies and/or impacts on the environment

Select all that apply

☒ Dependence on commodities

☒ Impact on deforestation or conversion of other natural ecosystems

(5.11.1.3) % Tier 1 suppliers assessed

Select from:

☒ 100%

(5.11.1.4) Define a threshold for classifying suppliers as having substantive dependencies and/or impacts on the environment

ADM has hundreds of thousands of suppliers, with individual growers making up the majority. While an individual farmer may not have a substantive impact on climate-related issues, as an industry, agriculture does have substantive impacts due to on-farm GHG emissions, land use change emissions, and the potential to remove and sequester carbon through regenerative agriculture practices. Suppliers that aggregate agricultural commodities could then be considered as having substantive dependencies.

(5.11.1.5) % Tier 1 suppliers meeting the thresholds for substantive dependencies and/or impacts on the environment

Select from:

☒ Less than 1%

Forests

(5.11.1.1) Assessment of supplier dependencies and/or impacts on the environment

Select from:

☒ Yes, we assess the dependencies and/or impacts of our suppliers

(5.11.1.2) Criteria for assessing supplier dependencies and/or impacts on the environment

Select all that apply

- ☒ Dependence on commodities
- ☒ Impact on deforestation or conversion of other natural ecosystems

(5.11.1.3) % Tier 1 suppliers assessed

Select from:

- ☒ 100%

(5.11.1.4) Define a threshold for classifying suppliers as having substantive dependencies and/or impacts on the environment

ADM has hundreds of thousands of suppliers, with individual growers making up the majority. While an individual farmer may not have a substantive impact on forest-related issues, as an industry, agriculture does have substantive dependencies/impacts due to deforestation and conversion risks and opportunities. Suppliers that aggregate agricultural commodities could then be considered as having substantive dependencies/impacts.

(5.11.1.5) % Tier 1 suppliers meeting the thresholds for substantive dependencies and/or impacts on the environment

Select from:

- ☒ Less than 1%

Water

(5.11.1.1) Assessment of supplier dependencies and/or impacts on the environment

Select from:

- ☒ Yes, we assess the dependencies and/or impacts of our suppliers

(5.11.1.2) Criteria for assessing supplier dependencies and/or impacts on the environment

Select all that apply

- ☒ Dependence on commodities

☒ Impact on pollution levels

(5.11.1.3) % Tier 1 suppliers assessed

Select from:

☒ 100%

(5.11.1.4) Define a threshold for classifying suppliers as having substantive dependencies and/or impacts on the environment

ADM has hundreds of thousands of suppliers, with individual growers making up the majority. While an individual farmer may not have a substantive impact on water quality, as an industry, agriculture does have substantive impacts due to runoff of soil and nutrients into local water ways. Suppliers that aggregate agricultural commodities could then be considered as having substantive dependencies/impacts.

(5.11.1.5) % Tier 1 suppliers meeting the thresholds for substantive dependencies and/or impacts on the environment

Select from:

☒ Less than 1%

[Fixed row]

(5.11.2) Does your organization prioritize which suppliers to engage with on environmental issues?

Climate change

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

☒ Yes, we prioritize which suppliers to engage with on this environmental issue

(5.11.2.2) Criteria informing which suppliers are prioritized for engagement on this environmental issue

Select all that apply

☒ Material sourcing

(5.11.2.4) Please explain

ADM engages with farmers through regenerative agriculture programs aimed at protecting and improving soil health, biodiversity, climate, and water resources while supporting farming business development. By engaging with farmers that are willing to adopt regenerative agriculture practices as participate in our program, ADM has been able to promote on-farm GHG reductions and encourage carbon removals.

Forests

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

☒ Yes, we prioritize which suppliers to engage with on this environmental issue

(5.11.2.2) Criteria informing which suppliers are prioritized for engagement on this environmental issue

Select all that apply

☒ In line with the criteria used to classify suppliers as having substantive dependencies and/or impacts relating to forests

☒ Material sourcing

☒ Reputation management

(5.11.2.4) Please explain

ADM engages suppliers that are in supply chains with a high risk of deforestation or conversion, such as palm and soy. Engagement with these suppliers enables us to improve traceability and encourage best practices such as DCF commitments, transparent reporting, and human rights protection.

Water

(5.11.2.1) Supplier engagement prioritization on this environmental issue

Select from:

☒ Yes, we prioritize which suppliers to engage with on this environmental issue

(5.11.2.2) Criteria informing which suppliers are prioritized for engagement on this environmental issue

Select all that apply

☒ Material sourcing

(5.11.2.4) Please explain

ADM engages with farmers through regenerative agriculture programs aimed at protecting and improving soil health, biodiversity, climate, and water resources while supporting farming business development. By engaging with farmers that are willing to adopt regenerative agriculture practices as participate in our program, ADM has been able to promote improved water quality and efficient water use.

[Fixed row]

(5.11.5) Do your suppliers have to meet environmental requirements as part of your organization's purchasing process?

	Suppliers have to meet specific environmental requirements related to this environmental issue as part of the purchasing process	Policy in place for addressing supplier non-compliance	Comment
Climate change	Select from: <input checked="" type="checkbox"/> Yes, environmental requirements related to this environmental issue are included in our supplier contracts	Select from: <input checked="" type="checkbox"/> Yes, we have a policy in place for addressing non-compliance	
Forests	Select from: <input checked="" type="checkbox"/> Yes, environmental requirements related to this environmental issue are included in our supplier contracts	Select from: <input checked="" type="checkbox"/> Yes, we have a policy in place for addressing non-compliance	
Water	Select from: <input checked="" type="checkbox"/> Yes, environmental requirements related to this environmental issue are included in our supplier contracts	Select from: <input checked="" type="checkbox"/> Yes, we have a policy in place for addressing non-compliance	

[Fixed row]

(5.11.6) Provide details of the environmental requirements that suppliers have to meet as part of your organization's purchasing process, and the compliance measures in place.

Climate change

(5.11.6.1) Environmental requirement

Select from:

- ☒ No deforestation or conversion of other natural ecosystems

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

- ☒ Certification
- ☒ Geospatial monitoring tool
- ☒ Grievance mechanism/ Whistleblowing hotline
- ☒ Supplier scorecard or rating
- ☒ Supplier self-assessment

(5.11.6.3) % tier 1 suppliers by procurement spend required to comply with this environmental requirement

Select from:

- ☒ 100%

(5.11.6.4) % tier 1 suppliers by procurement spend in compliance with this environmental requirement

Select from:

- ☒ 76-99%

(5.11.6.7) % tier 1 supplier-related scope 3 emissions attributable to the suppliers required to comply with this environmental requirement

Select from:

- ☒ 100%

(5.11.6.8) % tier 1 supplier-related scope 3 emissions attributable to the suppliers in compliance with this environmental requirement

Select from:

☒ 100%

(5.11.6.9) Response to supplier non-compliance with this environmental requirement

Select from:

☒ Suspend and engage

(5.11.6.10) % of non-compliant suppliers engaged

Select from:

☒ 100%

(5.11.6.11) Procedures to engage non-compliant suppliers

Select all that apply

- ☒ Assessing the efficacy and efforts of non-compliant supplier actions through consistent and quantified metrics
- ☒ Developing quantifiable, time-bound targets and milestones to bring suppliers back into compliance
- ☒ Providing information on appropriate actions that can be taken to address non-compliance
- ☒ Re-integrating suppliers back into upstream value chain based on the successful and verifiable completion of activities

(5.11.6.12) Comment

ADM's process for managing non-compliance related to no-deforestation and no-conversion commitments can be found in our Policy to Protect Biodiversity, Forests and Communities: <https://www.adm.com/globalassets/sustainability/goals--programs/protect-biodiversity-forests-communities/11-2023-protect-biodiversity-forests-communities-enlgish.pdf>

Forests

(5.11.6.1) Environmental requirement

Select from:

☒ No deforestation or conversion of other natural ecosystems

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

- ☒ Certification
- ☒ Geospatial monitoring tool
- ☒ Grievance mechanism/ Whistleblowing hotline
- ☒ Supplier scorecard or rating
- ☒ Supplier self-assessment

(5.11.6.3) % tier 1 suppliers by procurement spend required to comply with this environmental requirement

Select from:

- ☒ 100%

(5.11.6.4) % tier 1 suppliers by procurement spend in compliance with this environmental requirement

Select from:

- ☒ 76-99%

(5.11.6.5) % tier 1 suppliers with substantive environmental dependencies and/or impacts related to this environmental issue required to comply with this environmental requirement

Select from:

- ☒ 100%

(5.11.6.6) % tier 1 suppliers with substantive environmental dependencies and/or impacts related to this environmental issue that are in compliance with this environmental requirement

Select from:

- ☒ 100%

(5.11.6.9) Response to supplier non-compliance with this environmental requirement

Select from:

- ☒ Suspend and engage

(5.11.6.10) % of non-compliant suppliers engaged

Select from:

☒ 100%

(5.11.6.11) Procedures to engage non-compliant suppliers

Select all that apply

- ☒ Assessing the efficacy and efforts of non-compliant supplier actions through consistent and quantified metrics
- ☒ Developing quantifiable, time-bound targets and milestones to bring suppliers back into compliance
- ☒ Providing information on appropriate actions that can be taken to address non-compliance
- ☒ Re-integrating suppliers back into upstream value chain based on the successful and verifiable completion of activities

(5.11.6.12) Comment

ADM's process for managing non-compliance related to no-deforestation and no-conversion commitments can be found in our Policy to Protect Biodiversity, Forests and Communities: <https://www.adm.com/globalassets/sustainability/goals--programs/protect-biodiversity-forests-communities/11-2023-protect-biodiversity-forests-communities-enlgish.pdf>

Water

(5.11.6.1) Environmental requirement

Select from:

☒ Substitution of hazardous substances with less harmful substances

(5.11.6.2) Mechanisms for monitoring compliance with this environmental requirement

Select all that apply

☒ Certification

(5.11.6.3) % tier 1 suppliers by procurement spend required to comply with this environmental requirement

Select from:

☒ 76-99%

(5.11.6.4) % tier 1 suppliers by procurement spend in compliance with this environmental requirement

Select from:

☒ 1-25%

(5.11.6.5) % tier 1 suppliers with substantive environmental dependencies and/or impacts related to this environmental issue required to comply with this environmental requirement

Select from:

☒ 100%

(5.11.6.6) % tier 1 suppliers with substantive environmental dependencies and/or impacts related to this environmental issue that are in compliance with this environmental requirement

Select from:

☒ 100%

(5.11.6.9) Response to supplier non-compliance with this environmental requirement

Select from:

☒ Suspend and engage

(5.11.6.10) % of non-compliant suppliers engaged

Select from:

☒ 100%

(5.11.6.11) Procedures to engage non-compliant suppliers

Select all that apply

☒ Providing information on appropriate actions that can be taken to address non-compliance

☒ Re-integrating suppliers back into upstream value chain based on the successful and verifiable completion of activities

(5.11.6.12) Comment

ADM has hundreds of thousands of suppliers, with individual growers making up the majority. While an individual farmer may not have a substantive impact on water quality, as an industry, agriculture does have substantive impacts due to runoff of soil and nutrients into local water ways. We recognize that pesticide use in the agricultural sector has led to concerns regarding the potential for unintended environmental and health impacts. We strive to work with growers across our diverse global supply chains to support sustainable practices that substitute natural controls for some agrochemicals, including integrated pest management (IPM) and cover crops. We source commodities from several programs with components that specifically impact pesticide usage including Field to Market, ADM Responsible Soy, Doing It Right, Food Alliance, ISCC, RSPO, RTRS, and organic.
[Add row]

(5.11.7) Provide further details of your organization's supplier engagement on environmental issues.

Climate change

(5.11.7.2) Action driven by supplier engagement

Select from:

☒ Emissions reduction

(5.11.7.3) Type and details of engagement

Financial incentives

☒ Pay higher prices linked to best agricultural practices

Information collection

☒ Collect GHG emissions data at least annually from suppliers

(5.11.7.4) Upstream value chain coverage

Select all that apply

☒ Tier 1 suppliers

(5.11.7.5) % of tier 1 suppliers by procurement spend covered by engagement

Select from:

☒ 1-25%

(5.11.7.6) % of tier 1 supplier-related scope 3 emissions covered by engagement

Select from:

☒ 1-25%

(5.11.7.9) Describe the engagement and explain the effect of your engagement on the selected environmental action

Building on the success of our regenerative agriculture program in its inaugural year, our 2023 efforts focused on retaining participating growers, expanding practice adoption, and rolling out projects in additional geographies. We exceeded our goal and engaged more than 2.8 million acres. We aim to engage 3.5 million acres globally in 2024, and we have increased our 2025 ambition from 4 million acres to 5 million. In 2023, our regenerative agriculture projects reduced our Scope 3 GHG footprint by 310,000 mtCO₂e and sequestered 263,700 mtCO₂.

(5.11.7.10) Engagement is helping your tier 1 suppliers meet an environmental requirement related to this environmental issue

Select from:

☒ Yes, please specify the environmental requirement :All farmers participating in re:generations™ agree to participate in the educational aspects of the program and provide data needed to quantify key metrics.

(5.11.7.11) Engagement is helping your tier 1 suppliers engage with their own suppliers on the selected action

Select from:

☒ No, because our tier 1 suppliers are producers, and have no suppliers of commodities

Forests

(5.11.7.1) Commodity

Select from:

☒ Palm oil

(5.11.7.2) Action driven by supplier engagement

Select from:

- ☒ No deforestation and/or conversion of other natural ecosystems

(5.11.7.3) Type and details of engagement

Capacity building

- ☒ Support suppliers to develop public time-bound action plans with clear milestones
- ☒ Support suppliers to set their own environmental commitments across their operations

Information collection

- ☒ Collect targets information at least annually from suppliers

(5.11.7.4) Upstream value chain coverage

Select all that apply

- ☒ Tier 1 suppliers

(5.11.7.5) % of tier 1 suppliers by procurement spend covered by engagement

Select from:

- ☒ 76-99%

(5.11.7.7) % tier 1 suppliers with substantive impacts and/or dependencies related to this environmental issue covered by engagement

Select from:

- ☒ 100%

(5.11.7.9) Describe the engagement and explain the effect of your engagement on the selected environmental action

ADM has been making strong commitments on responsible palm sourcing and therefore needs to ensure the maturity of its palm suppliers in regards to Human Rights and Environmental Protections. Subsequently, direct palm suppliers, representing 93,5% of sourced volumes are annually assessed by a third-party on the robustness of their sustainability programs and ADM guides them towards industry best-practices.

(5.11.7.10) Engagement is helping your tier 1 suppliers meet an environmental requirement related to this environmental issue

Select from:

- ☒ Yes, please specify the environmental requirement :ADM has a supplier engagement goals to ensure that 100% of direct palm suppliers have a responsible palm program in place.

(5.11.7.11) Engagement is helping your tier 1 suppliers engage with their own suppliers on the selected action

Select from:

- ☒ Yes

Water

(5.11.7.2) Action driven by supplier engagement

Select from:

- ☒ Natural ecosystem restoration and long-term protection

(5.11.7.3) Type and details of engagement

Capacity building

- ☒ Provide training, support and best practices on how to measure GHG emissions
- ☒ Provide training, support and best practices on how to mitigate environmental impact

Financial incentives

- ☒ Pay higher prices linked to best agricultural practices

Information collection

- ☒ Collect GHG emissions data at least annually from suppliers
- ☒ Collect water quality information at least annually from suppliers (e.g., discharge quality, pollution incidents, hazardous substances)

(5.11.7.4) Upstream value chain coverage

Select all that apply

☒ Tier 1 suppliers

(5.11.7.5) % of tier 1 suppliers by procurement spend covered by engagement

Select from:

☒ 1-25%

(5.11.7.7) % tier 1 suppliers with substantive impacts and/or dependencies related to this environmental issue covered by engagement

Select from:

☒ 76-99%

(5.11.7.9) Describe the engagement and explain the effect of your engagement on the selected environmental action

For several years, ADM has partnered with farmers to implement sustainable and regenerative agriculture programs. These ranged from educational events to pay-for-practice to helping farmers achieve certifications and purchasing certified volumes. We gained valuable experience through these pilot projects, and in 2022, we launched our re:generations program with a goal of engaging over 1,000,000 acres in North America in regenerative agriculture projects, and exceeded that goal, engaging 1,900 farmers and over 1 million acres in our inaugural year. In 2023, we expanded the program and reached 2.8 million acres.

(5.11.7.10) Engagement is helping your tier 1 suppliers meet an environmental requirement related to this environmental issue

Select from:

☒ Yes, please specify the environmental requirement :All farmers participating in re:generations™ agree to participate in the educational aspects of the program and provide data needed to quantify key metrics.

(5.11.7.11) Engagement is helping your tier 1 suppliers engage with their own suppliers on the selected action

Select from:

☒ No, because our tier 1 suppliers are producers, and have no suppliers of commodities

Forests

(5.11.7.1) Commodity

Select from:

☒ Soy

(5.11.7.2) Action driven by supplier engagement

Select from:

☒ No deforestation and/or conversion of other natural ecosystems

(5.11.7.3) Type and details of engagement

Capacity building

☒ Develop or distribute resources on how to map upstream value chain

☒ Provide training, support and best practices on how to mitigate environmental impact

(5.11.7.4) Upstream value chain coverage

Select all that apply

☒ Tier 1 suppliers

(5.11.7.5) % of tier 1 suppliers by procurement spend covered by engagement

Select from:

☒ 100%

(5.11.7.7) % tier 1 suppliers with substantive impacts and/or dependencies related to this environmental issue covered by engagement

Select from:

☒ 100%

(5.11.7.9) Describe the engagement and explain the effect of your engagement on the selected environmental action

We have traceability for 100% of our direct and indirect soy suppliers in Argentina, Brazil, Paraguay and Uruguay. For direct suppliers, we map to the farm level using digital satellite mapping (polygons). This database enables measurement of Deforestation and Conversion Free (DCF) volumes. Since 2009, ADM has supported Aliança da Terra (now called Produzindo Certo), an agricultural-improvement program based in Latin America. It focuses on helping soybean producers in Brazil implement sustainable farming practices that protect the environment and improve yields.

(5.11.7.10) Engagement is helping your tier 1 suppliers meet an environmental requirement related to this environmental issue

Select from:

☒ Yes, please specify the environmental requirement :No-deforestation and no-conversion

(5.11.7.11) Engagement is helping your tier 1 suppliers engage with their own suppliers on the selected action

Select from:

☒ Yes

[Add row]

(5.11.8) Provide details of any environmental smallholder engagement activity

Row 1

(5.11.8.1) Commodity

Select from:

☒ Palm oil

(5.11.8.2) Type and details of smallholder engagement approach

Capacity building

- ☒ Prioritize support for smallholders in regions at high-risk of deforestation and conversion of other natural ecosystems
- ☒ Provide training, support and best practices on sustainable agriculture practices and nutrient management
- ☒ Support smallholders to adopt best practices which protect biodiversity

(5.11.8.3) Number of smallholders engaged

820

(5.11.8.4) Effect of engagement and measures of success

This project aims to promote forest protection and restoration, government support and capacity building, support of rural workers and families, supply chain transformation, improve community rights, support farmer resilience and minimize carbon impact. Achievements include 820 farmers trained on palm oil good agricultural practices, protection of HCV/HCS areas through participatory land use planning (PLUP), 34,957 hectares protected forested areas based on PLUP, 11 villages engaged through Participatory Mapping and Land Tenure Studies, 2,373 workers directly and indirectly engaged via activities with participating companies and government.

[Add row]

(5.11.9) Provide details of any environmental engagement activity with other stakeholders in the value chain.

Climate change

(5.11.9.1) Type of stakeholder

Select from:

☒ Customers

(5.11.9.2) Type and details of engagement

Education/Information sharing

☒ Share information on environmental initiatives, progress and achievements

Innovation and collaboration

☒ Collaborate with stakeholders on innovations to reduce environmental impacts in products and services

(5.11.9.3) % of stakeholder type engaged

Select from:

☒ Less than 1%

(5.11.9.4) % stakeholder-associated scope 3 emissions

Select from:

☒ Less than 1%

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

Companies across the industries in which we participate are making commitments to more sustainable operations and sourcing, and specifically to reducing their Scope 3 emissions. And they know that regenerative agriculture will help them meet their goals. ADM's recently published report on the state of regenerative agriculture revealed that almost two-thirds of those retailers and CPG brands that don't currently have some form of regenerative agriculture program in place plan to adopt one in the next 5 years or sooner.

(5.11.9.6) Effect of engagement and measures of success

We delivered more than 2.8 million regenerative agriculture acres in 2023, and are targeting 3.5 million acres in 2024, on our way to our new goal of 5 million in 2025.

Forests

(5.11.9.1) Type of stakeholder

Select from:

☒ Customers

(5.11.9.2) Type and details of engagement

Education/Information sharing

- ☒ Share information about your products and relevant certification schemes
- ☒ Share information on environmental initiatives, progress and achievements

(5.11.9.3) % of stakeholder type engaged

Select from:

☒ Less than 1%

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

ADM collaborates with customers on various information-sharing initiatives related to high-risk commodity sourcing in our supply chain. When feasible, we participate in customer-driven questionnaires and disclosure platforms to share additional information on our relevant certification programs, traceability efforts, and no-deforestation/no-conversion commitments to support their own responsible sourcing programs and nature-related commitments.

(5.11.9.6) Effect of engagement and measures of success

Participation in customer-driven data collection campaigns has lead to increased collaboration on sustainability topics and the sharing of best practices. These engagements have encouraged further discussions on data sharing and could lead to additional opportunities through the alignment of sustainability initiatives.

Water

(5.11.9.1) Type of stakeholder

Select from:

☒ Customers

(5.11.9.2) Type and details of engagement

Innovation and collaboration

☒ Collaborate with stakeholders on innovations to reduce environmental impacts in products and services

(5.11.9.3) % of stakeholder type engaged

Select from:

☒ Less than 1%

(5.11.9.5) Rationale for engaging these stakeholders and scope of engagement

Regenerative agriculture isn't expanding in a vacuum. Sustainability is one of the enduring global trends driving demand trends. We know from our 2023 survey of consumer product and retail brands that products derived from regenerative practices are attractive to consumers, and that companies serving those consumers are looking for partners to ensure they can meet that demand. That's why, around the globe, we're working with major consumer brands like PepsiCo, Nestlé, Procter & Gamble, Smucker and Carlsberg, helping them achieve their sustainability and business goals by accelerating practice adoption and connecting them directly with farmers enrolled in our regenerative agriculture programs as well as other partners, such as local technical experts. The interest among our downstream customer

partners is strong and continuing to grow, and combined with ADM's unique position in the value chain and ability to scale impact, is propelling the rapid growth in our regenerative agriculture acres.

(5.11.9.6) Effect of engagement and measures of success

We delivered more than 2.8 million regenerative agriculture acres in 2023, and are targeting 3.5 million acres in 2024, on our way to our new goal of 5 million in 2025. The implementation of regenerative agriculture practices at these acres leads to water-related benefits such as improved water resources management and water quality.
[Add row]

(5.13) Has your organization already implemented any mutually beneficial environmental initiatives due to CDP Supply Chain member engagement?

	Environmental initiatives implemented due to CDP Supply Chain member engagement
	Select from: <input checked="" type="checkbox"/> No, and we do not plan to within the next two years

[Fixed row]

C6. Environmental Performance - Consolidation Approach

(6.1) Provide details on your chosen consolidation approach for the calculation of environmental performance data.

