Recommended Disclosures	Disclosure Summary	More Information
Governance		
a. Describe the board's oversight of climate-related risks and opportunities.	The Audit Committee of the Board ("Audit Committee") oversees the management of accounting, auditing, external reporting and internal control risks. The Audit Committee is also responsible for overseeing privacy, cyber information and cybersecurity risks, including policies and procedures for assessing and managing those risks. The Compensation Committee oversees the management of risks relating to the Company's compensation program and policies (including the design of incentive structures, holding periods and clawbacks to mitigate risks). The Governance & Corporate Responsibility Committee ("GCR Committee") oversees risks associated with the corporate governance of the Company. The GCR Committee is also responsible for overseeing risks arising from the Company's environmental, health, safety, sustainability, and corporate social responsibility policies, objectives, programs, and practices, including those related to environmental stewardship, corporate citizenship, human capital management, talent development, diversity, equity, and inclusion, and other social and public matters of significance to the Company. Other climate-related responsibilities of the Board and its committees include: • Reviewing and guiding strategy, business plans and risk and risk management policies and practices • Setting performance objectives • Monitoring and overseeing implementation of objectives and progress against goals and targets	2022 CDP C1.1b, C1.2a 2022 ESG Report, pg. 77-78
b. Describe management's role in assessing and managing climate-related risks and opportunities.	The President and CEO is actively involved in the development of the company's ESG priorities and initiatives, including reviewing and approving disclosures related to the company's global sustainability efforts. In 2019, the President and CEO signed our pledge to the Science Based Targets initiative (SBTi) and the UNGC campaign for a 1.5-degree limit to climate change. The executive lead of the company's ESG initiatives is the company's Chief People and Culture Officer (CPCO). On a quarterly basis, the CPCO provides key updates on our ESG strategy, including performance updates and climate-related metrics, to the committee for review and discussion. The company's Global Sustainability Council (council) meets quarterly to review progress against our global ESG initiatives, including our action and strategy on emissions and climate issues. This council is made up of global leaders from our Sustainability, Environment, Health and Safety, Operations and Commercial Sales organizations, and is also attended by our Chief People and Culture Officer, who is our executive ESG lead. The council also oversees our ESG reporting and the improvements and initiatives for our material environmental and social topics. This group escalates priorities, including climate related risks, opportunities and strategies to the committee. As part of building a culture of sustainability recognition and success sharing, all our employees are incentivized to advance our efforts on sustainability, including through employee sustainability recognition programs. The company's long-term incentive program (applicable to FY 2021-2023) has a proportion of the award tied directly to an ESG Scorecard that is designed to motivate long-term management of our ESG priorities and includes the following metrics: reducing emissions intensity, reducing Total Case Incident Rate TCIR safety metrics and increasing our key DEI metrics.	2022 CDP C1.1a, C1.2, C1.2a, C1.3a 2022 ESG Report, pg. 77-78

Strategy		
a. Describe the climate-related risks and opportunities the organization has identified over the short, medium, and long term.	Our climate-related risks and opportunities: • Policy & Legal Risk (Short term risk - 0 to 3 years): We face increasing challenges on meeting increasing levels of regulation on climate change-related disclosures. Examples such as current proposals from the Securities Exchange Commission (SEC) and the EU's Corporate Sustainability Reporting Directive (CSRD) will likely require similar climate-related disclosures and may require broader disclosures than currently made. Failure to remain up to date with the changing expectations could put the business at risk of falling short of legal requirements. • Technological Risk (Short term risk - 0 to 3 years): Failure to adopt green technology may trap us into high risk or redundant assets and leave us open to cost volatility. • Reputational Risk (Medium term risk - 3 to 10 years): Failure to address the key drivers of climate change may damage our public perception and partnerships. • Market Risk (Medium term risk - 3 to 10 years): Increasingly, customers and suppliers are looking for products and partners that reflect their focus on sustainability (including climate action). Failure to deliver may risk our ability to differentiate and compete in the market. • Chronic and Acute Physical Risk (Long term risk - 10 to 15 years): Extreme weather events, resource scarcity and supply chain disruptions are likely to become more frequent and severe. The damage to infrastructure may reduce production capacity, decreasing revenues. • Resource Efficiency and Resilience Opportunities (Short term - 0 to 3 years): Potential opportunity to reduce long-term OPEX through increased efficiencies and renewable energy and resource use. • Product, Services and Market Opportunities (Medium term - 3 to 10 years): Operating as a distributor and supplier that helps support the climate ambitions of the various parts of our supply chain may further support commercial advantage.	2023 CDP C2.1a, C2.3, C2.3a, C2.4, C2.4a
b. Describe the impact of climate-related risks and opportunities on the organization's businesses, strategy, and financial planning.	**Product and services** We have identified that there are opportunities for expanding markets for increasingly climate conscious customers and we are reflecting this in our long term strategic goals on sustainable solutions. Internal and external stakeholders expect organizations to minimize their environmental impacts. Consumers not only want to buy from responsible companies but also want to buy products with lower ecological, environmental and carbon 'footprints'. Failing to address this growing market could be a missed growth opportunity. Our goals to 2025 for sustainable solutions are as follows: • Leverage our portfolio of sustainable products, services, practices and technologies to support our customers' sustainability journeys • Develop and communicate product-level sustainability characteristics for Univar Solutions' product ranges, globally • Communicate the key sustainability impacts for non-product-related services to customers • Without compromising safety, offer circular packaging solutions for all suitable packed products **Supply chain and/or value chain** As part of our strategy setting, we worked on identifying parts of our supply chain	2022 CDP C3.3, C3.4 2022 ESG Report, Pg. 24, 44-49, 88-93

	that are likely to be a significant portion of our contribution to the environment. Working with suppliers and customers, therefore will be a part of our efforts toward our goals to 2025. Our goals to 2025 for sustainable sourcing are as follows: • Issue our Supplier Code of Conduct to 100 percent of new and active suppliers by the end of 