Climate change

(6.1.1) Consolidation approach used

Select from:

☒ Operational control

(6.1.2) Provide the rationale for the choice of consolidation approach

ADM has the full authority to introduce, as well as implement operating policies across our operations. This approach is best suited for ADM's organizational structure and most accurately reflects the direct impact of our business.

Forests

(6.1.1) Consolidation approach used

Select from:

☒ Operational control

(6.1.2) Provide the rationale for the choice of consolidation approach

ADM has the full authority to introduce, as well as implement operating policies across our operations. This approach is best suited for ADM's organizational structure and most accurately reflects the direct impact of our business.

Water

(6.1.1) Consolidation approach used

Select from:

☒ Operational control

(6.1.2) Provide the rationale for the choice of consolidation approach

ADM has the full authority to introduce, as well as implement operating policies across our operations. This approach is best suited for ADM's organizational structure and most accurately reflects the direct impact of our business.

Plastics

(6.1.1) Consolidation approach used

Select from:

☒ Operational control

(6.1.2) Provide the rationale for the choice of consolidation approach

ADM has the full authority to introduce, as well as implement operating policies across our operations. This approach is best suited for ADM's organizational structure and most accurately reflects the direct impact of our business.

Biodiversity

(6.1.1) Consolidation approach used

Select from:

☒ Operational control

(6.1.2) Provide the rationale for the choice of consolidation approach

ADM has the full authority to introduce, as well as implement operating policies across our operations. This approach is best suited for ADM's organizational structure and most accurately reflects the direct impact of our business.

[Fixed row]

C7. Environmental performance - Climate Change

(7.1) Is this your first year of reporting emissions data to CDP?

Select from:

☒ No

(7.1.1) Has your organization undergone any structural changes in the reporting year, or are any previous structural changes being accounted for in this disclosure of emissions data?

	Has there been a structural change?
	Select all that apply <input checked="" type="checkbox"/> No

[Fixed row]

(7.1.2) Has your emissions accounting methodology, boundary, and/or reporting year definition changed in the reporting year?

	Change(s) in methodology, boundary, and/or reporting year definition?
	Select all that apply <input checked="" type="checkbox"/> No

[Fixed row]

(7.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate emissions.

Select all that apply

- ☒ The Greenhouse Gas Protocol: Scope 2 Guidance
- ☒ US EPA Mandatory Greenhouse Gas Reporting Rule
- ☒ The Climate Registry: General Reporting Protocol
- ☒ IPCC Guidelines for National Greenhouse Gas Inventories, 2006
- ☒ The Greenhouse Gas Protocol: Corporate Value Chain (Scope 3) Standard
- ☒ The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)

(7.3) Describe your organization's approach to reporting Scope 2 emissions.

(7.3.1) Scope 2, location-based

Select from:

- ☒ We are reporting a Scope 2, location-based figure

(7.3.2) Scope 2, market-based

Select from:

- ☒ We are reporting a Scope 2, market-based figure

(7.3.3) Comment

ADM is reporting both location-based and market-based Scope 2 emissions. Starting with CY2023, ADM is now using market-based Scope 2 emissions for our public GHG reduction targets. This change has been reflected in our base year emissions for 2019 which were third-party verified in 2024 along with our CY2023 data.

[Fixed row]

(7.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1, Scope 2 or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure?

Select from:

☒ Yes

(7.4.1) Provide details of the sources of Scope 1, Scope 2, or Scope 3 emissions that are within your selected reporting boundary which are not included in your disclosure.

Row 1

(7.4.1.1) Source of excluded emissions

ADM has a small number of sales offices which are excluded.

(7.4.1.2) Scope(s) or Scope 3 category(ies)

Select all that apply

☒ Scope 1

☒ Scope 2 (location-based)

☒ Scope 2 (market-based)

(7.4.1.3) Relevance of Scope 1 emissions from this source

Select from:

☒ Emissions are not relevant

(7.4.1.4) Relevance of location-based Scope 2 emissions from this source

Select from:

☒ Emissions are not relevant

(7.4.1.5) Relevance of market-based Scope 2 emissions from this source

Select from:

☒ Emissions are not relevant

(7.4.1.8) Estimated percentage of total Scope 1+2 emissions this excluded source represents

0

(7.4.1.10) Explain why this source is excluded

These offices are very small and obtaining utility information is difficult due to location. The emissions would be less than 0.01% of total footprint.

(7.4.1.11) Explain how you estimated the percentage of emissions this excluded source represents

Using an estimate of 3 metric tons per employee per year, with office spaces covering 500 employees globally, the footprint would be 1,500 metric tons. 1,500/14,600,000 is 0.01%.

[Add row]

(7.5) Provide your base year and base year emissions.

Scope 1

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO₂e)

14100000.0

(7.5.3) Methodological details

ADM calculates organization-wide Scope 1 emissions based on an operational control approach. ADM tracks the consumption of fuel and other sources of Scope 1 emissions, such as refrigerants, at the site-level and applies fuel- or GHG-specific emission factors based on the GWP values from AR4.

Scope 2 (location-based)

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

2860000.0

(7.5.3) Methodological details

ADM calculates organization-wide Scope 2 emissions based on an operational control approach. ADM tracks the consumption of purchased energy at the site-level and applies region-specific emissions for our location-based figure.

Scope 2 (market-based)

(7.5.1) Base year end

12/31/2019

(7.5.2) Base year emissions (metric tons CO2e)

2940000

(7.5.3) Methodological details

ADM's market-based Scope 2 emissions are now used for our Scope 1 & 2 GHG reduction targets instead of location-based emissions which were previously used. Due to this change, ADM went through a third-party verification of our market-based emissions for the base year and through this process, slight corrections were made to our previously reported market-based Scope 2 emissions for 2019.

Scope 3 category 1: Purchased goods and services

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

94400000.0

(7.5.3) Methodological details

ADM calculates this category using country- (or region-) and commodity-specific emissions factors, including LUC, for agricultural commodity purchases. Non-commodity purchases are calculated based on spend.

Scope 3 category 2: Capital goods

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

829000.0

(7.5.3) Methodological details

ADM calculates emissions associated with various types of capital goods based on spend data.

Scope 3 category 3: Fuel-and-energy-related activities (not included in Scope 1 or 2)

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

1910000.0

(7.5.3) Methodological details

ADM engaged a 3rd party consultant to develop an emissions calculation process based on our actual annual fuel and energy consumption values to determine Scope 3 emissions associated with FERA.

Scope 3 category 4: Upstream transportation and distribution

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

9350000

(7.5.3) Methodological details

ADM engages transportation vendors for allocated emissions and/or other activity data to quantify this category.

Scope 3 category 5: Waste generated in operations

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

202000.0

(7.5.3) Methodological details

ADM engaged a 3rd party consultant to develop an emissions calculation process based on our actual annual waste generation volumes and disposal methods to determine Scope 3 emissions associated with this category.

Scope 3 category 10: Processing of sold products

(7.5.1) Base year end

12/31/2021

(7.5.2) Base year emissions (metric tons CO2e)

9840000.0

(7.5.3) Methodological details

*ADM calculates emissions for this category based on the assumed downstream processing of annual sales, categorized by product and product type.
[Fixed row]*

(7.6) What were your organization's gross global Scope 1 emissions in metric tons CO2e?

Reporting year

(7.6.1) Gross global Scope 1 emissions (metric tons CO2e)

12600000

(7.6.3) Methodological details

*ADM calculates organization-wide Scope 1 emissions based on an operational control approach. ADM tracks the consumption of fuel and other sources of Scope 1 emissions, such as refrigerants, at the site-level and applies fuel- or GHG-specific emission factors based on the GWP values from AR4.
[Fixed row]*

(7.7) What were your organization's gross global Scope 2 emissions in metric tons CO2e?

Reporting year

(7.7.1) Gross global Scope 2, location-based emissions (metric tons CO2e)

1990000

(7.7.2) Gross global Scope 2, market-based emissions (metric tons CO2e) (if applicable)

2030000

(7.7.4) Methodological details

ADM calculates organization-wide Scope 2 emissions based on an operational control approach. ADM tracks the consumption of purchased energy at the site-level and applies region-specific emissions for our location-based figure and incorporates the emission factors from contractual instruments along with residual mix factors, where applicable, for our market-based figure.

[Fixed row]

(7.8) Account for your organization's gross global Scope 3 emissions, disclosing and explaining any exclusions.

Purchased goods and services

(7.8.1) Evaluation status

Select from:

☒ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

89500000

(7.8.3) Emissions calculation methodology

Select all that apply

☒ Supplier-specific method

☒ Hybrid method

☒ Average data method

☒ Spend-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

(7.8.5) Please explain

ADM calculates Purchased Goods and Services based on country- and commodity-specific emission factors based on our sourcing regions. This year's disclosure has also included emissions associated with land use change (LUC) in accordance with the most recent industry standards for GHG accounting. The reported total does not account for quantified removals which were reported separately.

Capital goods

(7.8.1) Evaluation status

Select from:

☒ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO₂e)

161000

(7.8.3) Emissions calculation methodology

Select all that apply

☒ Spend-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

ADM calculates emissions associated with capital goods based on categorized annual spend.

Fuel-and-energy-related activities (not included in Scope 1 or 2)

(7.8.1) Evaluation status

Select from:

☒ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

1790000

(7.8.3) Emissions calculation methodology

Select all that apply

☒ Fuel-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

(7.8.5) Please explain

ADM engaged a 3rd party consultant to develop an emissions calculation process based on our actual annual fuel and energy consumption values to determine Scope 3 emissions associated with FERA.

Upstream transportation and distribution

(7.8.1) Evaluation status

Select from:

☒ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

6550000

(7.8.3) Emissions calculation methodology

Select all that apply

☒ Supplier-specific method

☒ Hybrid method

☒ Distance-based method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

40

(7.8.5) Please explain

ADM engages transportation vendors for allocated emissions and/or other activity data to quantify this category.

Waste generated in operations

(7.8.1) Evaluation status

Select from:

☒ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO2e)

220000

(7.8.3) Emissions calculation methodology

Select all that apply

☒ Waste-type-specific method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

(7.8.5) Please explain

ADM engaged a 3rd party consultant to develop an emissions calculation process based on our actual annual waste generation volumes and disposal methods to determine Scope 3 emissions associated with this category.

Business travel

(7.8.1) Evaluation status

Select from:

☒ Relevant, not yet calculated

(7.8.5) Please explain

ADM is gathering data related to this category and will evaluate the feasibility of quantifying in subsequent GHG inventory calculations.

Employee commuting

(7.8.1) Evaluation status

Select from:

☒ Not relevant, explanation provided

(7.8.5) Please explain

During Scope 3 category prioritization assessment, this category was designated as "low".

Upstream leased assets

(7.8.1) Evaluation status

Select from:

☒ Not relevant, explanation provided

(7.8.5) Please explain

ADM does not have upstream leased assets that are not already included in our Scope 1 and 2 footprint.

Downstream transportation and distribution

(7.8.1) Evaluation status

Select from:

☒ Relevant, not yet calculated

(7.8.5) Please explain

ADM is gathering data related to this category and will evaluate the feasibility of quantifying in subsequent GHG inventory calculations.

Processing of sold products

(7.8.1) Evaluation status

Select from:

☒ Relevant, calculated

(7.8.2) Emissions in reporting year (metric tons CO₂e)

9200000

(7.8.3) Emissions calculation methodology

Select all that apply

☒ Average data method

(7.8.4) Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

(7.8.5) Please explain

ADM calculates emissions for this category based on the assumed downstream processing of annual sales, categorized by product and product type.

Use of sold products

(7.8.1) Evaluation status

Select from:

☒ Not relevant, explanation provided

(7.8.5) Please explain

During Scope 3 category prioritization assessment, this category was designated as "low".

End of life treatment of sold products

(7.8.1) Evaluation status

Select from:

☒ Not relevant, explanation provided

(7.8.5) Please explain

During Scope 3 category prioritization assessment, this category was designated as "low".

Downstream leased assets

(7.8.1) Evaluation status

Select from:

☒ Not relevant, explanation provided

(7.8.5) Please explain

ADM has very few downstream leased assets. These represent less than 1% of Scope 3 emissions.

Franchises

(7.8.1) Evaluation status

Select from:

☒ Not relevant, explanation provided

(7.8.5) Please explain

ADM does not have franchises.

Investments

(7.8.1) Evaluation status

Select from:

☒ Relevant, not yet calculated

(7.8.5) Please explain

ADM is in the process of establishing a process for collecting data and quantifying emissions related to investments.

Other (upstream)

(7.8.1) Evaluation status

Select from:

☒ Not relevant, explanation provided

(7.8.5) Please explain

Other categories are not relevant to ADM's Scope 3 inventory.

Other (downstream)

(7.8.1) Evaluation status

Select from:

☒ Not relevant, explanation provided

(7.8.5) Please explain

ADM is gathering data related to this category and will evaluate the feasibility of quantifying in subsequent GHG inventory calculations.

[Fixed row]

(7.9) Indicate the verification/assurance status that applies to your reported emissions.

	Verification/assurance status
Scope 1	Select from: <input checked="" type="checkbox"/> Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	Select from: <input checked="" type="checkbox"/> Third-party verification or assurance process in place
Scope 3	Select from: <input checked="" type="checkbox"/> Third-party verification or assurance process in place

[Fixed row]

(7.9.1) Provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements.

Row 1

(7.9.1.1) Verification or assurance cycle in place

Select from:

☒ Annual process

(7.9.1.2) Status in the current reporting year

Select from:

☒ Complete

(7.9.1.3) Type of verification or assurance

Select from:

☒ Limited assurance

(7.9.1.4) Attach the statement

final_archer-daniels-midland-adm_2023-corporate-sustainability-report_51424 (2).pdf

(7.9.1.5) Page/section reference

Verification statements can be found on page 50 of our most recent Sustainability Report.

(7.9.1.6) Relevant standard

Select from:

☒ ISO14064-3

(7.9.1.7) Proportion of reported emissions verified (%)

100

[Add row]

(7.9.2) Provide further details of the verification/assurance undertaken for your Scope 2 emissions and attach the relevant statements.

Row 1

(7.9.2.1) Scope 2 approach

Select from:

☒ Scope 2 market-based

(7.9.2.2) Verification or assurance cycle in place

Select from:

☒ Annual process

(7.9.2.3) Status in the current reporting year

Select from:

☒ Complete

(7.9.2.4) Type of verification or assurance

Select from:

☒ Limited assurance

(7.9.2.5) Attach the statement

final_archer-daniels-midland-adm_2023-corporate-sustainability-report_51424 (2).pdf

(7.9.2.6) Page/ section reference

Verification statements can be found on page 50 of our most recent Sustainability Report.

(7.9.2.7) Relevant standard

Select from:

☒ ISO14064-3

(7.9.2.8) Proportion of reported emissions verified (%)

100

Row 2

(7.9.2.1) Scope 2 approach

Select from:

☒ Scope 2 location-based

(7.9.2.2) Verification or assurance cycle in place

Select from:

☒ Annual process

(7.9.2.3) Status in the current reporting year

Select from:

☒ Complete

(7.9.2.4) Type of verification or assurance

Select from:

☒ Limited assurance

(7.9.2.5) Attach the statement

final_archer-daniels-midland-adm_2023-corporate-sustainability-report_51424 (2).pdf

(7.9.2.6) Page/ section reference

Verification statements can be found on page 50 of our most recent Sustainability Report.

(7.9.2.7) Relevant standard

Select from:

☒ ISO14064-3

(7.9.2.8) Proportion of reported emissions verified (%)

100

[Add row]

(7.9.3) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.

Row 1

(7.9.3.1) Scope 3 category

Select all that apply

- ☒ Scope 3: Capital goods
- ☒ Scope 3: Processing of sold products
- ☒ Scope 3: Purchased goods and services
- ☒ Scope 3: Waste generated in operations
- ☒ Scope 3: Upstream transportation and distribution
- ☒ Scope 3: Fuel and energy-related activities (not included in Scopes 1 or 2)

(7.9.3.2) Verification or assurance cycle in place

Select from:

- ☒ Annual process

(7.9.3.3) Status in the current reporting year

Select from:

- ☒ Complete

(7.9.3.4) Type of verification or assurance

Select from:

- ☒ Limited assurance

(7.9.3.5) Attach the statement

final_archer-daniels-midland-adm_2023-corporate-sustainability-report_51424 (2).pdf

(7.9.3.6) Page/section reference

Verification statements can be found on page 50 of our most recent Sustainability Report.

(7.9.3.7) Relevant standard

Select from:

☒ ISO14064-3

(7.9.3.8) Proportion of reported emissions verified (%)

100

[Add row]

(7.10) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?

Select from:

☒ Decreased

(7.10.1) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined), and for each of them specify how your emissions compare to the previous year.

Change in renewable energy consumption

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

ADM did not quantify change in emissions due to change in renewable energy consumption.

Other emissions reduction activities

(7.10.1.1) Change in emissions (metric tons CO₂e)

280000

(7.10.1.2) Direction of change in emissions

Select from:

☒ Decreased

(7.10.1.3) Emissions value (percentage)

2

(7.10.1.4) Please explain calculation

Various emissions reduction projects completed in 2023 amounted to an estimated savings of 280,000 metric tons of CO₂e per year.

Divestment

(7.10.1.1) Change in emissions (metric tons CO₂e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not applicable.

Acquisitions

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not applicable.

Mergers

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not applicable.

Change in output

(7.10.1.1) Change in emissions (metric tons CO₂e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

ADM did not quantify change in emissions due to change in output.

Change in methodology

(7.10.1.1) Change in emissions (metric tons CO₂e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

ADM did not have a change in methodology.

Change in boundary

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

ADM did not have a change in boundary.

Change in physical operating conditions

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

ADM did not quantify change in emissions due to change in physical operating conditions.

Unidentified

(7.10.1.1) Change in emissions (metric tons CO₂e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not applicable.

Other

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☒ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not applicable.

[Fixed row]

(7.10.2) Are your emissions performance calculations in 7.10 and 7.10.1 based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Select from:

☒ Market-based

(7.13) Is biogenic carbon pertaining to your direct operations relevant to your current CDP climate change disclosure?

Select from:

☒ Yes

(7.13.1) Account for biogenic carbon data pertaining to your direct operations and identify any exclusions.

Sequestration during land use change

(7.13.1.1) Emissions (metric tons CO2)

264000

(7.13.1.2) Methodology

Select all that apply

- ☒ Region-specific emissions factors
- ☒ Field measurements

(7.13.1.3) Please explain

Land-based removals via regenerative agriculture programs.

CO2 emissions from biofuel combustion (land machinery)

(7.13.1.1) Emissions (metric tons CO2)

0

(7.13.1.2) Methodology

Select all that apply

- ☒ Other, please specify :Not applicable

(7.13.1.3) Please explain

Not applicable.

CO2 emissions from biofuel combustion (processing/manufacturing machinery)

(7.13.1.1) Emissions (metric tons CO2)

1050000

(7.13.1.2) Methodology

Select all that apply

☒ Default emissions factors

(7.13.1.3) Please explain

Combustion of biomass and biogas for cogeneration, steam or heat at processing locations.

CO2 emissions from biofuel combustion (other)

(7.13.1.1) Emissions (metric tons CO2)

41000

(7.13.1.2) Methodology

Select all that apply

☒ Default emissions factors

(7.13.1.3) Please explain

Biodiesel combustion in transportation fleet operations.

[Fixed row]

(7.14) Do you calculate greenhouse gas emissions for each agricultural commodity reported as significant to your business?

Maize/corn

(7.14.1) GHG emissions calculated for this commodity

Select from:

☒ Yes

(7.14.2) Reporting emissions by

Select from:

☒ Total

(7.14.3) Emissions (metric tons CO2e)

23200000

(7.14.4) Denominator: unit of production

Select from:

☒ Metric tons

(7.14.5) Change from last reporting year

Select from:

☒ Lower

(7.14.6) Please explain

ADM is not a grower of crops, these emissions represent our portion of Scope 3 Category 1 associated with the specified commodity.

Soy

(7.14.1) GHG emissions calculated for this commodity

Select from:

☒ Yes

(7.14.2) Reporting emissions by

Select from:

☒ Total

(7.14.3) Emissions (metric tons CO2e)

35400000

(7.14.4) Denominator: unit of production

Select from:

☒ Metric tons

(7.14.5) Change from last reporting year

Select from:

☒ Lower

(7.14.6) Please explain

*ADM is not a grower of crops, these emissions represent our portion of Scope 3 Category 1 associated with the specified commodity.
[Fixed row]*

(7.15) Does your organization break down its Scope 1 emissions by greenhouse gas type?

Select from:

☒ Yes

(7.15.1) Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used global warming potential (GWP).

Row 1

(7.15.1.1) Greenhouse gas

Select from:

☒ CO2

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

12400000

(7.15.1.3) GWP Reference

Select from:

☒ IPCC Fourth Assessment Report (AR4 - 100 year)

Row 2

(7.15.1.1) Greenhouse gas

Select from:

☒ N2O

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

77300

(7.15.1.3) GWP Reference

Select from:

☒ IPCC Fourth Assessment Report (AR4 - 100 year)

Row 3

(7.15.1.1) Greenhouse gas

Select from:

☒ CH4

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

40400

(7.15.1.3) GWP Reference

Select from:

☒ IPCC Fourth Assessment Report (AR4 - 100 year)

Row 4

(7.15.1.1) Greenhouse gas

Select from:

☒ SF6

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

1640

(7.15.1.3) GWP Reference

Select from:

☒ IPCC Fourth Assessment Report (AR4 - 100 year)

Row 5

(7.15.1.1) Greenhouse gas

Select from:

☒ HFCs

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

48000

(7.15.1.3) GWP Reference

Select from:

☒ IPCC Fourth Assessment Report (AR4 - 100 year)

Row 6

(7.15.1.1) Greenhouse gas

Select from:

☒ PFCs

(7.15.1.2) Scope 1 emissions (metric tons of CO₂e)

0

(7.15.1.3) GWP Reference

Select from:

☒ IPCC Fourth Assessment Report (AR4 - 100 year)

Row 7

(7.15.1.1) Greenhouse gas

Select from:

☒ Other, please specify :HCFC

(7.15.1.2) Scope 1 emissions (metric tons of CO₂e)

3150

(7.15.1.3) GWP Reference

Select from:

☒ IPCC Fourth Assessment Report (AR4 - 100 year)

[Add row]

(7.16) Break down your total gross global Scope 1 and 2 emissions by country/area.

Algeria

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

92

(7.16.3) Scope 2, market-based (metric tons CO2e)

92

Argentina

(7.16.1) Scope 1 emissions (metric tons CO2e)

1010

(7.16.2) Scope 2, location-based (metric tons CO2e)

5360

(7.16.3) Scope 2, market-based (metric tons CO2e)

5370

Barbados

(7.16.1) Scope 1 emissions (metric tons CO2e)

43

(7.16.2) Scope 2, location-based (metric tons CO2e)

403

(7.16.3) Scope 2, market-based (metric tons CO2e)

405

Belgium

(7.16.1) Scope 1 emissions (metric tons CO2e)

311

(7.16.2) Scope 2, location-based (metric tons CO2e)

106

(7.16.3) Scope 2, market-based (metric tons CO2e)

97

Belize

(7.16.1) Scope 1 emissions (metric tons CO2e)

119

(7.16.2) Scope 2, location-based (metric tons CO2e)

382

(7.16.3) Scope 2, market-based (metric tons CO2e)

384

Brazil

(7.16.1) Scope 1 emissions (metric tons CO2e)

53900

(7.16.2) Scope 2, location-based (metric tons CO2e)

12800

(7.16.3) Scope 2, market-based (metric tons CO2e)

8160

Bulgaria

(7.16.1) Scope 1 emissions (metric tons CO2e)

123000

(7.16.2) Scope 2, location-based (metric tons CO2e)

31000

(7.16.3) Scope 2, market-based (metric tons CO2e)

28900

Canada

(7.16.1) Scope 1 emissions (metric tons CO2e)

180000

(7.16.2) Scope 2, location-based (metric tons CO2e)

17900

(7.16.3) Scope 2, market-based (metric tons CO2e)

17900

China

(7.16.1) Scope 1 emissions (metric tons CO2e)

3170

(7.16.2) Scope 2, location-based (metric tons CO2e)

68400

(7.16.3) Scope 2, market-based (metric tons CO2e)

68699

Colombia

(7.16.1) Scope 1 emissions (metric tons CO2e)

7

(7.16.2) Scope 2, location-based (metric tons CO2e)

45

(7.16.3) Scope 2, market-based (metric tons CO2e)

45

Czechia

(7.16.1) Scope 1 emissions (metric tons CO2e)

915

(7.16.2) Scope 2, location-based (metric tons CO2e)

26200

(7.16.3) Scope 2, market-based (metric tons CO2e)

28700

Ecuador

(7.16.1) Scope 1 emissions (metric tons CO2e)

2470

(7.16.2) Scope 2, location-based (metric tons CO2e)

1150

(7.16.3) Scope 2, market-based (metric tons CO2e)

1160

France

(7.16.1) Scope 1 emissions (metric tons CO2e)

53600

(7.16.2) Scope 2, location-based (metric tons CO2e)

8200

(7.16.3) Scope 2, market-based (metric tons CO2e)

7490

Germany

(7.16.1) Scope 1 emissions (metric tons CO2e)

354000

(7.16.2) Scope 2, location-based (metric tons CO2e)

27000

(7.16.3) Scope 2, market-based (metric tons CO2e)

48600

Grenada

(7.16.1) Scope 1 emissions (metric tons CO2e)

99

(7.16.2) Scope 2, location-based (metric tons CO2e)

317

(7.16.3) Scope 2, market-based (metric tons CO2e)

318

Hungary

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

2

(7.16.3) Scope 2, market-based (metric tons CO2e)

3

India

(7.16.1) Scope 1 emissions (metric tons CO2e)

56200

(7.16.2) Scope 2, location-based (metric tons CO2e)

14100

(7.16.3) Scope 2, market-based (metric tons CO2e)

14200

Italy

(7.16.1) Scope 1 emissions (metric tons CO2e)

1

(7.16.2) Scope 2, location-based (metric tons CO2e)

255

(7.16.3) Scope 2, market-based (metric tons CO2e)

410

Jamaica

(7.16.1) Scope 1 emissions (metric tons CO2e)

250

(7.16.2) Scope 2, location-based (metric tons CO2e)

5350

(7.16.3) Scope 2, market-based (metric tons CO2e)

5370

Mexico

(7.16.1) Scope 1 emissions (metric tons CO2e)

37400

(7.16.2) Scope 2, location-based (metric tons CO2e)

21700

(7.16.3) Scope 2, market-based (metric tons CO2e)

21700

Morocco

(7.16.1) Scope 1 emissions (metric tons CO2e)

10700

(7.16.2) Scope 2, location-based (metric tons CO2e)

7930

(7.16.3) Scope 2, market-based (metric tons CO2e)

7970

Netherlands

(7.16.1) Scope 1 emissions (metric tons CO2e)

147000

(7.16.2) Scope 2, location-based (metric tons CO2e)

1900

(7.16.3) Scope 2, market-based (metric tons CO2e)

2330

Nigeria

(7.16.1) Scope 1 emissions (metric tons CO2e)

44

(7.16.2) Scope 2, location-based (metric tons CO2e)

20

(7.16.3) Scope 2, market-based (metric tons CO2e)

20

Panama

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

247

(7.16.3) Scope 2, market-based (metric tons CO2e)

248

Paraguay

(7.16.1) Scope 1 emissions (metric tons CO2e)

43400

(7.16.2) Scope 2, location-based (metric tons CO2e)

0

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Philippines

(7.16.1) Scope 1 emissions (metric tons CO2e)

10800

(7.16.2) Scope 2, location-based (metric tons CO2e)

12900

(7.16.3) Scope 2, market-based (metric tons CO2e)

13000

Poland

(7.16.1) Scope 1 emissions (metric tons CO2e)

39900

(7.16.2) Scope 2, location-based (metric tons CO2e)

33500

(7.16.3) Scope 2, market-based (metric tons CO2e)

43000

Portugal

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

77

(7.16.3) Scope 2, market-based (metric tons CO2e)

92

Romania

(7.16.1) Scope 1 emissions (metric tons CO2e)

6470

(7.16.2) Scope 2, location-based (metric tons CO2e)

2500

(7.16.3) Scope 2, market-based (metric tons CO2e)

2060

Serbia

(7.16.1) Scope 1 emissions (metric tons CO2e)

20100

(7.16.2) Scope 2, location-based (metric tons CO2e)

38700

(7.16.3) Scope 2, market-based (metric tons CO2e)

40100

South Africa

(7.16.1) Scope 1 emissions (metric tons CO2e)

15

(7.16.2) Scope 2, location-based (metric tons CO2e)

200

(7.16.3) Scope 2, market-based (metric tons CO2e)

201

Spain

(7.16.1) Scope 1 emissions (metric tons CO2e)

5070

(7.16.2) Scope 2, location-based (metric tons CO2e)

2010

(7.16.3) Scope 2, market-based (metric tons CO2e)

3010

Trinidad and Tobago

(7.16.1) Scope 1 emissions (metric tons CO2e)

613

(7.16.2) Scope 2, location-based (metric tons CO2e)

1540

(7.16.3) Scope 2, market-based (metric tons CO2e)

1540

Turkey

(7.16.1) Scope 1 emissions (metric tons CO2e)

77800

(7.16.2) Scope 2, location-based (metric tons CO2e)

2610

(7.16.3) Scope 2, market-based (metric tons CO2e)

2620

Ukraine

(7.16.1) Scope 1 emissions (metric tons CO2e)

441

(7.16.2) Scope 2, location-based (metric tons CO2e)

2600

(7.16.3) Scope 2, market-based (metric tons CO2e)

2610

United Kingdom of Great Britain and Northern Ireland

(7.16.1) Scope 1 emissions (metric tons CO2e)

104000

(7.16.2) Scope 2, location-based (metric tons CO2e)

18600

(7.16.3) Scope 2, market-based (metric tons CO2e)

6240

United States of America

(7.16.1) Scope 1 emissions (metric tons CO2e)

11200000

(7.16.2) Scope 2, location-based (metric tons CO2e)

1610000

(7.16.3) Scope 2, market-based (metric tons CO2e)

1630000

Viet Nam

(7.16.1) Scope 1 emissions (metric tons CO2e)

1400

(7.16.2) Scope 2, location-based (metric tons CO2e)

9160

(7.16.3) Scope 2, market-based (metric tons CO2e)

9210

[Fixed row]

(7.17) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.

Select all that apply

☒ By activity

(7.17.3) Break down your total gross global Scope 1 emissions by business activity.

	Activity	Scope 1 emissions (metric tons CO2e)
Row 1	<i>Process emissions</i>	11600
Row 2	<i>Stationary combustion</i>	12000000
Row 3	<i>Fugitive emissions</i>	54200
Row 4	<i>Mobile combustion</i>	488000

[Add row]

(7.18) Do you include emissions pertaining to your business activity(ies) in your direct operations as part of your global gross Scope 1 figure?

Select from:

☒ Yes

(7.18.2) Report the Scope 1 emissions pertaining to your business activity(ies) and explain any exclusions. If applicable, disaggregate your agricultural/forestry by GHG emissions category.

Row 1

(7.18.2.1) Activity

Select from:

☒ Processing/Manufacturing

(7.18.2.3) Emissions (metric tons CO2e)

12200000

(7.18.2.4) Methodology

Select all that apply

- ☒ Default emissions factor
- ☒ Field measurements

(7.18.2.5) Please explain

At some facilities, ADM uses Continuous Emissions Monitoring Systems (CEMS) to measure CO2 emissions. All other processing/manufacturing emissions are calculated using emission factors.

Row 2

(7.18.2.1) Activity

Select from:

- ☒ Distribution

(7.18.2.3) Emissions (metric tons CO2e)

382000

(7.18.2.4) Methodology

Select all that apply

- ☒ Default emissions factor

(7.18.2.5) Please explain

ADM has its own transportation fleet including trucks, barge tugs, and ocean vessels. Emission factors are applied to tracked fuel usage in our transportation fleet.
[Add row]

(7.20) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.

Select all that apply

- ☒ By business division

(7.20.1) Break down your total gross global Scope 2 emissions by business division.

	Business division	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Row 1	<i>Carbohydrate Solutions</i>	<i>1050000</i>	<i>1020000</i>
Row 2	<i>Corporate/Other</i>	<i>14500</i>	<i>15700</i>
Row 3	<i>Ag Services and Oilseeds</i>	<i>736000</i>	<i>793000</i>
Row 4	<i>Nutrition</i>	<i>184000</i>	<i>200000</i>

[Add row]

(7.23) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?

Select from:

☒ No

(7.27) What are the challenges in allocating emissions to different customers, and what would help you to overcome these challenges?

Row 1

(7.27.1) Allocation challenges

Select from:

☒ Diversity of product lines makes accurately accounting for each product/product line cost ineffective

(7.27.2) Please explain what would help you overcome these challenges

Clear emissions allocation and accounting procedures for cogeneration and bi-product/co-product splits.

Row 3

(7.27.1) Allocation challenges

Select from:

☒ Doing so would require we disclose business sensitive/proprietary information

(7.27.2) Please explain what would help you overcome these challenges

[Add row]

(7.28) Do you plan to develop your capabilities to allocate emissions to your customers in the future?

(7.28.1) Do you plan to develop your capabilities to allocate emissions to your customers in the future?

Select from:

☒ No

(7.28.3) Primary reason for no plans to develop your capabilities to allocate emissions to your customers

Select from:

☒ Other, please specify :Cost/resource ineffective

(7.28.4) Explain why you do not plan to develop capabilities to allocate emissions to your customers

Diversity of product lines makes accurately accounting for each product/product line cost ineffective. We are working on assessing life-cycle analysis of specific products which would allow customers to calculate their scope 3 emissions based on their own procurement records.

[Fixed row]

(7.29) What percentage of your total operational spend in the reporting year was on energy?

Select from:

☒ More than 0% but less than or equal to 5%

(7.30) Select which energy-related activities your organization has undertaken.

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	Select from: <input checked="" type="checkbox"/> Yes
Consumption of purchased or acquired electricity	Select from: <input checked="" type="checkbox"/> Yes
Consumption of purchased or acquired heat	Select from: <input checked="" type="checkbox"/> No
Consumption of purchased or acquired steam	Select from: <input checked="" type="checkbox"/> Yes
Consumption of purchased or acquired cooling	Select from: <input checked="" type="checkbox"/> No
Generation of electricity, heat, steam, or cooling	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(7.30.1) Report your organization's energy consumption totals (excluding feedstocks) in MWh.

Consumption of fuel (excluding feedstock)

(7.30.1.1) Heating value

Select from:

☒ HHV (higher heating value)

(7.30.1.2) MWh from renewable sources

2970000

(7.30.1.3) MWh from non-renewable sources

45900000

(7.30.1.4) Total (renewable and non-renewable) MWh

48900000

Consumption of purchased or acquired electricity

(7.30.1.1) Heating value

Select from:

☒ HHV (higher heating value)

(7.30.1.2) MWh from renewable sources

397000

(7.30.1.3) MWh from non-renewable sources

4230000

(7.30.1.4) Total (renewable and non-renewable) MWh

4620000

Consumption of purchased or acquired steam

(7.30.1.1) Heating value

Select from:
☒ HHV (higher heating value)

(7.30.1.2) MWh from renewable sources

61000

(7.30.1.3) MWh from non-renewable sources

222000

(7.30.1.4) Total (renewable and non-renewable) MWh

283000

Consumption of self-generated non-fuel renewable energy

(7.30.1.1) Heating value

Select from:
☒ HHV (higher heating value)

(7.30.1.2) MWh from renewable sources

0

(7.30.1.4) Total (renewable and non-renewable) MWh

0

Total energy consumption

(7.30.1.1) Heating value

Select from:

☒ HHV (higher heating value)

(7.30.1.2) MWh from renewable sources

3430000

(7.30.1.3) MWh from non-renewable sources

50400000

(7.30.1.4) Total (renewable and non-renewable) MWh

53700000

[Fixed row]

(7.30.6) Select the applications of your organization's consumption of fuel.

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	Select from: <input checked="" type="checkbox"/> Yes
Consumption of fuel for the generation of heat	Select from: <input checked="" type="checkbox"/> Yes
Consumption of fuel for the generation of steam	Select from: <input checked="" type="checkbox"/> Yes

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of cooling	<i>Select from:</i> <input checked="" type="checkbox"/> No
Consumption of fuel for co-generation or tri-generation	<i>Select from:</i> <input checked="" type="checkbox"/> Yes

[Fixed row]

(7.30.7) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.

Sustainable biomass

(7.30.7.1) Heating value

Select from:

☒ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

No consumption in 2023.

Other biomass

(7.30.7.1) Heating value

Select from:

☒ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

2970000

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

246000

(7.30.7.5) MWh fuel consumed for self-generation of steam

2070000

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

654000

(7.30.7.8) Comment

Consumption of non-certified renewable fuels and biomass.

Other renewable fuels (e.g. renewable hydrogen)

(7.30.7.1) Heating value

Select from:

☒ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

No consumption in 2023.

Coal

(7.30.7.1) Heating value

Select from:

☒ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

25000000

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

179000

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

24800000

(7.30.7.8) Comment

Oil

(7.30.7.1) Heating value

Select from:

☒ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

1930000

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

1890000

(7.30.7.5) MWh fuel consumed for self-generation of steam

42500

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

Gas

(7.30.7.1) Heating value

Select from:

☒ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

19000000

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

5080000

(7.30.7.5) MWh fuel consumed for self-generation of steam

5610000

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

8270000

(7.30.7.8) Comment

Other non-renewable fuels (e.g. non-renewable hydrogen)

(7.30.7.1) Heating value

Select from:

☒ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

No consumption on 2023.

Total fuel

(7.30.7.1) Heating value

Select from:

☒ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

48900000

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

7220000

(7.30.7.5) MWh fuel consumed for self-generation of steam

7900000

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

33800000

(7.30.7.8) Comment

[Fixed row]

(7.30.9) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.

Electricity

(7.30.9.1) Total Gross generation (MWh)

4700000

(7.30.9.2) Generation that is consumed by the organization (MWh)

4450000

(7.30.9.3) Gross generation from renewable sources (MWh)

28900

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

25600

Heat

(7.30.9.1) Total Gross generation (MWh)

424000

(7.30.9.2) Generation that is consumed by the organization (MWh)

424000

(7.30.9.3) Gross generation from renewable sources (MWh)

82900

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

82900

Steam

(7.30.9.1) Total Gross generation (MWh)

31600000

(7.30.9.2) Generation that is consumed by the organization (MWh)

31500000

(7.30.9.3) Gross generation from renewable sources (MWh)

2270000

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

2270000

Cooling

(7.30.9.1) Total Gross generation (MWh)

0

(7.30.9.2) Generation that is consumed by the organization (MWh)

0

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

[Fixed row]

(7.30.14) Provide details on the electricity, heat, steam, and/or cooling amounts that were accounted for at a zero or near-zero emission factor in the market-based Scope 2 figure reported in 7.7.

Row 1

(7.30.14.1) Country/area

Select from:

☒ United States of America

(7.30.14.2) Sourcing method

Select from:

☒ Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

☒ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☒ Wind

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

(7.30.14.6) Tracking instrument used*Select from:*☒ US-REC**(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute***Select from:*☒ United States of America**(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?***Select from:*☒ No**(7.30.14.10) Comment****Row 2****(7.30.14.1) Country/area***Select from:*☒ United Kingdom of Great Britain and Northern Ireland**(7.30.14.2) Sourcing method***Select from:*☒ Unbundled procurement of energy attribute certificates (EACs)**(7.30.14.3) Energy carrier**

Select from:

☒ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☒ Wind

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

71341

(7.30.14.6) Tracking instrument used

Select from:

☒ REGO

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☒ United Kingdom of Great Britain and Northern Ireland

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☒ No

(7.30.14.10) Comment

Row 3

(7.30.14.1) Country/area

Select from:

☒ France

(7.30.14.2) Sourcing method

Select from:

☒ Heat/steam/cooling supply agreement

(7.30.14.3) Energy carrier

Select from:

☒ Steam

(7.30.14.4) Low-carbon technology type

Select from:

☒ Sustainable biomass

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

61046

(7.30.14.6) Tracking instrument used

Select from:

☒ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☒ France

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☒ No

(7.30.14.10) Comment

Row 4

(7.30.14.1) Country/area

Select from:

☒ Brazil

(7.30.14.2) Sourcing method

Select from:

☒ Physical power purchase agreement (physical PPA) with a grid-connected generator

(7.30.14.3) Energy carrier

Select from:

☒ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☒ Wind

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

121769

(7.30.14.6) Tracking instrument used

Select from:

☒ I-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☒ Brazil

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☒ No

(7.30.14.10) Comment

[Add row]

(7.30.16) Provide a breakdown by country/area of your electricity/heat/steam/cooling consumption in the reporting year.

Algeria

(7.30.16.1) Consumption of purchased electricity (MWh)

190

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

190.00

Argentina

(7.30.16.1) Consumption of purchased electricity (MWh)

18700

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

18700.00

Barbados

(7.30.16.1) Consumption of purchased electricity (MWh)

2190

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

2190.00

Belgium

(7.30.16.1) Consumption of purchased electricity (MWh)

643

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

1530

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

2173.00

Belize

(7.30.16.1) Consumption of purchased electricity (MWh)

2080

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

2080.00

Brazil

(7.30.16.1) Consumption of purchased electricity (MWh)

332000

(7.30.16.2) Consumption of self-generated electricity (MWh)

25600

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

1630000

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1987600.00

Bulgaria

(7.30.16.1) Consumption of purchased electricity (MWh)

71200

(7.30.16.2) Consumption of self-generated electricity (MWh)

126000

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

522000

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

719200.00

Canada

(7.30.16.1) Consumption of purchased electricity (MWh)

156000

(7.30.16.2) Consumption of self-generated electricity (MWh)

97600

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

497000

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

750600.00

China

(7.30.16.1) Consumption of purchased electricity (MWh)

59700

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

139000

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

17200

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

215900.00

Colombia

(7.30.16.1) Consumption of purchased electricity (MWh)

233

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

233.00

Czechia

(7.30.16.1) Consumption of purchased electricity (MWh)

22700

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

71600

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

4730

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

99030.00

Ecuador

(7.30.16.1) Consumption of purchased electricity (MWh)

7700

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

7700.00

France

(7.30.16.1) Consumption of purchased electricity (MWh)

153000

(7.30.16.2) Consumption of self-generated electricity (MWh)

36500

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

61000

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

240000

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

490500.00

Germany

(7.30.16.1) Consumption of purchased electricity (MWh)

78400

(7.30.16.2) Consumption of self-generated electricity (MWh)

202000

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

1560000

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1840400.00

Grenada

(7.30.16.1) Consumption of purchased electricity (MWh)

1720

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1720.00

Hungary

(7.30.16.1) Consumption of purchased electricity (MWh)

9

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

9.00

India

(7.30.16.1) Consumption of purchased electricity (MWh)

19500

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

5

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

19505.00

Italy

(7.30.16.1) Consumption of purchased electricity (MWh)

895

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

895.00

Jamaica

(7.30.16.1) Consumption of purchased electricity (MWh)

8220

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

8220.00

Mexico

(7.30.16.1) Consumption of purchased electricity (MWh)

54500

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

73400

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

127900.00

Morocco

(7.30.16.1) Consumption of purchased electricity (MWh)

11400

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

11400.00

Netherlands

(7.30.16.1) Consumption of purchased electricity (MWh)

5160

(7.30.16.2) Consumption of self-generated electricity (MWh)

122000

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

588000

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

715160.00

Nigeria

(7.30.16.1) Consumption of purchased electricity (MWh)

50

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

50.00

Panama

(7.30.16.1) Consumption of purchased electricity (MWh)

597

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

597.00

Paraguay

(7.30.16.1) Consumption of purchased electricity (MWh)

31100

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

142000

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

173100.00

Philippines

(7.30.16.1) Consumption of purchased electricity (MWh)

19200

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

19200.00

Poland

(7.30.16.1) Consumption of purchased electricity (MWh)

50400

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

215000

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

265400.00

Portugal

(7.30.16.1) Consumption of purchased electricity (MWh)

325

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

325.00

Romania

(7.30.16.1) Consumption of purchased electricity (MWh)

7280

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

285

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

7565.00

Serbia

(7.30.16.1) Consumption of purchased electricity (MWh)

52200

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

106000

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

158200.00

South Africa

(7.30.16.1) Consumption of purchased electricity (MWh)

214

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

214.00

Spain

(7.30.16.1) Consumption of purchased electricity (MWh)

10100

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

27600

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

37700.00

Trinidad and Tobago

(7.30.16.1) Consumption of purchased electricity (MWh)

2730

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

2730.00

Turkey

(7.30.16.1) Consumption of purchased electricity (MWh)

5990

(7.30.16.2) Consumption of self-generated electricity (MWh)

102000

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

117

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

295000

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

403107.00

Ukraine

(7.30.16.1) Consumption of purchased electricity (MWh)

7100

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

836

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

7936.00

United Kingdom of Great Britain and Northern Ireland

(7.30.16.1) Consumption of purchased electricity (MWh)

89000

(7.30.16.2) Consumption of self-generated electricity (MWh)

69600

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

358000

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

516600.00

United States of America

(7.30.16.1) Consumption of purchased electricity (MWh)

3330000

(7.30.16.2) Consumption of self-generated electricity (MWh)

3670000

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

11100

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

25600000

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

32611100.00

Viet Nam

(7.30.16.1) Consumption of purchased electricity (MWh)

14100

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

0

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

14100.00

[Fixed row]

(7.45) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

Row 1

(7.45.1) Intensity figure

0.000156

(7.45.2) Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)

14630000

(7.45.3) Metric denominator

Select from:

☒ unit total revenue

(7.45.4) Metric denominator: Unit total

93935000000

(7.45.5) Scope 2 figure used

Select from:

☒ Market-based

(7.45.6) % change from previous year

2

(7.45.7) Direction of change

Select from:

☒ Increased

(7.45.8) Reasons for change

Select all that apply

☒ Change in revenue

(7.45.9) Please explain

Although Scope 1 & 2 emissions decreased from the reporting year compared to the previous year, revenue also decreased and resulted in an increased intensity figure.

Row 2

(7.45.1) Intensity figure

0.276

(7.45.2) Metric numerator (Gross global combined Scope 1 and 2 emissions, metric tons CO2e)

14630000

(7.45.3) Metric denominator

Select from:

☒ metric ton of product

(7.45.4) Metric denominator: Unit total

52966000

(7.45.5) Scope 2 figure used

Select from:

☒ Market-based

(7.45.6) % change from previous year

9

(7.45.7) Direction of change

Select from:

☒ Decreased

(7.45.8) Reasons for change

Select all that apply

- ☒ Change in renewable energy consumption
- ☒ Other emissions reduction activities
- ☒ Change in output

(7.45.9) Please explain

Scope 1 2 emissions decreased compared to the previous year along while combined processed volumes of oilseeds and corn increased, resulting in an overall decrease in the intensity figure.

[Add row]

(7.52) Provide any additional climate-related metrics relevant to your business.

Row 1

(7.52.1) Description

Select from:

- ☒ Energy usage

(7.52.2) Metric value

1.02

(7.52.3) Metric numerator

MWh

(7.52.4) Metric denominator (intensity metric only)

metric tonnes processed

(7.52.5) % change from previous year

6

(7.52.6) Direction of change

Select from:

☒ Decreased

(7.52.7) Please explain

Total energy consumption decreased from the previous year while the combined processed volumes of oilseeds and corn increased.
[Add row]

(7.53) Did you have an emissions target that was active in the reporting year?

Select all that apply

☒ Absolute target

(7.53.1) Provide details of your absolute emissions targets and progress made against those targets.

Row 1

(7.53.1.1) Target reference number

Select from:

☒ Abs 1

(7.53.1.2) Is this a science-based target?

Select from:

☒ Yes, we consider this a science-based target, and the target is currently being reviewed by the Science Based Targets initiative

(7.53.1.4) Target ambition

Select from:

☒ 2°C aligned

(7.53.1.5) Date target was set

05/19/2020

(7.53.1.6) Target coverage

Select from:

☒ Organization-wide

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

☒ Methane (CH₄)

☒ Nitrous oxide (N₂O)

☒ Carbon dioxide (CO₂)

☒ Perfluorocarbons (PFCs)

☒ Hydrofluorocarbons (HFCs)

☒ Sulphur hexafluoride (SF₆)

☒ Nitrogen trifluoride (NF₃)

(7.53.1.8) Scopes

Select all that apply

☒ Scope 1

☒ Scope 2

(7.53.1.9) Scope 2 accounting method

Select from:

☒ Market-based

(7.53.1.11) End date of base year

12/31/2019

(7.53.1.12) Base year Scope 1 emissions covered by target (metric tons CO2e)

14100000

(7.53.1.13) Base year Scope 2 emissions covered by target (metric tons CO2e)

2860000

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

0.000

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

16960000.000

(7.53.1.33) Base year Scope 1 emissions covered by target as % of total base year emissions in Scope 1

100

(7.53.1.34) Base year Scope 2 emissions covered by target as % of total base year emissions in Scope 2

100

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

100

(7.53.1.54) End date of target

12/31/2035

(7.53.1.55) Targeted reduction from base year (%)

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

12720000.000

(7.53.1.57) Scope 1 emissions in reporting year covered by target (metric tons CO2e)

12600000

(7.53.1.58) Scope 2 emissions in reporting year covered by target (metric tons CO2e)

2030000

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

14630000.000

(7.53.1.78) Land-related emissions covered by target*Select from:*☒ No, it does not cover any land-related emissions (e.g. non-FLAG SBT)**(7.53.1.79) % of target achieved relative to base year**

54.95

(7.53.1.80) Target status in reporting year*Select from:*☒ Underway**(7.53.1.82) Explain target coverage and identify any exclusions**

ADM's Scope 1 & 2 GHG reduction target is organization-wide, there are no exclusions other than those identified in 7.4.1 which account for a de minimis amount of GHG emissions.

(7.53.1.83) Target objective

ADM has a large industrial footprint and believes it is important to reduce GHG emissions related to its business activities and the entire agricultural supply chain. The Company continues to use internal and external resources to identify opportunities and take action to reduce its GHG emissions globally to meet its continued commitment to mitigate the effects of climate change.

(7.53.1.84) Plan for achieving target, and progress made to the end of the reporting year

We have investigated a broad range of technologies and solutions and developed a plan to guide our efforts toward achieving our Scope 1 2 GHG reduction target. This plan includes a number of fuel-switching projects, increased consumption of biofuels or other low-carbon energy sources, energy efficiency improvements, and an expansion of carbon sequestration capacity. More details regarding our glidepath and timeline can be found on page 24 of our most recent Sustainability Report: https://www.adm.com/globalassets/sustainability/sustainability-reports/final_archer-daniels-midland-adm_2023-corporate-sustainability-report_51424.pdf

(7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

☒ No

Row 3

(7.53.1.1) Target reference number

Select from:

☒ Abs 2

(7.53.1.2) Is this a science-based target?

Select from:

☒ Yes, we consider this a science-based target, and the target is currently being reviewed by the Science Based Targets initiative

(7.53.1.4) Target ambition

Select from:

☒ 2°C aligned

(7.53.1.5) Date target was set

05/02/2022

(7.53.1.6) Target coverage

Select from:

☒ Organization-wide

(7.53.1.7) Greenhouse gases covered by target

Select all that apply

☒ Methane (CH₄)

☒ Nitrous oxide (N₂O)

☒ Carbon dioxide (CO₂)

☒ Perfluorocarbons (PFCs)

☒ Hydrofluorocarbons (HFCs)

☒ Sulphur hexafluoride (SF₆)

☒ Nitrogen trifluoride (NF₃)

(7.53.1.8) Scopes

Select all that apply

☒ Scope 3

(7.53.1.10) Scope 3 categories

Select all that apply

☒ Scope 3, Category 2 – Capital goods
Scope 1 or 2)

☒ Scope 3, Category 1 – Purchased goods and services

☒ Scope 3, Category 10 – Processing of sold products

☒ Scope 3, Category 5 – Waste generated in operations

☒ Scope 3, Category 4 – Upstream transportation and distribution

☒ Scope 3, Category 3 – Fuel- and energy- related activities (not included in

(7.53.1.11) End date of base year

12/31/2021

(7.53.1.14) Base year Scope 3, Category 1: Purchased goods and services emissions covered by target (metric tons CO2e)

94400000.0

(7.53.1.15) Base year Scope 3, Category 2: Capital goods emissions covered by target (metric tons CO2e)

829000.0

(7.53.1.16) Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target (metric tons CO2e)

1910000.0

(7.53.1.17) Base year Scope 3, Category 4: Upstream transportation and distribution emissions covered by target (metric tons CO2e)

9350000.0

(7.53.1.18) Base year Scope 3, Category 5: Waste generated in operations emissions covered by target (metric tons CO2e)

202000.0

(7.53.1.23) Base year Scope 3, Category 10: Processing of sold products emissions covered by target (metric tons CO2e)

9840000.0

(7.53.1.31) Base year total Scope 3 emissions covered by target (metric tons CO2e)

116531000.000

(7.53.1.32) Total base year emissions covered by target in all selected Scopes (metric tons CO2e)

(7.53.1.35) Base year Scope 3, Category 1: Purchased goods and services emissions covered by target as % of total base year emissions in Scope 3, Category 1: Purchased goods and services (metric tons CO2e)

100.0

(7.53.1.36) Base year Scope 3, Category 2: Capital goods emissions covered by target as % of total base year emissions in Scope 3, Category 2: Capital goods (metric tons CO2e)

100.0

(7.53.1.37) Base year Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions covered by target as % of total base year emissions in Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) (metric tons CO2e)

100.0

(7.53.1.38) Base year Scope 3, Category 4: Upstream transportation and distribution covered by target as % of total base year emissions in Scope 3, Category 4: Upstream transportation and distribution (metric tons CO2e)

100.0

(7.53.1.39) Base year Scope 3, Category 5: Waste generated in operations emissions covered by target as % of total base year emissions in Scope 3, Category 5: Waste generated in operations (metric tons CO2e)

100.0

(7.53.1.44) Base year Scope 3, Category 10: Processing of sold products emissions covered by target as % of total base year emissions in Scope 3, Category 10: Processing of sold products (metric tons CO2e)

100.0

(7.53.1.52) Base year total Scope 3 emissions covered by target as % of total base year emissions in Scope 3 (in all Scope 3 categories)

100.0

(7.53.1.53) Base year emissions covered by target in all selected Scopes as % of total base year emissions in all selected Scopes

100.0

(7.53.1.54) End date of target

12/31/2035

(7.53.1.55) Targeted reduction from base year (%)

25

(7.53.1.56) Total emissions at end date of target covered by target in all selected Scopes (metric tons CO2e)

87398250.000

(7.53.1.59) Scope 3, Category 1: Purchased goods and services emissions in reporting year covered by target (metric tons CO2e)

89500000

(7.53.1.60) Scope 3, Category 2: Capital goods emissions in reporting year covered by target (metric tons CO2e)

161000

(7.53.1.61) Scope 3, Category 3: Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions in reporting year covered by target (metric tons CO2e)

1790000

(7.53.1.62) Scope 3, Category 4: Upstream transportation and distribution emissions in reporting year covered by target (metric tons CO2e)

6550000

(7.53.1.63) Scope 3, Category 5: Waste generated in operations emissions in reporting year covered by target (metric tons CO2e)

220000

(7.53.1.68) Scope 3, Category 10: Processing of sold products emissions in reporting year covered by target (metric tons CO2e)

9200000

(7.53.1.76) Total Scope 3 emissions in reporting year covered by target (metric tons CO2e)

107421000.000

(7.53.1.77) Total emissions in reporting year covered by target in all selected scopes (metric tons CO2e)

107421000.000

(7.53.1.78) Land-related emissions covered by target

Select from:

☒ Yes, it covers land-related and non-land related emissions (e.g. SBT approved before the release of FLAG target-setting guidance)

(7.53.1.79) % of target achieved relative to base year

31.27

(7.53.1.80) Target status in reporting year

Select from:

☒ Underway

(7.53.1.82) Explain target coverage and identify any exclusions

ADM's Scope 3 GHG reduction target is organization-wide and applies to Categories 1-5 and 10. There are no significant exclusions.

(7.53.1.83) Target objective

ADM has a large industrial footprint and believes it is important to reduce GHG emissions related to its business activities and the entire agricultural supply chain. The Company continues to use internal and external resources to identify opportunities and take action to reduce its GHG emissions globally to meet its continued commitment to mitigate the effects of climate change.

(7.53.1.84) Plan for achieving target, and progress made to the end of the reporting year

To achieve our Scope 3 reduction goals, we will address the sources of these emissions by continuing to expand our regenerative agriculture program, aimed at reducing on-farm emissions and sequestering carbon in the soil, and using satellite mapping to understand and address land use change-related emissions associated with our supply chains. For example, in 2023 our regenerative agriculture efforts globally reduced our Scope 3 footprint by 310,000 metric tons of CO2e and sequestered 263,700 metric tons of CO2e.

(7.53.1.85) Target derived using a sectoral decarbonization approach

Select from:

☒ No

[\[Add row\]](#)

(7.54) Did you have any other climate-related targets that were active in the reporting year?

Select all that apply

☒ Targets to increase or maintain low-carbon energy consumption or production

(7.54.1) Provide details of your targets to increase or maintain low-carbon energy consumption or production.

Row 1

(7.54.1.1) Target reference number

Select from:

☒ Low 1

(7.54.1.2) Date target was set

05/18/2023

(7.54.1.3) Target coverage

Select from:

☒ Organization-wide

(7.54.1.4) Target type: energy carrier

Select from:

☒ All energy carriers

(7.54.1.5) Target type: activity

Select from:

☒ Consumption

(7.54.1.6) Target type: energy source

Select from:

☒ Low-carbon energy source(s)

(7.54.1.7) End date of base year

12/31/2019

(7.54.1.8) Consumption or production of selected energy carrier in base year (MWh)

4700000

(7.54.1.9) % share of low-carbon or renewable energy in base year

7.6

(7.54.1.10) End date of target

12/31/2035

(7.54.1.11) % share of low-carbon or renewable energy at end date of target

25

(7.54.1.12) % share of low-carbon or renewable energy in reporting year

6.4

(7.54.1.13) % of target achieved relative to base year

-6.90

(7.54.1.14) Target status in reporting year

Select from:

☒ Underway

(7.54.1.16) Is this target part of an emissions target?

This target is a part of ADM's environmental stewardship goals, collectively called "Strive 35". Strive 35 does include Scope 1 2 and Scope 3 targets but this low-carbon energy usage target is distinct.

(7.54.1.17) Is this target part of an overarching initiative?

Select all that apply

☒ Other, please specify :This target is part ADM's internal initiative, a group of environmental stewardship goals, collectively called "Strive 35".

(7.54.1.19) Explain target coverage and identify any exclusions

This target is organization-wide and includes all forms of energy. The target value is based on the total usage of all low-carbon energy usage divided by the total energy consumption by the organization in a given reporting year. Low-carbon energy includes renewable energy sources such as wind, hydro, and solar, as well as zero or extremely low emission energy sources such as biofuels, nuclear, natural gas with carbon capture and storage, and low-carbon hydrogen and ammonia.

(7.54.1.20) Target objective

This target has been implemented to drive the increased usage of low-carbon energy across the organization and complements the existing energy efficiency target that was established in 2020 as a part of the initial Strive 35 goals. Because of our use of onsite cogeneration, our overall energy purchase is less than 10% of our total energy usage, so we have set a more ambitious goal that includes onsite energy generation, as well.

(7.54.1.21) Plan for achieving target, and progress made to the end of the reporting year

To achieve the goal of 25% low-carbon energy, we will explore new and existing technologies, increase the use of biofuels in our mobile and stationary equipment, and increase our procurement of renewable energy purchases through renewable energy certificates (RECs) and power purchase agreements (PPAs). Our low-carbon energy usage has slightly decreased since the baseline year but did improve in the reporting year (6.4%) when compared to the previous year (5.7%)
[Add row]

(7.55) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.

Select from:

☒ Yes

(7.55.1) Identify the total number of initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Under investigation	42	Numeric input
To be implemented	98	798000

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Implementation commenced	115	527000
Implemented	63	155000
Not to be implemented	50	Numeric input

[Fixed row]

(7.55.2) Provide details on the initiatives implemented in the reporting year in the table below.

Row 1

(7.55.2.1) Initiative category & Initiative type

Energy efficiency in production processes

☒ Process optimization

(7.55.2.2) Estimated annual CO2e savings (metric tonnes CO2e)

155000

(7.55.2.3) Scope(s) or Scope 3 category(ies) where emissions savings occur

Select all that apply

☒ Scope 1

☒ Scope 2 (location-based)

☒ Scope 2 (market-based)

(7.55.2.4) Voluntary/Mandatory

Select from:

☒ Voluntary

(7.55.2.5) Annual monetary savings (unit currency – as specified in C0.4)

10000000

(7.55.2.6) Investment required (unit currency – as specified in C0.4)

34300000

(7.55.2.7) Payback period

Select from:

☒ 1-3 years

(7.55.2.8) Estimated lifetime of the initiative

Select from:

☒ 6-10 years

(7.55.2.9) Comment

[Add row]

(7.55.3) What methods do you use to drive investment in emissions reduction activities?

Row 1

(7.55.3.1) Method

Select from:

☒ Internal incentives/recognition programs

(7.55.3.2) Comment

Our ADM Inside website and news feed highlights happenings throughout the company. Sustainability focused projects are reported on, and facilities and employees are recognized for their efforts to help the company achieve its Strive35 goals.

Row 3

(7.55.3.1) Method

Select from:

☒ Financial optimization calculations

(7.55.3.2) Comment

When analyzing energy efficiency projects, ADM calculates cost savings, cost of implementation, payback period, and utility rebate programs.

Row 4

(7.55.3.1) Method

Select from:

☒ Partnering with governments on technology development

(7.55.3.2) Comment

ADM has partnered with the Department of Energy to demonstrate technology that captures CO₂ and geologically sequesters it. Working with a project team including representatives from industry, government and academia, ADM was selected to conduct one of three projects in the DOE ICCS program to test large-scale industrial CCS technologies. The objective of ADM's project is to develop and demonstrate an integrated system of collecting and compressing carbon dioxide derived from an ethanol plant and injecting it into the Mt. Simon Sandstone formation – a prolific saline reservoir in the Illinois Basin with the capacity to store billions of tons of carbon dioxide – for permanent geologic storage. Under the guidance of the Illinois ICCS, the effort represents the largest saline storage demonstration project in the United States. The project offers significant potential for reducing carbon dioxide emissions to the atmosphere by storing approximately one million tons of carbon dioxide a year and leveraging the U.S. geologic saline storage capacity, which is estimated to range from 1,700 to 20,000 billion metric tons. In addition, the project has a variety of economic benefits, including a potential market for the technology among the approximately 200 fuel-grade ethanol plants in the U.S. that may be interested in access to geologic storage. The project demonstrates that the technologies included in the ICCS program have progressed beyond the research and development stage to a scale that can be deployed into commercial practice within the industry. In 2022, ADM was awarded a grant from the United States Department of Agriculture to promote and implement climate-smart solutions related to regenerative agriculture. This project will provide incentive payments to

thousands of producers across 15 states to adopt and implement climate-smart (CSA) practices including cover crops, reduced tillage, and nutrient management which is expected to result in significant greenhouse gas (GHG) reductions and removals at the farm-level.
[Add row]

(7.68) Do you encourage your suppliers to undertake any agricultural or forest management practices with climate change mitigation and/or adaptation benefits?

Select from:

☒ Yes

(7.68.1) Specify which agricultural or forest management practices with climate change mitigation and/or adaptation benefits you encourage your suppliers to undertake and describe your role in the implementation of each practice.

Row 1

(7.68.1.1) Management practice reference number

Select from:

☒ MP4

(7.68.1.2) Management practice

Select from:

☒ Enhanced forest regeneration practices

(7.68.1.3) Description of management practice

A Todo Pulmón has been developing and implementing comprehensive environmental campaigns and projects in the area to raise awareness and promote good practices for sustainable production. With financial support from ADM and others, the “Connecting Forests” project was started in 2015 with the mission of restoring forest landscape and biological corridors with an emphasis on the protection of water channels.

(7.68.1.4) Your role in the implementation

Select all that apply

☒ Financial

(7.68.1.5) Explanation of how you encourage implementation

Producers were given seedlings, training and technical support for implementation of forest systems; technical environmental monitoring of their plots; and training in environmental legislation and agroforestry. To reduce pressure on existing forests, producers were given both native and exotic species, such as yerba mate and eucalyptus. These provide additional income streams for producers with open land or those who wish to diversify their production.

(7.68.1.6) Climate change related benefit

Select all that apply

☒ Increasing resilience to climate change (adaptation)

☒ Increase carbon sink (mitigation)

(7.68.1.7) Comment

After planting, teams returned to the properties to monitor growth and spacing of the seedlings, the status of the plants, and the survival percentage. With the detailed information collected, it was possible to determine the amount of hectares planted and compliance with environmental commitments. Dedicated specialists working with producers over time have enabled remarkable cooperation between public and private entities to come together to improve the outlook for the El Bosque Atlántico del Alto Paraná region. The connectivity of the forest is vital to maintain its health, function and value.

Row 3

(7.68.1.1) Management practice reference number

Select from:

☒ MP2

(7.68.1.2) Management practice

Select from:

☒ Knowledge sharing

(7.68.1.3) Description of management practice

Mariposa - This project aims to create the opportunity for smallholder farmers in Latin America to gain knowledge about and engage in sustainable practices in the palm oil sector. By educating growers on market requirements for sustainable products, they gain understanding and have the opportunity to become sustainable entrepreneurs.

(7.68.1.4) Your role in the implementation

Select all that apply

- ☒ Knowledge sharing
- ☒ Procurement

(7.68.1.5) Explanation of how you encourage implementation

With the goal of having up to 900 smallholder farmers becoming certified producers, the project is quite ambitious and will require a set of facilitation steps. A mill or an external group manager will be appointed to organize, guide, monitor and control smallholders towards compliance with sustainability requirement. The project also provides: • Guidelines for group managers • Training sessions • Risk management tools • Sustainability assessments and (pre-) certification audits

(7.68.1.6) Climate change related benefit

Select all that apply

- ☒ Increasing resilience to climate change (adaptation)
- ☒ Increase carbon sink (mitigation)

(7.68.1.7) Comment

The Mariposa project was launched in 2019 by Olenex to work with palm oil growers and processors in Latin America to transform the supply chain and make it more sustainable. Mariposa is an innovative crowdfunding project that aims to train local palm oil farmers on sustainable farming practices to protect the environment.

Row 4

(7.68.1.1) Management practice reference number

Select from:

- ☒ MP3

(7.68.1.2) Management practice

Select from:

☒ Diversifying farmer income

(7.68.1.3) Description of management practice

ADM recently partnered with the Earthworm Foundation – formerly known as The Forest Trust (TFT) – as well as other industry partners to support Rurality, a program that leverages the power of local and global supply chains by engaging with suppliers, producers and brands to drive change and create value. The collaboration focuses on supporting Rurality's efforts with farmers and local communities in Sabah, Malaysia, including handicrafts, goat-rearing and swiftlet farming.

(7.68.1.4) Your role in the implementation

Select all that apply

☒ Financial

☒ Procurement

(7.68.1.5) Explanation of how you encourage implementation

Before Rurality came, the women of Ulu Muanad were already involved in handicraft making activities, however, it was done individually and their market was within the village itself. Most of these women were housewives, fully involved in caring for the children and doing household chores. The motivation of these women and the potential to further develop their activity inspired Rurality to form a business focus group consisting of nine farmers' wives. Based on the market study done by Rurality, the group has the potential to fulfill the demand of the handicraft shops in Sandakan city which are supplied from Kota Kinabalu (distance from Sandakan to Kota Kinabalu is approximately 321 km) and Ulu Muanad is a mere 84 km from the city. Nonetheless it was a challenge for the women to work as a group as they do not have enough knowledge and capacity to be involved in business activity. The diversity of their products was limited, and they needed a different platform for promotion to increase their income opportunity. At first, the group was not confident, but Rurality helped them to strategically plan their activities focusing more on capacity development and securing markets. Two trainings were held on how to diversify the group's products. To empower the group to be business minded, three members attended the Women Economic Inspiration Forum (WISE) in October 2018. The platform gave future opportunity to further build their capacity and promote their work through MARA, a government agency in Sabah, which focuses on entrepreneurship and community capacity development.

(7.68.1.6) Climate change related benefit

Select all that apply

☒ Increasing resilience to climate change (adaptation)

(7.68.1.7) Comment

An assessment of the geographic and thematic areas helps identify areas in which significant social and environmental interventions are needed to support No DPE policy compliance. Selecting transformation initiatives based on these criteria allows ADM to engage where we have the greatest leverage and supplier collaboration

and where additional support for transformation engagement will promote the most change on the ground. Sabah was previously identified as a strategic area of interest for ADM, particularly with regards to social issues. Income diversification helps growers become more resilient to income disruptions caused by climate-related weather events.

Row 5

(7.68.1.1) Management practice reference number

Select from:

☒ MP1

(7.68.1.2) Management practice

Select from:

☒ Permanent soil cover (including cover crops)

(7.68.1.3) Description of management practice

At ADM, we believe water quality and soil health are of strategic importance for our business and for the current and future livelihoods of our suppliers and the surrounding communities. We focus on supporting farmers in adopting practices that address water quality and soil health, such as cover crops, reduced tillage, complex crop rotations, and nutrient management to reduce soil erosion, nutrient run-off, and GHG emissions.

(7.68.1.4) Your role in the implementation

Select all that apply

☒ Financial

☒ Operational

☒ Procurement

(7.68.1.5) Explanation of how you encourage implementation

ADM is an active member of Field to Market. Our projects span corn, soy and wheat and have different objectives based on the crop and geography. For example, one project focuses on implementation of cover crops with growers in Iowa. The project provides cost share opportunities as well as education and support for growers using cover crops. Another project in Illinois focuses on practice implementation through grower education. Growers provide data about their practices which are scored and the grower is provided with a rating from 1-5 stars, along with information about practices that can help them improve their rating. Participation is encouraged through direct financial incentives.

(7.68.1.6) Climate change related benefit

Select all that apply

- ☒ Emissions reductions (mitigation)
- ☒ Increasing resilience to climate change (adaptation)
- ☒ Increase carbon sink (mitigation)
- ☒ Reduced demand for fertilizers (adaptation)

(7.68.1.7) Comment

Healthy soil stores more water, which makes farms more resilient to the impacts of extreme weather brought on by climate change. Plants convert CO2 into organic matter through photosynthesis, so natural ecosystems work to mitigate climate change. Similarly, cover crops and practices that follow soil health principles have enormous potential to fight climate change - about 70% of cover crops greenhouse gas mitigation potential comes from soil carbon storage. If cover crops are taking up more nitrogen and reducing loss of nitrogen from the field into water supplies, farmers will need to apply less fertilizer on their crops after planting cover crops.
[Add row]

(7.68.2) Do you collect information from your suppliers about the outcomes of any implemented agricultural/forest management practices you have encouraged?

Select from:

- ☒ Yes

(7.70) Do you know if any of the management practices mentioned in 7.68.1 that were implemented by your suppliers have other impacts besides climate change mitigation/adaptation?

Select from:

- ☒ Yes

(7.70.1) Provide details of those management practices implemented by your suppliers that have other impacts besides climate change mitigation/adaptation.

Row 1

(7.70.1.1) Management practice reference number

Select from:

☒ MP3

(7.70.1.2) Overall effect

Select from:

☒ Positive

(7.70.1.3) Which of the following has been impacted?

Select all that apply

☒ Biodiversity

☒ Water

(7.70.1.4) Description of impacts

In addition to income diversification, the programs implemented through Rurality also impact water quality through reduced herbicide usage. The women learned how to produce handicrafts made from natural materials, complimenting the good agricultural practices (GAP) their male counterparts practice in their farming. For example, local ferns were once regarded as weeds and had to be removed from their oil palm farms. Now the plants have economic value because of their use in handicrafts, which discourages blanket spraying by local farmers, thus reducing herbicide usage for weeding purposes.

(7.70.1.5) Have any response to these impacts been implemented?

Select from:

☒ Yes

(7.70.1.6) Description of the response(s)

Based on the positive outcomes of the initial projects, Rurality has continued to expand its offerings. Since the beginning of the project in 2018, over 700 smallholders have been engaged on various diversification opportunities.

Row 3

(7.70.1.1) Management practice reference number

Select from:

☒ MP2

(7.70.1.2) Overall effect

Select from:

☒ Positive

(7.70.1.3) Which of the following has been impacted?

Select all that apply

☒ Biodiversity

☒ Yield

(7.70.1.4) Description of impacts

MARIPOSA is all about shared responsibility – our joint commitment to support the development of a sustainable palm oil supply chain. With MARIPOSA we aim for smallholder farmers to become sustainable entrepreneurs by gaining more understanding on market requirements for sustainable products as well as increase capacity for implementing the required sustainable practices. Sustainable palm sourcing protects forests and the vast array of plants and animals that depend on that habitat for survival.

(7.70.1.5) Have any response to these impacts been implemented?

Select from:

☒ Yes

(7.70.1.6) Description of the response(s)

Mariposa continues to see positive impacts and has been expanding as more interest and funding becomes available, has lead to over 300 smallholders being certified.

Row 4

(7.70.1.1) Management practice reference number

Select from:

☒ MP1

(7.70.1.2) Overall effect

Select from:

☒ Positive

(7.70.1.3) Which of the following has been impacted?

Select all that apply

☒ Biodiversity

☒ Soil

☒ Water

☒ Yield

(7.70.1.4) Description of impacts

In addition to reducing GHG emissions, cover crops play a vital role in protecting and improving soil health. Healthy soils, in turn, reduce soil and nutrient run-off, protecting local watersheds. Cover crops, depending on type and growing region can also improve yields.

(7.70.1.5) Have any response to these impacts been implemented?

Select from:

☒ Yes

(7.70.1.6) Description of the response(s)

Outreach and education to growers informs them of the potential co-benefits of planting cover crops and protecting their soil.

Row 5

(7.70.1.1) Management practice reference number

Select from:

☒ MP4

(7.70.1.2) Overall effect

Select from:

☒ Positive

(7.70.1.3) Which of the following has been impacted?

Select all that apply

☒ Biodiversity

☒ Water

(7.70.1.4) Description of impacts

A Todo Pulmón has been developing and implementing comprehensive environmental campaigns and projects in the area to raise awareness and promote good practices for sustainable production. With financial support from ADM and others, the “Connecting Forests” project was started in 2015 with the mission of restoring forest landscape and biological corridors with an emphasis on the protection of water channels. The project, which is based in the districts of Tava’i and Abaí of the Department of Caazapá, is working to connect existing protected areas through reforestation corridors. Through enrichment of the forests, focused agroforestry systems, and reforestation efforts, the project aims to reconnect the protected forests within the Reserve for San Rafael National Park, Caazapá National Park and Tapyta Nature Reserve. Priority was given to reforestation and conservation along the waterways in the sub-basins of the Ñacunday and Tebicuary rivers. The efforts aid biodiversity by focusing on eliminating population bottlenecks created by forest fragmentation. In addition, the planting of trees along waterways helps to improve water quality and reduce erosion.

(7.70.1.5) Have any response to these impacts been implemented?

Select from:

☒ Yes

(7.70.1.6) Description of the response(s)

The efforts of the initiative have been communicated to additional stakeholders and funding organizations enabling the work to continue and expand.
[Add row]

(7.73) Are you providing product level data for your organization's goods or services?

Select from:

☒ No, I am not providing data

(7.74) Do you classify any of your existing goods and/or services as low-carbon products?

Select from:

☒ Yes

(7.74.1) Provide details of your products and/or services that you classify as low-carbon products.

Row 1

(7.74.1.1) Level of aggregation

Select from:

☒ Group of products or services

(7.74.1.2) Taxonomy used to classify product(s) or service(s) as low-carbon

Select from:

☒ Other, please specify :Life cycle analysis information was used to compare the emissions from traditional petroleum based propylene glycol (PG) and plant-based PG.

(7.74.1.3) Type of product(s) or service(s)

Other

☒ Other, please specify :Propylene glycol

(7.74.1.4) Description of product(s) or service(s)

ADM Evolution Chemicals provides customers with a robust portfolio of sustainable alternatives to petroleum-based chemicals - from ethanol and industrial oils to solvents, glycols, and even plant-based plastics.

(7.74.1.5) Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

Select from:

☒ Yes

(7.74.1.6) Methodology used to calculate avoided emissions

Select from:

☒ Other, please specify :Life cycle analysis information was used to compare the emissions from traditional petroleum based PG and plant-based PG.

(7.74.1.7) Life cycle stage(s) covered for the low-carbon product(s) or services(s)

Select from:

☒ Cradle-to-gate

(7.74.1.8) Functional unit used

One to one replacement of petroleum-based PG with plant-based PG, based on sales

(7.74.1.9) Reference product/service or baseline scenario used

petroleum-based PG

(7.74.1.10) Life cycle stage(s) covered for the reference product/service or baseline scenario

Select from:

☒ Cradle-to-gate

(7.74.1.11) Estimated avoided emissions (metric tons CO2e per functional unit) compared to reference product/service or baseline scenario

115000

(7.74.1.12) Explain your calculation of avoided emissions, including any assumptions

Using a conservative estimate of 40% emission reduction from petroleum based PG, we calculated 115,000 MT CO2e were avoided by using our renewable, plant-based PG rather than traditional petroleum based PG. Because the process uses byproducts from other products, the actual avoided emissions are likely higher since a percentage of the emissions from the farming and transportation of the raw commodities can be allocated to the primary products.

(7.74.1.13) Revenue generated from low-carbon product(s) or service(s) as % of total revenue in the reporting year

0

Row 3

(7.74.1.1) Level of aggregation

Select from:

☒ Group of products or services

(7.74.1.2) Taxonomy used to classify product(s) or service(s) as low-carbon

Select from:

☒ Other, please specify :Direct emissions comparisons are calculated using factors from IEA and US EPA. In addition, ADM has calculated the life-cycle emissions from ethanol and biodiesel for our facilities that sell into the state of California using CA-GREET models.

(7.74.1.3) Type of product(s) or service(s)

Biofuels

☒ Bioethanol

(7.74.1.4) Description of product(s) or service(s)

As a global agribusiness, ADM processes corn and oilseeds into renewable fuels. According to the Corn Refiners Association, "Ethanol is effective in reducing carbon monoxide levels, ozone pollution, and greenhouse gas emissions from automobile exhaust." and the National Biodiesel Board states, "Biodiesel sharply reduces major tailpipe pollutants from petroleum diesel, particularly from older diesel vehicles. This is important because the EPA has consistently cited diesel exhaust – primarily from older trucks, buses and other vehicles – as one of the nation's most dangerous pollutants."

(7.74.1.5) Have you estimated the avoided emissions of this low-carbon product(s) or service(s)

Select from:

☒ Yes

(7.74.1.6) Methodology used to calculate avoided emissions

Select from:

☒ Other, please specify :Direct emissions comparisons are calculated using factors from IEA and US EPA. In addition, ADM has calculated the life-cycle emissions from ethanol and biodiesel for our facilities that sell into the state of California using CA-GREET models.

(7.74.1.7) Life cycle stage(s) covered for the low-carbon product(s) or services(s)

Select from:

☒ Cradle-to-grave

(7.74.1.8) Functional unit used

gallon to gallon replacement of fossil fuels with plant based alternatives

(7.74.1.9) Reference product/service or baseline scenario used

fossil fuel - gasoline and diesel

(7.74.1.10) Life cycle stage(s) covered for the reference product/service or baseline scenario

Select from:

☒ Cradle-to-grave

(7.74.1.11) Estimated avoided emissions (metric tons CO2e per functional unit) compared to reference product/service or baseline scenario

30200000

(7.74.1.12) Explain your calculation of avoided emissions, including any assumptions

Ethanol and biodiesel are renewable fuels and part of the short term carbon cycle. Emissions of CO2 from these products are considered biogenic. Emissions comparison is the direct combustion of fuel avoided emissions - CO2, N2O, & CH4 from petroleum based fuels vs N2O & CH4 from biofuels taking into account the energy content differential (1.5 gal ethanol to 1 gal gasoline on a MMBtu basis).

(7.74.1.13) Revenue generated from low-carbon product(s) or service(s) as % of total revenue in the reporting year

7

[Add row]

(7.79) Has your organization canceled any project-based carbon credits within the reporting year?

Select from:

☒ No

C8. Environmental performance - Forests

(8.1) Are there any exclusions from your disclosure of forests-related data?

	Exclusion from disclosure
Palm oil	Select from: <input checked="" type="checkbox"/> No
Soy	Select from: <input checked="" type="checkbox"/> No

[Fixed row]

(8.2) Provide a breakdown of your disclosure volume per commodity.

	Disclosure volume (metric tons)	Volume type	Sourced volume (metric tons)
Palm oil	2276868	Select all that apply <input checked="" type="checkbox"/> Sourced	2276868
Soy	47990000	Select all that apply <input checked="" type="checkbox"/> Sourced	47990000

[Fixed row]

(8.5) Provide details on the origins of your sourced volumes.

Palm oil

(8.5.1) Country/area of origin

Select from:

☒ Papua New Guinea

(8.5.2) First level administrative division

Select from:

☒ Not disclosing

(8.5.4) Volume sourced from country/area of origin (metric tons)

303000

(8.5.5) Source

Select all that apply

☒ Contracted suppliers (processors)

(8.5.7) Please explain

Volumes of palm oil and palm kernel oil sourced from Papua New Guinea or Solomon Islands.

Soy

(8.5.1) Country/area of origin

Select from:

☒ Brazil

(8.5.2) First level administrative division

Select from:

☒ Not disclosing

(8.5.4) Volume sourced from country/area of origin (metric tons)

13370000

(8.5.5) Source

Select all that apply

- ☒ Independent smallholders
- ☒ Multiple contracted producers
- ☒ Trader/broker/commodity market
- ☒ Contracted suppliers (processors)

(8.5.7) Please explain

ADM procures soy from direct and indirect suppliers in Brazil

Soy

(8.5.1) Country/area of origin

Select from:

- ☒ Argentina

(8.5.2) First level administrative division

Select from:

- ☒ Not disclosing

(8.5.4) Volume sourced from country/area of origin (metric tons)

470000

(8.5.5) Source

Select all that apply

☒ Contracted suppliers (processors)

(8.5.7) Please explain

ADM procures soy from indirect suppliers in Argentina

Soy

(8.5.1) Country/area of origin

Select from:

☒ Paraguay

(8.5.2) First level administrative division

Select from:

☒ Not disclosing

(8.5.4) Volume sourced from country/area of origin (metric tons)

570000

(8.5.5) Source

Select all that apply

☒ Multiple contracted producers

☒ Contracted suppliers (processors)

(8.5.7) Please explain

ADM procures soy from direct and indirect suppliers in Paraguay

Soy

(8.5.1) Country/area of origin

Select from:

☒ Uruguay

(8.5.2) First level administrative division

Select from:

☒ Not disclosing

(8.5.4) Volume sourced from country/area of origin (metric tons)

180000

(8.5.5) Source

Select all that apply

☒ Multiple contracted producers

☒ Contracted suppliers (processors)

(8.5.7) Please explain

ADM procures soy from direct and indirect suppliers in Uruguay

Soy

(8.5.1) Country/area of origin

Select from:

☒ India

(8.5.2) First level administrative division

Select from:

☒ Not disclosing

(8.5.4) Volume sourced from country/area of origin (metric tons)

250000

(8.5.5) Source

Select all that apply

- ☒ Independent smallholders
- ☒ Multiple contracted producers
- ☒ Contracted suppliers (processors)

(8.5.7) Please explain

In 2023, our smallholder program in India engaged 25,500 growers across 36,000 hectares, focusing on regenerative practices including fertilizer efficiency, crop rotation and cover crops in addition to social sustainability.

Soy

(8.5.1) Country/area of origin

Select from:

- ☒ United States of America

(8.5.2) First level administrative division

Select from:

- ☒ Not disclosing

(8.5.4) Volume sourced from country/area of origin (metric tons)

25030000

(8.5.5) Source

Select all that apply

- ☒ Independent smallholders
- ☒ Multiple contracted producers
- ☒ Trader/broker/commodity market
- ☒ Contracted suppliers (processors)

(8.5.7) Please explain

ADM had active regenerative agriculture programs for soy in the USA, in addition to direct and indirect supply chains.

Palm oil

(8.5.1) Country/area of origin

Select from:

- ☒ Malaysia

(8.5.2) First level administrative division

Select from:

- ☒ Not disclosing

(8.5.4) Volume sourced from country/area of origin (metric tons)

101000

(8.5.5) Source

Select all that apply

- ☒ Contracted suppliers (processors)

(8.5.7) Please explain

Volumes of palm oil and palm kernel oil sourced from Malaysia or Indonesia.

[Add row]

(8.6) Does your organization produce or source palm oil derived biofuel?

Select from:

☒ No

(8.7) Did your organization have a no-deforestation or no-conversion target, or any other targets for sustainable production/ sourcing of your disclosed commodities, active in the reporting year?

Palm oil

(8.7.1) Active no-deforestation or no-conversion target

Select from:

☒ Yes, we have a no-conversion target

(8.7.2) No-deforestation or no-conversion target coverage

Select from:

☒ Organization-wide (including suppliers)

(8.7.5) Other active targets related to this commodity, including any which contribute to your no-deforestation or no-conversion target

Select from:

☒ Yes, we have other targets related to this commodity

Soy

(8.7.1) Active no-deforestation or no-conversion target

Select from:

☒ Yes, we have a no-conversion target

(8.7.2) No-deforestation or no-conversion target coverage

Select from:

☒ Organization-wide (including suppliers)

(8.7.5) Other active targets related to this commodity, including any which contribute to your no-deforestation or no-conversion target

Select from:

☒ Yes, we have other targets related to this commodity

[Fixed row]

(8.7.1) Provide details on your no-deforestation or no-conversion target that was active during the reporting year.

Palm oil

(8.7.1.1) No-deforestation or no-conversion target

Select from:

☒ No-deforestation

(8.7.1.2) Your organization's definition of "no-deforestation" or "no-conversion"

No deforestation: no-conversion of primary native forests to other land use independently whether human-induced or not (FAO, 2020).

(8.7.1.3) Cutoff date

Select from:

☒ 2015

(8.7.1.4) Geographic scope of cutoff date

Select from:

☒ Applied globally

(8.7.1.5) Rationale for selecting cutoff date

Select from:

☒ Sector-wide agreement/recommendation

(8.7.1.6) Target date for achieving no-deforestation or no-conversion

Select from:

☒ 2025

Soy

(8.7.1.1) No-deforestation or no-conversion target

Select from:

☒ No-deforestation

(8.7.1.2) Your organization's definition of "no-deforestation" or "no-conversion"

No-deforestation: no-conversion of primary native forests to other land use independently whether human-induced or not (FAO, 2020).

(8.7.1.6) Target date for achieving no-deforestation or no-conversion

Select from:

☒ 2025

Soy

(8.7.1.1) No-deforestation or no-conversion target

Select from:

☒ No-conversion

(8.7.1.2) Your organization's definition of "no-deforestation" or "no-conversion"

No-conversion: no-change of a natural ecosystem, such that a human caused change of non-forest primary native vegetation results in another land use or profound change in a natural ecosystem's species composition, structure, or function. ADM will adopt December 31, 2025, as a cutoff date for conversion of primary native vegetation in high-risk areas.

(8.7.1.6) Target date for achieving no-deforestation or no-conversion

Select from:

☒ 2026-2030

[Add row]

(8.7.2) Provide details of other targets related to your commodities, including any which contribute to your no-deforestation or no-conversion target, and progress made against them.

Palm oil

(8.7.2.1) Target reference number

Select from:

☒ Target 1

(8.7.2.2) Target contributes to no-deforestation or no-conversion target reported in 8.7

Select from:

☒ Yes, this target contributes to our no-conversion target

(8.7.2.3) Target coverage

Select from:

☒ Organization-wide (including suppliers)

(8.7.2.4) Commodity volume covered by target (metric tons)

Select from:

☒ Total commodity volume

(8.7.2.5) Category of target & Quantitative metric

Performance of owned or managed processing facilities

☒ % of processing facilities compliant with DCF/NDPE commitments

(8.7.2.8) Date target was set

11/08/2022

(8.7.2.9) End date of base year

12/31/2022

(8.7.2.10) Base year figure

53.9

(8.7.2.11) End date of target

12/31/2025

(8.7.2.12) Target year figure

100

(8.7.2.13) Reporting year figure

95

(8.7.2.14) Target status in reporting year

Select from:

☒ Underway

(8.7.2.15) % of target achieved relative to base year

(8.7.2.16) Global environmental treaties/ initiatives/ frameworks aligned with or supported by this target

Select all that apply

- ☒ Paris Agreement
- ☒ Other, please specify :Agriculture Sector Roadmap to 1.5°C

(8.7.2.17) Explain target coverage and identify any exclusions

This target applies to ADM's palm oil and palm kernel oil supply chains.

(8.7.2.18) Plan for achieving target, and progress made to the end of the reporting year

ADM will work with its direct suppliers to improve ADM NDPE IRF score to the “Delivering” category for deforestation. It will imply increasing purchasing volumes from suppliers with good NDPE IRF score, encouraging suppliers to improve their NDPE IRF score, and require all suppliers to share their NDPE IRF profile.

(8.7.2.20) Further details of target

ADM commits to align with the Agriculture Sector Roadmap to 1.5C, including the commitment to purchase 100% of palm volumes in the NDPE IRF “Delivering” category for deforestation by 2025.

Soy

(8.7.2.1) Target reference number

Select from:

- ☒ Target 1

(8.7.2.2) Target contributes to no-deforestation or no-conversion target reported in 8.7

Select from:

- ☒ Yes, this target contributes to our no-conversion target

(8.7.2.3) Target coverage

Select from:

☒ Country/area/region

(8.7.2.4) Commodity volume covered by target (metric tons)

Select from:

☒ Total commodity volume associated with operations or locations covered by target

(8.7.2.5) Category of target & Quantitative metric

Performance of owned or managed processing facilities

☒ % of processing facilities compliant with DCF/NDPE commitments

(8.7.2.8) Date target was set

03/08/2021

(8.7.2.9) End date of base year

12/31/2021

(8.7.2.10) Base year figure

0

(8.7.2.11) End date of target

12/31/2025

(8.7.2.12) Target year figure

100

(8.7.2.13) Reporting year figure

(8.7.2.14) Target status in reporting year

Select from:

☒ Underway

(8.7.2.15) % of target achieved relative to base year

98.00

(8.7.2.16) Global environmental treaties/ initiatives/ frameworks aligned with or supported by this target

Select all that apply

☒ Kunming-Montreal Global Biodiversity Framework

☒ Paris Agreement

☒ Sustainable Development Goals

☒ Planetary Boundaries

☒ Other, please specify :Agritrader Soy Roadmap to 1.5° C; Soft Commodities Forum

(8.7.2.17) Explain target coverage and identify any exclusions

We aim to eliminate deforestation from all of our supply chains by 2025. In addition, we aim to have all our direct supply chains free of conversion of primary native vegetation in defined high-risk areas by December 31, 2025, and indirect supply chains free of conversion of primary native vegetation in defined high-risk areas by no later than December 31, 2027

(8.7.2.18) Plan for achieving target, and progress made to the end of the reporting year

- Establish written policy and engage suppliers. - Establish sourcing procedures and train ADM team. - Obtain traceability of suppliers, direct and indirect and with an MRV tool monitor eligibility / compliance of suppliers. - Establish a grievance and a remediation protocol. - Engage with sectorial stakeholders to develop collective agreements and jurisdictional action to achieve common challenges.

(8.7.2.20) Further details of target

ADM works with suppliers to implement best practices related to responsible sourcing, traceability, and no-conversion. Additional details regarding our soy-related goals can be found in our latest Progress Report: https://www.adm.com/globalassets/sustainability/sustainability-reports/pdfs/report_h2_2023_horizontal_v6-compressed.pdf

Soy

(8.7.2.1) Target reference number

Select from:

☒ Target 2

(8.7.2.2) Target contributes to no-deforestation or no-conversion target reported in 8.7

Select from:

☒ Yes, this target contributes to our no-conversion target

(8.7.2.3) Target coverage

Select from:

☒ Business activity

(8.7.2.4) Commodity volume covered by target (metric tons)

Select from:

☒ Other volume, please specify :5M acres of regenerative agriculture globally by 31/12/2025

(8.7.2.5) Category of target & Quantitative metric

Engagement with Tier 1 suppliers

☒ % of volume from Tier 1 suppliers compliant with your no-deforestation or no-conversion target

(8.7.2.8) Date target was set

08/01/2021

(8.7.2.9) End date of base year

12/31/2021

(8.7.2.10) Base year figure

0

(8.7.2.11) End date of target

12/31/2025

(8.7.2.12) Target year figure

5000000

(8.7.2.13) Reporting year figure

2800000

(8.7.2.14) Target status in reporting year

Select from:

☒ Underway

(8.7.2.15) % of target achieved relative to base year

56.00

(8.7.2.16) Global environmental treaties/ initiatives/ frameworks aligned with or supported by this target

Select all that apply

☒ Kunming-Montreal Global Biodiversity Framework

☒ Paris Agreement

☒ Sustainable Development Goals

☒ Planetary Boundaries

(8.7.2.17) Explain target coverage and identify any exclusions

ADM's North America re:generations regenerative agriculture program has a primary focus on carbon reductions and removals to support our Strive 35 goal of reducing Scope 3 emissions by 25% by 2035, from a 2021 baseline

(8.7.2.18) Plan for achieving target, and progress made to the end of the reporting year

Direct financial incentives of up to 33/acre equivalent (including bushel premium and practice payments) for participating farmers are provided. North America Qualifying Practices: cover crop, living root, no-till/ strip till. More details can be found at <https://www.adm.com/globalassets/sustainability/sustainability-reports/pdfs/adm-2024-regenerative-agriculture-report-1-compressed2.pdf>

(8.7.2.20) Further details of target

ADM has set a target to achieve 5 million acres for our regenerative agriculture program. Implementing regenerative agriculture programs supports best practices on no-deforestation, further details can be found in our latest Regenerative Agriculture Report: <https://www.adm.com/globalassets/sustainability/sustainability-reports/pdfs/adm-2024-regenerative-agriculture-report-1-compressed2.pdf>

Soy

(8.7.2.1) Target reference number

Select from:

☒ Target 3

(8.7.2.2) Target contributes to no-deforestation or no-conversion target reported in 8.7

Select from:

☒ Yes, this target contributes to our no-conversion target

(8.7.2.3) Target coverage

Select from:

☒ Country/area/region

(8.7.2.4) Commodity volume covered by target (metric tons)

Select from:

☒ Other volume, please specify :Number of biomes with landscapes initiatives

(8.7.2.5) Category of target & Quantitative metric

Engagement in landscapes/jurisdictions

☒ Number of landscape/jurisdictional initiatives supported

(8.7.2.8) Date target was set

03/08/2021

(8.7.2.9) End date of base year

12/31/2021

(8.7.2.10) Base year figure

2

(8.7.2.11) End date of target

12/31/2025

(8.7.2.12) Target year figure

10

(8.7.2.13) Reporting year figure

9

(8.7.2.14) Target status in reporting year

Select from:

☒ Underway

(8.7.2.15) % of target achieved relative to base year

87.50

(8.7.2.16) Global environmental treaties/ initiatives/ frameworks aligned with or supported by this target

Select all that apply

☒ Sustainable Development Goals

☒ Other, please specify :Farmers First Clusters from SCF in Cerrado; VISEC in Chaco, Agroplus - farm extension program - from ABIOVE in BR, CETEDI in Paraguay, Sustainable Agrichains from GIZ in Maranhao, Parque Vida e Cerrado and Inst Luva as biodiversity and restoration

(8.7.2.17) Explain target coverage and identify any exclusions

Support initiatives in different high risks Biomes in Latam region

(8.7.2.18) Plan for achieving target, and progress made to the end of the reporting year

Identify partners to implement initiatives in areas of interest

(8.7.2.20) Further details of target

ADM works with stakeholders in high-risk biomes in LATAM to support ecosystem protection and/or restoration efforts.
[Add row]

(8.8) Indicate if your organization has a traceability system to determine the origins of your sourced volumes and provide details of the methods and tools used.

Palm oil

(8.8.1) Traceability system

Select from:

☒ Yes

(8.8.2) Methods/tools used in traceability system

Select all that apply

- ☒ Chain-of-custody certification
- ☒ Supplier engagement/communication
- ☒ Internal traceability system

(8.8.3) Description of methods/tools used in traceability system

ADM does not own palm mills or plantations, nevertheless ADM traces its palm supply back to the mill and works closely with its direct suppliers to maintain a high level of traceability. To ensure reliability of data, the traceability process is verified by an independent third-party. ADM also works closely with its direct suppliers to increase traceability to the plantation. ADM continues to improve its traceability to the plantation and is actively working with suppliers to attain full traceability of palm back to the plantation.

Soy

(8.8.1) Traceability system

Select from:

☒ Yes

(8.8.2) Methods/tools used in traceability system

Select all that apply

- ☒ Value chain mapping
- ☒ Other, please specify :**Sectorial agreements (Soy Moratorium and Para Green Protocol and Agritrader Roadmap)**
- ☒ Internal traceability system
- ☒ Chain-of-custody certification
- ☒ Supplier engagement/communication
- ☒ Landscape and jurisdictional approaches

(8.8.3) Description of methods/tools used in traceability system

ADM has an MRV tool to verify eligibility and compliance of suppliers. Also has a network of certified suppliers under sustainable schemes with third party audited chain of custody. It also has its own certification scheme, compliant with FEFAC guidelines, the ADM Responsible Soy.

[Fixed row]

(8.8.1) Provide details of the point to which your organization can trace its sourced volumes.

Palm oil

(8.8.1.1) % of sourced volume traceable to production unit

96.1

(8.8.1.2) % of sourced volume traceable to sourcing area and not to production unit

3.9

(8.8.1.3) % sourced volume traceable to country/area of origin and not to sourcing area or production unit

0

(8.8.1.4) % of sourced volume traceable to other point (i.e., processing facility/first importer) not in the country/area of origin

0

(8.8.1.5) % of sourced volume from unknown origin

0

(8.8.1.6) % of sourced volume reported

100.00

Soy

(8.8.1.1) % of sourced volume traceable to production unit

23

(8.8.1.2) % of sourced volume traceable to sourcing area and not to production unit

9

(8.8.1.3) % sourced volume traceable to country/area of origin and not to sourcing area or production unit

68

(8.8.1.4) % of sourced volume traceable to other point (i.e., processing facility/first importer) not in the country/area of origin

0

(8.8.1.5) % of sourced volume from unknown origin

0

(8.8.1.6) % of sourced volume reported

100.00

[Fixed row]

(8.9) Provide details of your organization's assessment of the deforestation-free (DF) or deforestation- and conversion-free (DCF) status of its disclosed commodities.

Palm oil

(8.9.1) DF/DCF status assessed for this commodity

Select from:

☒ Yes, deforestation- and conversion-free (DCF) status assessed

(8.9.2) % of disclosure volume determined as DF/DCF in the reporting year

95

(8.9.3) % of disclosure volume determined as DF/DCF through a third-party certification scheme providing full DF/DCF assurance

95

(8.9.4) % of disclosure volume determined as DF/DCF through monitoring of production unit

0

(8.9.5) % of disclosure volume determined as DF/DCF through monitoring of sourcing area

0

(8.9.6) Is a proportion of your disclosure volume certified through a scheme not providing full DF/DCF assurance?

Select from:

☒ Yes

Soy

(8.9.1) DF/DCF status assessed for this commodity

Select from:

☒ Yes, deforestation- and conversion-free (DCF) status assessed

(8.9.2) % of disclosure volume determined as DF/DCF in the reporting year

99

(8.9.3) % of disclosure volume determined as DF/DCF through a third-party certification scheme providing full DF/DCF assurance

1

(8.9.4) % of disclosure volume determined as DF/DCF through monitoring of production unit

27

(8.9.5) % of disclosure volume determined as DF/DCF through monitoring of sourcing area

71

(8.9.6) Is a proportion of your disclosure volume certified through a scheme not providing full DF/DCF assurance?

Select from:

☒ Yes

[Fixed row]

(8.9.1) Provide details of third-party certification schemes used to determine the deforestation-free (DF) or deforestation- and conversion-free (DCF) status of the disclosure volume, since specified cutoff date.

Palm oil

(8.9.1.1) Third-party certification scheme providing full DF/DCF assurance

Chain-of-custody certification

☒ RSPO supply chain certification – Segregated

(8.9.1.2) % of disclosure volume determined as DF/DCF through certification scheme providing full DF/DCF assurance

3

(8.9.1.3) Comment

ADM sourced RSPO-certified volumes of palm oil and palm kernel oil. In 2023, 13% of palm oil volume and 8% of palm kernel oil was RSPO - Segregated certified.

Soy

(8.9.1.1) Third-party certification scheme providing full DF/DCF assurance

Forest management unit/Producer certification

☒ RSB Global Fuels

(8.9.1.2) % of disclosure volume determined as DF/DCF through certification scheme providing full DF/DCF assurance

1

(8.9.1.3) Comment

Volume certified in Paraguay

Palm oil

(8.9.1.1) Third-party certification scheme providing full DF/DCF assurance

Forest management unit/Producer certification

☒ Other forest management/producer certification, please specify :NDPE IRF

(8.9.1.2) % of disclosure volume determined as DF/DCF through certification scheme providing full DF/DCF assurance

95

(8.9.1.3) Comment

ADM continues to participate actively to the NDPE IRF Working Group to drive progress on reporting against NDPE criteria. ADM has engaged with all its direct suppliers on the provision and improvement of their respective NDPE IRF profiles. In June 2024, ADM underwent its annual verification of all its NDPE IRF profiles by

an independent third-party. Volumes sourced from January to December 2023 were covered. The audit was conducted in accordance with the NDPE Data Verification Protocol.
[Add row]

(8.9.2) Provide details of third-party certification schemes not providing full DF/DCF assurance.

Palm oil

(8.9.2.1) Third-party certification scheme not providing full DF/DCF assurance

Chain-of-custody certification

☒ RSPO - Mass Balance

(8.9.2.2) % of disclosure volume certified through scheme not providing full DF/DCF assurance

7

(8.9.2.3) Additional control methods in place to determine DF/DCF status of volumes certified through scheme not providing full DF/DCF assurance

Select all that apply

☒ Third-party certification providing full DF/DCF assurance

(8.9.2.4) Comment

ADM sourced RSPO-certified volumes of palm oil and palm kernel oil. In 2023, 39% of palm oil volume and 22% of palm kernel oil was RSPO - Mass Balance certified.

Soy

(8.9.2.1) Third-party certification scheme not providing full DF/DCF assurance

Forest management unit/Producer certification

☒ Other forest management/producer certification, please specify :ADM Responsible Soy

(8.9.2.2) % of disclosure volume certified through scheme not providing full DF/DCF assurance

1

(8.9.2.3) Additional control methods in place to determine DF/DCF status of volumes certified through scheme not providing full DF/DCF assurance

Select all that apply

☒ Production unit monitoring

(8.9.2.4) Comment

Our commitment to sustainability extends throughout our value chain. It includes our work with growers to implement responsible farming practices. To support this effort, ADM has created an inspection program with the main objective of promoting environmentally and socially responsible agricultural production. The ADM Responsible Soybean Standard (ARS) is the result of research and benchmark studies carried out on existing standards, as well as ADM's own vision and values.

Soy

(8.9.2.1) Third-party certification scheme not providing full DF/DCF assurance

Chain-of-custody certification

☒ Other chain-of-custody certification, please specify :2BSvs

(8.9.2.2) % of disclosure volume certified through scheme not providing full DF/DCF assurance

1

(8.9.2.3) Additional control methods in place to determine DF/DCF status of volumes certified through scheme not providing full DF/DCF assurance

Select all that apply

☒ Production unit monitoring

(8.9.2.4) Comment

We do apply for RTRS CoC in BR

[Add row]

(8.9.3) Provide details of production unit monitoring used to determine deforestation-free (DF) or deforestation- and conversion-free (DCF) status of volumes since specified cutoff date.

Soy

(8.9.3.1) % of disclosure volume determined as DF/DCF through monitoring of production unit

27.00

(8.9.3.2) Production unit monitoring approach

Select all that apply

☒ Geospatial monitoring or remote sensing tool

(8.9.3.3) Description of production unit monitoring approach

ADM has traceability to the production unit for direct suppliers in South America and in the US with regenerative agriculture participants. In South America, ADM uses satellite mapping overlaid with farm boundaries to monitor for deforestation within our direct sourcing supply chain.

(8.9.3.4) DF/DCF status verified

Select from:

☒ No

[Fixed row]

(8.9.4) Provide details of the sourcing area monitoring used to determine deforestation-free (DF) or deforestation- and conversion-free (DCF) status of volumes since specified cutoff date.

Soy

(8.9.4.1) % of disclosure volume determined as DF/DCF through monitoring of deforestation and conversion within the sourcing area

71.00

(8.9.4.2) Monitoring approach used for determining that sourcing areas have no or negligible risk of deforestation or conversion

Select all that apply

- ☒ Pre-existing current and credible risk profiles/indexes
- ☒ Remote sensing or other geospatial data
- ☒ Third-party assessment tool

(8.9.4.3) Description of approach, including frequency of assessment

For indirect sourcing, in South America where we buy commodities or products from a supplier rather than the farm, we are identifying the first aggregation point and screening for deforestation in a 50 km radius. For global volumes outside South America, ADM has assessed these sourcing areas as low risk for deforestation and/or conversion.

(8.9.4.4) Countries/areas of origin

Select all that apply

- ☒ Argentina
- ☒ Brazil
- ☒ Paraguay
- ☒ Uruguay

(8.9.4.5) Sourcing areas

Sourcing areas are varied and global, primary regions include the Midwest in the US in addition to South America. For South America, ADM tracks these to the first aggregation point and screens for deforestation within a 50km radius.

(8.9.4.6) DF/DCF status is verified

Select from:

☒ No

(8.9.4.11) Use of risk classification

Sourcing of commodities from non-high-risk areas (e.g. Europe and North America) are included in a “low risk” category.
[Fixed row]

(8.10) Indicate whether you have monitored or estimated the deforestation and conversion of other natural ecosystems footprint for your disclosed commodities.

	Monitoring or estimating your deforestation and conversion footprint
Palm oil	Select from: <input checked="" type="checkbox"/> Yes
Soy	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(8.10.1) Provide details on the monitoring or estimating of your deforestation and conversion footprint.

Palm oil

(8.10.1.1) Monitoring and estimating your deforestation and conversion footprint

Select from:

☒ We monitor the deforestation and conversion footprint in our value chain

(8.10.1.2) % of disclosure volume monitored or estimated

100

(8.10.1.3) Reporting of deforestation and conversion footprint

Select all that apply

☒ Since a specified cutoff date

(8.10.1.4) Year of cutoff date

2015

(8.10.1.6) Known or estimated deforestation and conversion footprint since the specified cutoff date (hectares)

0

(8.10.1.9) Describe the methods and data sources used to monitor or estimate your deforestation and conversion footprint

ADM is a downstream customer for Palm oil. We are not linked to the production of palm oil. We report deforestation-free through NDPE-IRF framework under the category of "delivering," which indicates that volumes meet all requirements as 100% certified and have no active grievances. Our own operations and 3rd parties are delivering on NDPE commitments. Please visit the following for more information on NDPE-IRF reporting:

https://static1.squarespace.com/static/611cf8685475b84fdc59825b/t/624c09cc4caa8802a44430fa/1649150415087/IRF_Intro_2022.pdf ADM monitors palm suppliers through a Palm Scorecard. This is supported through a third-party assessor. Progress of ADM's suppliers will be measured on an annual basis through tracking and comparing the scores. Based on the results, we engage with our suppliers to improve performance.

Soy

(8.10.1.1) Monitoring and estimating your deforestation and conversion footprint

Select from:

☒ We monitor the deforestation and conversion footprint in our value chain

(8.10.1.2) % of disclosure volume monitored or estimated

100

(8.10.1.3) Reporting of deforestation and conversion footprint

Select all that apply

☒ During the last 5 years

(8.10.1.9) Describe the methods and data sources used to monitor or estimate your deforestation and conversion footprint

ADM applies the Agritrader Roadmap operation model, which is based on the amount of soybean planted after a given cutoff date in relation to the amount of total soy available x the volumes sourced (per farm or within an area an indirect party may source).

[Add row]

(8.11) For volumes not assessed and determined as deforestation- and conversion-free (DCF), indicate if you have taken actions in the reporting year to increase production or sourcing of DCF volumes.

	Actions taken to increase production or sourcing of DCF volumes
Palm oil	Select from: <input checked="" type="checkbox"/> Yes
Soy	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(8.11.1) Provide details of actions taken in the reporting year to assess and increase production/sourcing of deforestation- and conversion-free (DCF) volumes.

Palm oil

(8.11.1.1) Action type

Select from:

☒ Increasing traceability

(8.11.1.2) % of disclosure volume that is covered by this action

100

(8.11.1.3) Indicate whether you had any major barriers or challenges related to this action in the reporting year

Select from:

☒ Yes

(8.11.1.4) Main measures identified to manage or resolve the challenges

Select all that apply

☒ Greater stakeholder engagement and collaboration

☒ Greater supplier awareness/engagement

☒ Increased demand for certified products

(8.11.1.5) Provide further details on the actions taken, their contribution to achieving DCF status, and any related barriers or challenges

ADM implements a systematic supplier screening-, assessing-, and monitoring-program that ensures suppliers are compliant with ADM responsible sourcing requirements. This includes supplier's score-carding and continuous satellite verification by third parties.

Soy

(8.11.1.1) Action type

Select from:

☒ Increasing traceability

(8.11.1.2) % of disclosure volume that is covered by this action

100

(8.11.1.3) Indicate whether you had any major barriers or challenges related to this action in the reporting year

Select from:

☒ Yes

(8.11.1.4) Main measures identified to manage or resolve the challenges

Select all that apply

☒ Investment in monitoring tools and traceability systems

☒ Improvement in data collection and quality

(8.11.1.5) Provide further details on the actions taken, their contribution to achieving DCF status, and any related barriers or challenges

In certain countries obtaining the traceability of indirect suppliers is a challenge (either they do not have traceability of their direct suppliers, or they are not willing to share information of their suppliers because they think some can bypass them and purchase directly from the suppliers. To address that we are applying other risk assessment methods (Agritrader Roadmap operational model), and/ or engagement with financial incentives to obtain further traceability.

[Add row]

(8.12) Indicate if certification details are available for the commodity volumes sold to requesting CDP Supply Chain members.

Palm oil

(8.12.1) Third-party certification scheme adopted

Select from:

☒ Yes

(8.12.2) Certification details are available for the volumes sold to any requesting CDP Supply Chain members

Select from:

☒ No

(8.12.3) Primary reason certification details are not available for the volumes sold to any requesting CDP Supply Chain members

Select from:

☒ Data is confidential

(8.12.4) Explain why certification details are not available for the volumes sold to any requesting CDP Supply Chain members

Because those interested in purchasing certified volumes contact us directly.

Soy

(8.12.1) Third-party certification scheme adopted

Select from:

☒ Yes

(8.12.2) Certification details are available for the volumes sold to any requesting CDP Supply Chain members

Select from:

☒ No

(8.12.3) Primary reason certification details are not available for the volumes sold to any requesting CDP Supply Chain members

Select from:

☒ Data is confidential

(8.12.4) Explain why certification details are not available for the volumes sold to any requesting CDP Supply Chain members

Because those interested in purchasing certified volumes contact us directly.

[Fixed row]

(8.13) Does your organization calculate the GHG emission reductions and/or removals from land use management and land use change that have occurred in your direct operations and/or upstream value chain?

	GHG emissions reductions and removals from land use management and land use change calculated
Palm oil	<p>Select from:</p> <p><input checked="" type="checkbox"/> Yes, but not willing to share details with requesting CDP Supply Chain members</p>
Soy	<p>Select from:</p> <p><input checked="" type="checkbox"/> Yes, but not willing to share details with requesting CDP Supply Chain members</p>

[Fixed row]

(8.14) Indicate if you assess your own compliance and/or the compliance of your suppliers with forest regulations and/or mandatory standards, and provide details.

(8.14.1) Assess legal compliance with forest regulations

Select from:

- ☒ Yes, from suppliers

(8.14.2) Aspects of legislation considered

Select all that apply

- ☒ Labor rights
- ☒ Land use rights
- ☒ Third parties' rights
- ☒ Environmental protection
- ☒ Human rights protected under international law
- ☒ Tax, anti-corruption, trade and customs regulations
- ☒ The principle of free, prior and informed consent (FPIC), including as set out in the UN Declaration on the Rights of Indigenous Peoples

(8.14.3) Procedure to ensure legal compliance

Select all that apply

- ☒ Certification
- ☒ Third party tools
- ☒ Third party audits
- ☒ Second party audits
- ☒ Third party databases
- ☒ Supplier self-declaration
- ☒ Remote sensing or other geospatial monitoring

(8.14.4) Indicate if you collect data regarding compliance with the Brazilian Forest Code

Select from:

- ☒ Yes

(8.14.5) Please explain

we use a series of different systems that cross reference data bases and remote geospatial monitoring with second and third party audits when needed.

[Fixed row]

(8.15) Do you engage in landscape (including jurisdictional) initiatives to progress shared sustainable land use goals?

	Engagement in landscape/jurisdictional initiatives
	Select from: <input checked="" type="checkbox"/> Yes, we engage in landscape/jurisdictional initiatives

[Fixed row]

(8.15.1) Indicate the criteria you consider when prioritizing landscapes and jurisdictions for engagement in collaborative approaches to sustainable land use and provide an explanation.

(8.15.1.1) Criteria for prioritizing landscapes/jurisdictions for engagement

Select all that apply

- ☒ Risk of fires
- ☒ Risk of water stress
- ☒ Risk of biodiversity loss
- ☒ Commodity sourcing footprint
- ☒ Response to voluntary sectoral agreement
- ☒ Opportunity to increase market access for smallholders and local communities
- ☒ Ability to contribute to/ build on existing landscape/jurisdictional initiatives
- ☒ Risk of deforestation, forests/land degradation, or conversion of other natural ecosystems
- ☒ Recognized as priority landscape by credible multi-stakeholder groups or industry platforms
- ☒ Opportunity to participate in new markets or financing mechanisms for the agricultural sector
- ☒ Organization has operational presence in area
- ☒ Supply of commodities strategically important
- ☒ Opportunity for increased human well-being in area
- ☒ Local government's commitment to sustainable land use
- ☒ Opportunity to protect and restore natural ecosystems

(8.15.1.2) Explain your process for prioritizing landscapes/jurisdictions for engagement

We participate in several multi-stakeholder initiatives worldwide that are leading the transformation of the soy supply chain. We participate in the Soft Commodities Forum (SCF) of the World Business Council for Sustainable Development (WBCSD) along with other industry/trading companies who share the same goals of conserving native vegetation and eliminating deforestation in their supply chains. Our objectives focus on defining common standards that will bring more transparency to the sector as a whole, and searching for financial incentives that will protect forested areas and promote the use of previously cleared land. We are engaging with our indirect suppliers in Brazil to identify and test digital tools that will enable verification of their supply with the Brazilian Forest Code and our corporate commitments. We also engage with growers through sustainable farming extension programs including such as Produzindo Certo.
[Fixed row]

(8.15.2) Provide details of your engagement with landscape/jurisdictional initiatives to sustainable land use during the reporting year.

Row 1

(8.15.2.1) Landscape/jurisdiction ID

Select from:

☒ LJ1

(8.15.2.2) Name of initiative

Cerrado

(8.15.2.3) Country/area

Select from:

☒ Brazil

(8.15.2.4) Name of landscape or jurisdiction area

Cerrado

(8.15.2.6) Indicate if you can provide the size of the area covered by the initiative

Select from:

☒ No, area is unknown

(8.15.2.8) Type of engagement

Select all that apply

☒ Funder: Provides full or partial financial resources

(8.15.2.9) Engagement start year

2021

(8.15.2.10) Engagement end year

Select from:

☒ Please specify :2023

(8.15.2.11) Estimated investment over the project period

500000

(8.15.2.12) Landscape goals supported by engagement

Environmental

☒ Natural ecosystems conserved and/or restored

☒ Reduced emissions from land use change and/or agricultural production

Social

☒ Implementation of livelihood activities/practices that reduce pressure on forests

Production

☒ Increased adoption of sustainable production practices (e.g., input use efficiency and water management practices)

☒ Uptake of regenerative agriculture (e.g., agroforestry) practices

(8.15.2.13) Organization actions supporting initiative

Participate in planning and multi-stakeholder alignment

- ☒ Co-design and develop goals, strategies and an action plan with timebound targets and milestones for the initiative
- ☒ Collaborate on management/land use planning in the landscape/jurisdiction
- ☒ Help establish effective mechanisms for undertaking human rights due diligence, risk management, monitoring, verification, and grievance resolution

(8.15.2.14) Type of partners engaged in the initiative design and implementation

Select all that apply

- ☒ Sub-national government

(8.15.2.15) Description of engagement

Technical assistance for farms, identify opportunities for public private collaboration; Support legalization of commodity production; Support uptake of certification; Support producers, producer groups, and primary processors to improve agricultural practices and technologies; Collaborate on commodity traceability

(8.15.2.16) Collective monitoring framework used to measure progress towards landscape goals and actions

Select from:

- ☒ No, but we are planning to monitor progress in the next two years

(8.15.2.18) Claims made

Select from:

- ☒ No, we are not making any claims, and we do not plan to within the next two years

[Add row]

(8.15.3) For each of your disclosed commodities, provide details on the disclosure volume from each of the landscapes/jurisdictions you engage in.

Row 1

(8.15.3.1) Landscape/jurisdiction ID

Select from:

☒ LJ1

(8.15.3.2) Does any of your produced and/or sourced commodity volume originate from this landscape/jurisdiction, and are you able/willing to disclose information on this volume?

Select from:

☒ Yes, we do produce/source from this landscape/jurisdiction, and we are able/willing to disclose volume data

(8.15.3.3) Commodity

Select from:

☒ Soy

(8.15.3.4) % of disclosure volume from this landscape/jurisdiction

29

[Add row]

(8.16) Do you participate in any other external activities to support the implementation of policies and commitments related to deforestation, ecosystem conversion, or human rights issues in commodity value chains?

Select from:

☒ Yes

(8.16.1) Provide details of the external activities to support the implementation of your policies and commitments related to deforestation, ecosystem conversion, or human rights issues in commodity value chains

Row 1

(8.16.1.1) Commodity

Select all that apply

☒ Palm oil

(8.16.1.2) Activities

Select all that apply

☒ Engaging with non-governmental organizations

(8.16.1.3) Country/area

Select from:

☒ Not applicable

(8.16.1.4) Subnational area

Select from:

☒ Not applicable

(8.16.1.5) Provide further details of the activity

ADM joined other agri-commodity companies in the development of the Agriculture Sector Roadmap to 1.5C. This roadmap is the realization of the sector's commitment to urgently reduce emissions from land use change.

Row 2

(8.16.1.1) Commodity

Select all that apply

☒ Soy

(8.16.1.2) Activities

Select all that apply

☒ Engaging with non-governmental organizations

(8.16.1.3) Country/area

Select from:

☒ Not applicable

(8.16.1.4) Subnational area

Select from:

☒ Not applicable

(8.16.1.5) Provide further details of the activity

ADM joined other agri-commodity companies in the development of the Agriculture Sector Roadmap to 1.5C. This roadmap is the realization of the sector's commitment to urgently reduce emissions from land use change.

[Add row]

(8.17) Is your organization supporting or implementing project(s) focused on ecosystem restoration and long-term protection?

Select from:

☒ Yes

(8.17.1) Provide details on your project(s), including the extent, duration, and monitoring frequency. Please specify any measured outcome(s).

Row 1

(8.17.1.1) Project reference

Select from:

☒ Project 1

(8.17.1.2) Project type

Select from:

☒ Forest ecosystem restoration

(8.17.1.3) Expected benefits of project

Select all that apply

☒ Reduce/halt biodiversity loss

☒ Restoration of natural ecosystem(s)

(8.17.1.4) Is this project originating any carbon credits?

Select from:

☒ No

(8.17.1.5) Description of project

In 2023, we continued our efforts with Parque Vida Cerrado, which focuses on restoration of habitats and biodiversity. ADM supported a project focused on tracking mammal species moving through farms in the Brazilian Cerrado as well as a project working with local schools to support restoration activities. ADM, Parque Vida Cerrado and local farmers developed a program to observe and track the movement of wildlife through farmland in the Cerrado. The study set up 25 trail cameras across five farms in Western Bahia, three in Barreiras and two in Luís Eduardo Magalhães. The project captured more than 11,000 images and recordings from which project scientists were able to identify 32 different wild mammal species. Of the species identified, 11 are vulnerable or near threatened, including the maned wolf, jaguar and giant anteater. Parque Vida Cerrado and ADM also collaborated with two local schools to carry out environmental education workshops. Through the five workshops, the project engaged 21 teachers who then taught more than 460 students about restoration support and intervention activities. The students executed around 30 projects that benefited the students, their families and their environment.

(8.17.1.6) Where is the project taking place in relation to your value chain?

Select all that apply

☒ Project based in sourcing area(s)

(8.17.1.7) Start year

2021

(8.17.1.8) Target year

Select from:

☒ 2023

(8.17.1.9) Project area to date (Hectares)

52

(8.17.1.10) Project area in the target year (Hectares)

52

(8.17.1.11) Country/Area

Select from:

☒ Brazil

(8.17.1.14) Monitoring frequency

Select from:

☒ Six-monthly or more frequently

(8.17.1.16) For which of your expected benefits are you monitoring progress?

Select all that apply

☒ Reduce/halt biodiversity loss

☒ Restoration of natural ecosystem(s)

☒ Other, please specify :Educational engagements

(8.17.1.17) Please explain

In Brazil, we work with Parque Vida e Cerrado, a local NGO focusing on reforestation, scientific ideation, and environmental education. Their efforts have resulted in the planting of native seedlings, helping to restore natural corridors along streams and other degraded land within farms in our supply chain. As part of the second phase of our efforts with Parque Vida e Cerrado, ADM Cares sponsored a study to monitor and track large animal movement through soybean farms in our supply chain to see the impact on apex species.

[Add row]

C9. Environmental performance - Water security

(9.1) Are there any exclusions from your disclosure of water-related data?

Select from:

☒ Yes

(9.1.1) Provide details on these exclusions.

Row 1

(9.1.1.1) Exclusion

Select from:

☒ Facilities

(9.1.1.2) Description of exclusion

Small users of water and/or non-processing facilities

(9.1.1.3) Reason for exclusion

Select from:

☒ Other, please specify :Low usage, low exposure to water risk

(9.1.1.7) Percentage of water volume the exclusion represents

Select from:

☒ 1-5%

(9.1.1.8) Please explain

ADM did a water usage survey and determined that approximately 43 facilities (known collectively as our Major Water Users Group (MWUG)) are responsible for 95% of its global water usage. The sites not in the large usage group provide little exposure to water risk. We are tracking withdrawals and discharges for the large sites. As of 2023, our MWUG now includes 41 sites following a base year adjustment of our water inventory.
[Add row]

(9.2) Across all your operations, what proportion of the following water aspects are regularly measured and monitored?

Water withdrawals – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

☒ 100%

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

Combination of onsite meters and utility billing

(9.2.4) Please explain

ADM monitors water withdrawals at each of its Major Water Users Group sites by source through a combination of onsite meters and utility billing. Water withdrawal is monitored and totaled across sources at least monthly.

Water withdrawals – volumes by source

(9.2.1) % of sites/facilities/operations

Select from:

☒ 100%

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

Combination of onsite meters and utility billing

(9.2.4) Please explain

ADM monitors water withdrawals at each of its Major Water Users Group sites by source through a combination of onsite meters and utility billing. Water withdrawal is monitored by source at least monthly.

Water withdrawals quality

(9.2.1) % of sites/facilities/operations

Select from:

☒ 100%

(9.2.2) Frequency of measurement

Select from:

☒ Quarterly

(9.2.3) Method of measurement

Online sensors and lab testing

(9.2.4) Please explain

Water withdrawal quality is monitored at each of the Major Water Users Group sites using online sensors and lab testing performed routinely as needed to manage operational practices and managed locally. Internal reporting is not performed universally.

Water discharges – total volumes

(9.2.1) % of sites/facilities/operations

Select from:

☒ 100%

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

Combination of onsite meters and utility billing

(9.2.4) Please explain

ADM monitors water discharges at each of its Major Water Users Group sites through a combination of onsite meters and utility billing. Water discharge is monitored and totaled.

Water discharges – volumes by destination

(9.2.1) % of sites/facilities/operations

Select from:

☒ 100%

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

Combination of onsite meters and utility billing

(9.2.4) Please explain

ADM monitors water discharges at each of its Major Water Users Group sites by discharge type (destination) through a combination of onsite meters and utility billing.

Water discharges – volumes by treatment method

(9.2.1) % of sites/facilities/operations

Select from:

☒ Not monitored

(9.2.4) Please explain

ADM does not currently track water discharge by treatment method; however, we are currently in the process of gathering data and implementing monitoring for this category.

Water discharge quality – by standard effluent parameters

(9.2.1) % of sites/facilities/operations

Select from:

☒ 100%

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

Online sensors and lab testing

(9.2.4) Please explain

Water discharge quality is monitored at some of the Major Water Users Group sites using lab testing. External reporting is performed per any specific permit requirements by affected locations. No internal reporting of this data is performed.

Water discharge quality – emissions to water (nitrates, phosphates, pesticides, and/or other priority substances)

(9.2.1) % of sites/facilities/operations

Select from:

☒ 1-25

(9.2.2) Frequency of measurement

Select from:

☒ Yearly

(9.2.3) Method of measurement

Lab testing

(9.2.4) Please explain

Water discharge quality is monitored at some sites within the Major Water Users Group, where relevant based on site-specific permits, using lab testing performed on a quarterly basis.

Water discharge quality – temperature

(9.2.1) % of sites/facilities/operations

Select from:

☒ 51-75

(9.2.2) Frequency of measurement

Select from:

☒ Daily

(9.2.3) Method of measurement

Online sensors and grab or composite samples

(9.2.4) Please explain

Water discharge quality is monitored at each of the Major Water Users Group sites using online sensors performed routinely with reporting on a monthly or less frequent basis, depending on location and its legal requirements. Internal reporting is not performed universally.

Water consumption – total volume

(9.2.1) % of sites/facilities/operations

Select from:

☒ 100%

(9.2.2) Frequency of measurement

Select from:

☒ Monthly

(9.2.3) Method of measurement

Environmental Management Information System (EMIS) using the monitoring records of withdrawals and discharges

(9.2.4) Please explain

Water consumption is calculated through our Environmental Management Information System (EMIS) using the monitoring records of withdrawals and discharges. This information is calculated on a monthly basis.

Water recycled/reused

(9.2.1) % of sites/facilities/operations

Select from:

☒ 51-75

(9.2.2) Frequency of measurement

Select from:

☒ Continuously

(9.2.3) Method of measurement

Internal metering

(9.2.4) Please explain

Water recycled/reused is monitored through internal metering and engineering calculations. To the degree available, we report monthly.

The provision of fully-functioning, safely managed WASH services to all workers

(9.2.1) % of sites/facilities/operations

Select from:

☒ 100%

(9.2.2) Frequency of measurement

Select from:

☒ Yearly

(9.2.3) Method of measurement

Internal and 3rd party audits

(9.2.4) Please explain

WASH services are required by ADM Code of Conduct and Human Rights policy. Monitoring and verification are performed through internal audits, as well as third-party audits, such as SMETA on a 1 to 3-year cycle, depending on geography.

[Fixed row]

(9.2.2) What are the total volumes of water withdrawn, discharged, and consumed across all your operations, how do they compare to the previous reporting year, and how are they forecasted to change?

Total withdrawals

(9.2.2.1) Volume (megaliters/year)

298000

(9.2.2.2) Comparison with previous reporting year

Select from:

☒ Lower

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

☒ Investment in water-smart technology/process

(9.2.2.4) Five-year forecast

Select from:

☒ Lower

(9.2.2.5) Primary reason for forecast

Select from:

☒ Increase/decrease in efficiency

(9.2.2.6) Please explain

ADM has set a goal to reduce water withdrawal by 10% by 2035 over a 2019 baseline. In 2023, we implemented several projects expected to reduce our water withdrawal by more than 654,000 m3 annually.

Total discharges

(9.2.2.1) Volume (megaliters/year)

262000

(9.2.2.2) Comparison with previous reporting year

Select from:

☒ Lower

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

☒ Investment in water-smart technology/process

(9.2.2.4) Five-year forecast

Select from:

☒ Lower

(9.2.2.5) Primary reason for forecast

Select from:

☒ Increase/decrease in efficiency

(9.2.2.6) Please explain

In 2023, we implemented several projects expected to reduce our water withdrawal by more than 654,000 m3 annually. With water reductions and usage, commensurate discharge reductions are expected.

Total consumption

(9.2.2.1) Volume (megaliters/year)

36000

(9.2.2.2) Comparison with previous reporting year

Select from:

☒ Higher

(9.2.2.3) Primary reason for comparison with previous reporting year

Select from:

☒ Increase/decrease in efficiency

(9.2.2.4) Five-year forecast

Select from:

☒ Lower

(9.2.2.5) Primary reason for forecast

Select from:

☒ Increase/decrease in efficiency

(9.2.2.6) Please explain

In 2023, we implemented several projects expected to reduce our water withdrawal by more than 654,000 m3 annually. With water reductions and usage, commensurate discharge reductions are expected.

[Fixed row]

(9.2.4) Indicate whether water is withdrawn from areas with water stress, provide the volume, how it compares with the previous reporting year, and how it is forecasted to change.

(9.2.4.1) Withdrawals are from areas with water stress

Select from:

☒ Yes

(9.2.4.2) Volume withdrawn from areas with water stress (megaliters)

3679

(9.2.4.3) Comparison with previous reporting year

Select from:

☒ Lower

(9.2.4.4) Primary reason for comparison with previous reporting year

Select from:

☒ Increase/decrease in efficiency

(9.2.4.5) Five-year forecast

Select from:

☒ Lower

(9.2.4.6) Primary reason for forecast

Select from:

☒ Increase/decrease in efficiency

(9.2.4.7) % of total withdrawals that are withdrawn from areas with water stress

1.23

(9.2.4.8) Identification tool

Select all that apply

☒ WRI Aqueduct

(9.2.4.9) Please explain

In 2019, we completed a survey of our facilities located in water stressed areas. We intend to update the list of water stressed sites when sites are added or removed from our Major Water Users Group (MWUG) and once new data becomes available in the WRI Aqueduct tool. ADM has set a goal to reduce water withdrawal by 10% by 2035 over a 2019 baseline; this goal includes sites located in water-stressed countries.

[Fixed row]

(9.2.6) What proportion of the sourced agricultural commodities that are significant to your organization originate from areas with water stress?

Maize/corn

(9.2.6.1) The proportion of this commodity sourced from areas with water stress is known

Select from:

☒ Yes

(9.2.6.2) % of total agricultural commodity sourced from areas with water stress

Select from:

☒ 1-10

(9.2.6.3) Please explain

Using the WRI Aqueduct tool, ADM has assessed the percentage of sourced corn based on the quantities with a known country of origin.

Soy

(9.2.6.1) The proportion of this commodity sourced from areas with water stress is known

Select from:

☒ Yes

(9.2.6.2) % of total agricultural commodity sourced from areas with water stress

Select from:

☒ Less than 1%

(9.2.6.3) Please explain

*Using the WRI Aqueduct tool, ADM has assessed the percentage of sourced soy based on the quantities with a known country of origin.
[Fixed row]*

(9.2.7) Provide total water withdrawal data by source.

Fresh surface water, including rainwater, water from wetlands, rivers, and lakes

(9.2.7.1) Relevance

Select from:

☒ Relevant

(9.2.7.2) Volume (megaliters/year)

219000

(9.2.7.3) Comparison with previous reporting year

Select from:

☒ Lower

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

☒ Increase/decrease in efficiency

(9.2.7.5) Please explain

Our water use reduction efforts are focused on 41 of our largest sites, which collectively account for more than 95% of our global water usage. Our reduction efforts focus on reuse, recycle, and reclaim within our operations, which will allow us to make progress toward our goals and reduce our freshwater intake needs. In 2023, we implemented several projects expected to reduce our water withdrawal by more than 654,000 m3 annually.

Brackish surface water/Seawater

(9.2.7.1) Relevance

Select from:

☒ Not relevant

(9.2.7.5) Please explain

Brackish surface water/Seawater is not a relevant source of water withdrawal in ADM's direct operations.

Groundwater – renewable

(9.2.7.1) Relevance

Select from:

☒ Relevant

(9.2.7.2) Volume (megaliters/year)

39600

(9.2.7.3) Comparison with previous reporting year

Select from:

☒ Lower

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

☒ Increase/decrease in efficiency

(9.2.7.5) Please explain

Our water use reduction efforts are focused on 41 of our largest sites, which collectively account for more than 95% of our global water usage. Our reduction efforts focus on reuse, recycle, and reclaim within our operations, which will allow us to make progress toward our goals and reduce our freshwater intake needs. In 2023, we implemented several projects expected to reduce our water withdrawal by more than 654,000 m3 annually.

Groundwater – non-renewable

(9.2.7.1) Relevance

Select from:

☒ Not relevant

(9.2.7.5) Please explain

Non-renewable groundwater is not a relevant source of water withdrawal in ADM's direct operations.

Produced/Entrained water

(9.2.7.1) Relevance

Select from:

☒ Not relevant

(9.2.7.5) Please explain

Produced/entrained water is not a relevant source of water withdrawal in ADM's direct operations.

Third party sources

(9.2.7.1) Relevance

Select from:

☒ Relevant

(9.2.7.2) Volume (megaliters/year)

39400

(9.2.7.3) Comparison with previous reporting year

Select from:

☒ About the same

(9.2.7.4) Primary reason for comparison with previous reporting year

Select from:

☒ Increase/decrease in efficiency

(9.2.7.5) Please explain

Our water use reduction efforts are focused on 41 of our largest sites, which collectively account for more than 95% of our global water usage. Our reduction efforts focus on reuse, recycle, and reclaim within our operations, which will allow us to make progress toward our goals and reduce our freshwater intake needs. In 2023, we implemented several projects expected to reduce our water withdrawal by more than 654,000 m3 annually.

[Fixed row]

(9.2.8) Provide total water discharge data by destination.

Fresh surface water

(9.2.8.1) Relevance

Select from:

☒ Relevant

(9.2.8.2) Volume (megaliters/year)

(9.2.8.3) Comparison with previous reporting year

Select from:

☒ Lower**(9.2.8.4) Primary reason for comparison with previous reporting year**

Select from:

☒ Increase/decrease in efficiency**(9.2.8.5) Please explain**

Our water use reduction efforts are focused on 41 of our largest sites, which collectively account for more than 95% of our global water usage. Our reduction efforts focus on reuse, recycle, and reclaim within our operations, which will allow us to make progress toward our goals and reduce our freshwater intake needs. In 2023, we implemented several projects expected to reduce our water withdrawal by more than 654,000 m3 annually. With reductions in the withdrawal volumes of water, commensurate reductions in water discharges also occurred.

Brackish surface water/seawater**(9.2.8.1) Relevance**

Select from:

☒ Not relevant**(9.2.8.5) Please explain**

Brackish surface water/Seawater is not a relevant discharge destination in ADM's direct operations.

Groundwater**(9.2.8.1) Relevance**

Select from:

☒ Relevant

(9.2.8.2) Volume (megaliters/year)

385

(9.2.8.3) Comparison with previous reporting year

Select from:

☒ Lower

(9.2.8.4) Primary reason for comparison with previous reporting year

Select from:

☒ Increase/decrease in efficiency

(9.2.8.5) Please explain

Our water use reduction efforts are focused on 41 of our largest sites, which collectively account for more than 95% of our global water usage. Our reduction efforts focus on reuse, recycle, and reclaim within our operations, which will allow us to make progress toward our goals and reduce our freshwater intake needs. In 2023, we implemented several projects expected to reduce our water withdrawal by more than 654,000 m3 annually. With reductions in the withdrawal volumes of water, commensurate reductions in water discharges also occurred.

Third-party destinations

(9.2.8.1) Relevance

Select from:

☒ Relevant

(9.2.8.2) Volume (megaliters/year)

38700

(9.2.8.3) Comparison with previous reporting year

Select from:

☒ Lower

(9.2.8.4) Primary reason for comparison with previous reporting year

Select from:

☒ Increase/decrease in efficiency

(9.2.8.5) Please explain

Our water use reduction efforts are focused on 41 of our largest sites, which collectively account for more than 95% of our global water usage. Our reduction efforts focus on reuse, recycle, and reclaim within our operations, which will allow us to make progress toward our goals and reduce our freshwater intake needs. In 2023, we implemented several projects expected to reduce our water withdrawal by more than 654,000 m3 annually. With reductions in the withdrawal volumes of water, commensurate reductions in water discharges also occurred.

[Fixed row]

(9.2.10) Provide details of your organization's emissions of nitrates, phosphates, pesticides, and other priority substances to water in the reporting year.

(9.2.10.2) Categories of substances included

Select all that apply

☒ Nitrates

☒ Phosphates

(9.2.10.4) Please explain

Nitrate is currently managed internally by ADM facilities that perform nitrification treatment of their wastewater. Nitrate data is not managed for estimating discharge levels across the Major Water Users Group (MWUG) facilities. Phosphates are actively being monitored in some facilities, but is not generally managed (reduced) from the wastewater streams nor reported in ways to project discharge levels across the MWUG of facilities. We are currently working with growers in our supply chains to implement regenerative agriculture practices. These can practices reduce run-off. For example, in 2022, growers in our Illinois project planted cover crops and are estimated to have prevented runoff of 20,200 lbs of nitrogen and 1,400 pounds of phosphorus to local waterways.

[Fixed row]

(9.3) In your direct operations and upstream value chain, what is the number of facilities where you have identified substantive water-related dependencies, impacts, risks, and opportunities?

Direct operations

(9.3.1) Identification of facilities in the value chain stage

Select from:

☒ Yes, we have assessed this value chain stage and identified facilities with water-related dependencies, impacts, risks, and opportunities

(9.3.2) Total number of facilities identified

4

(9.3.3) % of facilities in direct operations that this represents

Select from:

☒ Less than 1%

(9.3.4) Please explain

Due to the geographic size and diversity of ADM's portfolio, only four facilities can make substantive impacts on an individual basis.

Upstream value chain

(9.3.1) Identification of facilities in the value chain stage

Select from:

☒ No, we have not assessed this value chain stage for facilities with water-related dependencies, impacts, risks, and opportunities, and are not planning to do so in the next 2 years

(9.3.4) Please explain

Agriculture does present substantive water-related dependencies, impacts, risk, and opportunities but ADM's upstream value chain of agricultural commodities primarily consists of growers where facility-level water issues may not be as relevant as those within our direct operations.
[Fixed row]

(9.3.1) For each facility referenced in 9.3, provide coordinates, water accounting data, and a comparison with the previous reporting year.

Row 1

(9.3.1.1) Facility reference number

Select from:

☒ Facility 1

(9.3.1.2) Facility name (optional)

Columbus Corn Complex

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Canada

☒ Mississippi River

(9.3.1.8) Latitude

41.4242

(9.3.1.9) Longitude

-97.2897

(9.3.1.10) Located in area with water stress

Select from:

☒ Yes

(9.3.1.13) Total water withdrawals at this facility (megaliters)

10971

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

10585

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

387

(9.3.1.21) Total water discharges at this facility (megaliters)

7633

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ About the same

(9.3.1.23) Discharges to fresh surface water

7620

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

(9.3.1.27) Total water consumption at this facility (megaliters)

3338

(9.3.1.28) Comparison of total consumption with previous reporting year*Select from:*☒ Lower**(9.3.1.29) Please explain**

As a part of our Strive 35 goal to reduce water withdrawal by 10% over a 2019 baseline by 2035, we have focused on implementing several projects that are expected to improve our water performance across our Major Water Users Group (MWUG). Investments in new technologies and best water management practices have yielded positive results and at our Columbus site, withdrawals were lower than the previous reporting year, along with commensurate reductions in discharges and consumption.

Row 3**(9.3.1.1) Facility reference number***Select from:*☒ Facility 1**(9.3.1.2) Facility name (optional)***Cedar Rapids Corn Complex***(9.3.1.3) Value chain stage***Select from:*☒ Direct operations**(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility**

Select all that apply

☒ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Canada

☒ Mississippi River

(9.3.1.8) Latitude

41.9272

(9.3.1.9) Longitude

-91.6863

(9.3.1.10) Located in area with water stress

Select from:

☒ No

(9.3.1.13) Total water withdrawals at this facility (megaliters)

19821

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Higher

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

0

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

2606

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

17215

(9.3.1.21) Total water discharges at this facility (megaliters)

13608

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Higher

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

13608

(9.3.1.27) Total water consumption at this facility (megaliters)

6213

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Higher

(9.3.1.29) Please explain

As a part of our Strive 35 goal to reduce water withdrawal by 10% over a 2019 baseline by 2035, we have focused on implementing several projects that are expected to improve our water performance across our Major Water Users Group (MWUG). Investments in new technologies and best water management practices have yielded positive results but at our Cedar Rapids site, withdrawals were higher than the previous reporting year, along with commensurate increases in discharges and consumption. These increases corresponded with an increase in the site's production when compared to the previous reporting year.

Row 4

(9.3.1.1) Facility reference number

Select from:

☒ Facility 2

(9.3.1.2) Facility name (optional)

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Canada

☒ Mississippi River

(9.3.1.8) Latitude

39.8662

(9.3.1.9) Longitude

-88.8804

(9.3.1.10) Located in area with water stress

Select from:

☒ No

(9.3.1.13) Total water withdrawals at this facility (megaliters)

25144

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

19576

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

177

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

5390

(9.3.1.21) Total water discharges at this facility (megaliters)

12880

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

0

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

11

(9.3.1.26) Discharges to third party destinations

12869

(9.3.1.27) Total water consumption at this facility (megaliters)

12264

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ About the same

(9.3.1.29) Please explain

As a part of our Strive 35 goal to reduce water withdrawal by 10% over a 2019 baseline by 2035, we have focused on implementing several projects that are expected to improve our water performance across our Major Water Users Group (MWUG). Investments in new technologies and best water management practices have yielded positive results and at our Decatur site, withdrawals were lower than the previous reporting year, along with a commensurate reduction to discharges and a similar consumption value when compared to last year's reporting year.

Row 5

(9.3.1.1) Facility reference number

Select from:

☒ Facility 3

(9.3.1.2) Facility name (optional)

Clinton Complex

(9.3.1.3) Value chain stage

Select from:

☒ Direct operations

(9.3.1.4) Dependencies, impacts, risks, and/or opportunities identified at this facility

Select all that apply

☒ Risks

(9.3.1.5) Withdrawals or discharges in the reporting year

Select from:

☒ Yes, withdrawals and discharges

(9.3.1.7) Country/Area & River basin

Canada

☒ Mississippi River

(9.3.1.8) Latitude

41.8179

(9.3.1.9) Longitude

-90.2141

(9.3.1.10) Located in area with water stress

Select from:

☒ No

(9.3.1.13) Total water withdrawals at this facility (megaliters)

180676

(9.3.1.14) Comparison of total withdrawals with previous reporting year

Select from:

☒ Lower

(9.3.1.15) Withdrawals from fresh surface water, including rainwater, water from wetlands, rivers and lakes

175294

(9.3.1.16) Withdrawals from brackish surface water/seawater

0

(9.3.1.17) Withdrawals from groundwater - renewable

4463

(9.3.1.18) Withdrawals from groundwater - non-renewable

0

(9.3.1.19) Withdrawals from produced/entrained water

0

(9.3.1.20) Withdrawals from third party sources

920

(9.3.1.21) Total water discharges at this facility (megaliters)

176704

(9.3.1.22) Comparison of total discharges with previous reporting year

Select from:

☒ Lower

(9.3.1.23) Discharges to fresh surface water

176576

(9.3.1.24) Discharges to brackish surface water/seawater

0

(9.3.1.25) Discharges to groundwater

0

(9.3.1.26) Discharges to third party destinations

128

(9.3.1.27) Total water consumption at this facility (megaliters)

3972

(9.3.1.28) Comparison of total consumption with previous reporting year

Select from:

☒ Much lower

(9.3.1.29) Please explain

As a part of our Strive 35 goal to reduce water withdrawal by 10% over a 2019 baseline by 2035, we have focused on implementing several projects that are expected to improve our water performance across our Major Water Users Group (MWUG). Investments in new technologies and best water management practices have yielded positive results and at our Clinton site, withdrawals were lower than the previous reporting year, along with a commensurate reduction in discharges and much lower consumption value. In the previous reporting year, water consumption was higher due to production system inefficiencies, leading to a significantly lower value for this reporting year.

[Add row]

(9.3.2) For the facilities in your direct operations referenced in 9.3.1, what proportion of water accounting data has been third party verified?

Water withdrawals – total volumes

(9.3.2.1) % verified

Select from:

☒ 76-100

(9.3.2.2) Verification standard used

This metric was verified by our 3rd party auditor whose procedures are based on principles and methods described in the International Standard on Assurance Engagements (ISAE) 3000. A materiality threshold of 5-percent was set for the assurance process.

Water withdrawals – volume by source

(9.3.2.1) % verified

Select from:

☒ 76-100

(9.3.2.2) Verification standard used

This metric was verified by our 3rd party auditor whose procedures are based on principles and methods described in the International Standard on Assurance Engagements (ISAE) 3000. A materiality threshold of 5-percent was set for the assurance process.

Water withdrawals – quality by standard water quality parameters

(9.3.2.1) % verified

Select from:

☒ Not verified

(9.3.2.3) Please explain

We monitor quality of water withdrawals for internal usage to ensure it meets production standards, but it is not third party verified.

Water discharges – total volumes

(9.3.2.1) % verified

Select from:

☒ Not verified

(9.3.2.3) Please explain

ADM currently obtains 3rd-party verification of data used to meet our Strive35 reduction targets. We do not currently have a reduction target for this metric.

Water discharges – volume by destination

(9.3.2.1) % verified

Select from:

☒ Not verified

(9.3.2.3) Please explain

ADM currently obtains 3rd-party verification of data used to meet our Strive35 reduction targets. We do not currently have a reduction target for this metric.

Water discharges – volume by final treatment level

(9.3.2.1) % verified

Select from:

☒ Not verified

(9.3.2.3) Please explain

ADM currently obtains 3rd-party verification of data used to meet our Strive35 reduction targets. We do not currently have a reduction target for this metric.

Water discharges – quality by standard water quality parameters

(9.3.2.1) % verified

Select from:

☒ Not verified

(9.3.2.3) Please explain

ADM currently obtains 3rd-party verification of data used to meet our Strive35 reduction targets. We do not currently have a reduction target for this metric.

Water consumption – total volume

(9.3.2.1) % verified

Select from:

☒ Not verified

(9.3.2.3) Please explain

ADM currently obtains 3rd-party verification of data used to meet our Strive35 reduction targets. We do not currently have a reduction target for this metric.

[Fixed row]

(9.4) Could any of your facilities reported in 9.3.1 have an impact on a requesting CDP supply chain member?

Select from:

☒ This is confidential

(9.5) Provide a figure for your organization's total water withdrawal efficiency.

(9.5.1) Revenue (currency)

93935000000

(9.5.2) Total water withdrawal efficiency

315218.12

(9.5.3) Anticipated forward trend

ADM anticipates further reduction in water withdrawal efficiency as we have set a target for an absolute reduction of water withdrawal by 10% over a 2019 baseline by 2035.

[Fixed row]

(9.9) Provide water intensity information for each of the agricultural commodities significant to your organization that you source.

	Water intensity information for this sourced commodity is collected/calculated	Please explain
Maize/corn	Select from: <input checked="" type="checkbox"/> No, not currently and we have no plans to collect/calculate this data within the next two years	ADM does not grow its own corn and the water intensity for sourced corn is not currently calculated.
Soy	Select from: <input checked="" type="checkbox"/> No, not currently and we have no plans to collect/calculate this data within the next two years	ADM does not grow its own soy and the water intensity for sourced soy is not currently calculated.

[Add row]

(9.13) Do any of your products contain substances classified as hazardous by a regulatory authority?

	Products contain hazardous substances
	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(9.13.1) What percentage of your company's revenue is associated with products containing substances classified as hazardous by a regulatory authority?

Row 1

(9.13.1.2) % of revenue associated with products containing substances in this list

Select from:

☒ Don't know

(9.13.1.3) Please explain

This is not currently a metric that ADM quantifies and reports at a company-level but we work to ensure compliance with all relevant local regulations regarding our products.

[Add row]

(9.14) Do you classify any of your current products and/or services as low water impact?

(9.14.1) Products and/or services classified as low water impact

Select from:

☒ No, but we plan to address this within the next two years

(9.14.3) Primary reason for not classifying any of your current products and/or services as low water impact

Select from:

☒ Other, please specify :We do not currently have a methodology to assess and classify products based on water impact.

(9.14.4) Please explain

Although we do not currently have a methodology, our regenerative agriculture sourcing initiatives have an impact on water quality within our supply chain and internal reduction and efficiencies efforts have an impact on the direct water usage of products.

[Fixed row]

(9.15) Do you have any water-related targets?

Select from:

☒ Yes

(9.15.1) Indicate whether you have targets relating to water pollution, water withdrawals, WASH, or other water-related categories.

Water pollution

(9.15.1.1) Target set in this category

Select from:

☒ No, and we do not plan to within the next two years

(9.15.1.2) Please explain

ADM does not currently have a water pollution target but rather is focused on two major goals: Water has become an increasingly scarce commodity in many regions of the world, and lack of water threatens to become one of the leading challenges we all face globally. Water is critical to biodiversity, healthy communities, and to our operations, and we must do our part to protect it, which is why ADM included a two-part water goal in its Strive 35 plan. The first goal is designed to maximize water use efficiency and minimize water consumption across our global operations. The second goal is to develop a strategy to improve community well-being in priority watersheds, including water-stressed areas.

Water withdrawals

(9.15.1.1) Target set in this category

Select from:

☒ Yes

Water, Sanitation, and Hygiene (WASH) services

(9.15.1.1) Target set in this category

Select from:

☒ No, and we do not plan to within the next two years

(9.15.1.2) Please explain

Our Human Rights Policy includes the right to water and sanitation: <https://www.adm.com/en-us/sustainability/goals-and-programs/human-rights-policy/>

Other

(9.15.1.1) Target set in this category

Select from:

☒ Yes

[Fixed row]

(9.15.2) Provide details of your water-related targets and the progress made.

Row 1

(9.15.2.1) Target reference number

Select from:

☒ Target 1

(9.15.2.2) Target coverage

Select from:

☒ Organization-wide (direct operations only)

(9.15.2.3) Category of target & Quantitative metric

Water use efficiency

☒ Reduction in total water withdrawals

(9.15.2.4) Date target was set

05/18/2023

(9.15.2.5) End date of base year

12/31/2019

(9.15.2.6) Base year figure

115.4

(9.15.2.7) End date of target year

12/31/2035

(9.15.2.8) Target year figure

103.86

(9.15.2.9) Reporting year figure

110.6

(9.15.2.10) Target status in reporting year

Select from:

☒ Underway

(9.15.2.11) % of target achieved relative to base year

42

(9.15.2.12) Global environmental treaties/initiatives/ frameworks aligned with or supported by this target

Select all that apply

☒ Sustainable Development Goal 6

(9.15.2.13) Explain target coverage and identify any exclusions

Our target covers our Major Water Users Group (MWUG), 41 of our largest sites that account for more than 95% of our global water usage. Exclusions include small and/or non-processing sites. We exclude once-through cooling water from our target because we return the water to its original location with only a change in temperature.

(9.15.2.14) Plan for achieving target, and progress made to the end of the reporting year

Our reduction efforts focus on reuse, recycle, and reclaim within our operations, which will allow us to make progress toward our goals and reduce our freshwater intake needs. Withdrawals decreased in the reporting year and enabled progress towards our 2035 goal.

(9.15.2.16) Further details of target

Target figures are reported as millions of cubic meters.

Row 2

(9.15.2.1) Target reference number

Select from:

☒ Target 1

(9.15.2.2) Target coverage

Select from:

☒ Organization-wide (direct operations only)

(9.15.2.3) Category of target & Quantitative metric

Product water intensity

☒ Reduction per unit of production

(9.15.2.4) Date target was set

05/19/2020

(9.15.2.5) End date of base year

12/31/2019

(9.15.2.6) Base year figure

2.35

(9.15.2.7) End date of target year

12/31/2035

(9.15.2.8) Target year figure

2.12

(9.15.2.9) Reporting year figure

2.47

(9.15.2.10) Target status in reporting year

Select from:

☒ Replaced

(9.15.2.11) % of target achieved relative to base year

-52

(9.15.2.12) Global environmental treaties/initiatives/ frameworks aligned with or supported by this target

Select all that apply

☒ Sustainable Development Goal 6

(9.15.2.13) Explain target coverage and identify any exclusions

Our target covers our Major Water Users Group (MWUG), 41 of our largest sites that account for more than 95% of our global water usage. Exclusions include small and/or non-processing sites. We exclude once-through cooling water from our target because we return the water to its original location with only a change in temperature

(9.15.2.16) Further details of target

This target was replaced by our recently added absolute water withdrawal reduction target. The discrepancy between absolute reductions and increased water intensity, as well as a lack of alignment with how we disclose our water data via CDP, led us to re-evaluate our water goal. After review and vetting by our Utilities Center of Excellence, Strive 35 committee, and Sustainability and Corporate Responsibility Committee of the Board, we have decided to refocus our water goal as an absolute reduction of water withdrawal. By 2035, we will reduce our absolute water consumption 10% over a 2019 baseline.

[Add row]

C10. Environmental performance - Plastics

(10.1) Do you have plastics-related targets, and if so what type?

(10.1.1) Targets in place

Select from:

☒ No, but we plan to within the next two years

(10.1.3) Please explain

ADM is currently evaluating plastics-related targets across its business units, where feasible. Where plastics usage is relevant, such as ADM's Pet Nutrition unit, targets to achieve 100% recyclable packaging are being considered and we will continue to disclose updates on our progress when available.

[Fixed row]

(10.2) Indicate whether your organization engages in the following activities.

Production/commercialization of plastic polymers (including plastic converters)

(10.2.1) Activity applies

Select from:

☒ No

(10.2.2) Comment

This is not a relevant activity for ADM.

Production/commercialization of durable plastic goods and/or components (including mixed materials)

(10.2.1) Activity applies

Select from:

☒ No

(10.2.2) Comment

This is not a relevant activity for ADM.

Usage of durable plastics goods and/or components (including mixed materials)

(10.2.1) Activity applies

Select from:

☒ No

(10.2.2) Comment

This is not a relevant activity for ADM.

Production/commercialization of plastic packaging

(10.2.1) Activity applies

Select from:

☒ No

(10.2.2) Comment

This is not a relevant activity for ADM.

Production/commercialization of goods/products packaged in plastics

(10.2.1) Activity applies

Select from:

☒ Yes

(10.2.2) Comment

ADM sells some intermediate and final goods that are packaged in plastic or have plastic components (e.g. plastic liners).

Provision/commercialization of services that use plastic packaging (e.g., food services)

(10.2.1) Activity applies

Select from:

☒ No

(10.2.2) Comment

This is not a relevant activity for ADM.

Provision of waste management and/or water management services

(10.2.1) Activity applies

Select from:

☒ Yes

(10.2.2) Comment

ADM facilities utilize waste management services and water management services.

Provision of financial products and/or services for plastics-related activities

(10.2.1) Activity applies

Select from:

☒ No

(10.2.2) Comment

This is not a relevant activity for ADM.

Other activities not specified

(10.2.1) Activity applies

Select from:

☒ No

(10.2.2) Comment

This is not a relevant activity for ADM.

[Fixed row]

(10.5) Provide the total weight of plastic packaging sold and/or used and indicate the raw material content.

Plastic packaging used

(10.5.2) Raw material content percentages available to report

Select all that apply

☒ None

(10.5.7) Please explain

ADM is currently working to enhance its reporting capabilities regarding plastics usage. Currently, we are not able to disclose an annual weight for plastics packaging usage and will continue to provide updates for this topic when available.

[Fixed row]

(10.5.1) Indicate the circularity potential of the plastic packaging you sold and/or used.

Plastic packaging used

(10.5.1.1) Percentages available to report for circularity potential

Select all that apply

☒ None

(10.5.1.5) Please explain

ADM is currently working to enhance its reporting capabilities regarding plastics circularity. Currently, we are not able to disclose an annual weight for plastics packaging circularity and will continue to provide updates for this topic when available.
[Fixed row]

C11. Environmental performance - Biodiversity

(11.2) What actions has your organization taken in the reporting year to progress your biodiversity-related commitments?

(11.2.1) Actions taken in the reporting period to progress your biodiversity-related commitments

Select from:

☒ Yes, we are taking actions to progress our biodiversity-related commitments

(11.2.2) Type of action taken to progress biodiversity- related commitments

Select all that apply

☒ Land/water protection

☒ Land/water management

☒ Education & awareness

☒ Law & policy

☒ Livelihood, economic & other incentives

[Fixed row]

(11.3) Does your organization use biodiversity indicators to monitor performance across its activities?

	Does your organization use indicators to monitor biodiversity performance?
	Select from: <input checked="" type="checkbox"/> No, we do not use indicators, but plan to within the next two years

[Fixed row]

(11.4) Does your organization have activities located in or near to areas important for biodiversity in the reporting year?

	Indicate whether any of your organization's activities are located in or near to this type of area important for biodiversity	Comment
Legally protected areas	Select from: <input checked="" type="checkbox"/> Yes (partial assessment)	
UNESCO World Heritage sites	Select from: <input checked="" type="checkbox"/> Not assessed	
UNESCO Man and the Biosphere Reserves	Select from: <input checked="" type="checkbox"/> Not assessed	
Ramsar sites	Select from: <input checked="" type="checkbox"/> Not assessed	
Key Biodiversity Areas	Select from: <input checked="" type="checkbox"/> Yes (partial assessment)	
Other areas important for biodiversity	Select from: <input checked="" type="checkbox"/> Yes (partial assessment)	

[Fixed row]

C13. Further information & sign off

(13.1) Indicate if any environmental information included in your CDP response (not already reported in 7.9.1/2/3, 8.9.1/2/3/4, and 9.3.2) is verified and/or assured by a third party?

	Other environmental information included in your CDP response is verified and/or assured by a third party
	Select from: <input checked="" type="checkbox"/> Yes

[Fixed row]

(13.1.1) Which data points within your CDP response are verified and/or assured by a third party, and which standards were used?

Row 1

(13.1.1.1) Environmental issue for which data has been verified and/or assured

Select all that apply

☒ Climate change

(13.1.1.2) Disclosure module and data verified and/or assured

Environmental performance – Climate change

☒ Electricity/Steam/Heat/Cooling consumption

☒ Fuel consumption

☒ Progress against targets

☒ Waste data

(13.1.1.3) Verification/assurance standard

General standards

☒ ISAE 3000

(13.1.1.4) Further details of the third-party verification/assurance process

Third-party verification process was a limited assurance engagement and included energy consumption by fuel source, GHG emissions reduction against baseline for Scope 1 2 (market-based emissions less sequestered biogenic emissions, and waste by disposition).

(13.1.1.5) Attach verification/assurance evidence/report (optional)

ADM 2023 CDP Verification Statement_Final 1.pdf

Row 2

(13.1.1.1) Environmental issue for which data has been verified and/or assured

Select all that apply

☒ Climate change

(13.1.1.2) Disclosure module and data verified and/or assured

Environmental performance – Climate change

☒ Base year emissions

(13.1.1.3) Verification/assurance standard

Climate change-related standards

☒ ISO 14064-3

(13.1.1.4) Further details of the third-party verification/assurance process

Third-party verification process was a limited assurance engagement and included our base year Scope 2 emissions as we switched from location-based to a market-based inventory for our reduction target.

(13.1.1.5) Attach verification/assurance evidence/report (optional)

ADM 2019 CDP Verification Restatement Final Rounded.pdf

Row 3

(13.1.1.1) Environmental issue for which data has been verified and/or assured

Select all that apply

☒ Water

(13.1.1.2) Disclosure module and data verified and/or assured

Environmental performance – Water security

☒ Water withdrawals– total volumes

☒ Water withdrawals – volumes by source

(13.1.1.3) Verification/assurance standard

General standards

☒ ISAE 3000

(13.1.1.4) Further details of the third-party verification/assurance process

Third-party verification process was a limited assurance engagement and included water usage, by source, for ADM's Major Water Users Group. This excludes OTCW withdrawal and discharge.

(13.1.1.5) Attach verification/assurance evidence/report (optional)

ADM 2023 Assurance Statement ISAE 3000_Final 1.pdf
[Add row]

(13.2) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

	Additional information

[Fixed row]

(13.3) Provide the following information for the person that has signed off (approved) your CDP response.

(13.3.1) Job title

Chairman and CEO

(13.3.2) Corresponding job category

Select from:
☒ Chief Executive Officer (CEO)
[Fixed row]

(13.4) Please indicate your consent for CDP to share contact details with the Pacific Institute to support content for its Water Action Hub website.

Select from:

☒ Yes, CDP may share our Disclosure Submission Lead contact details with the Pacific Institute

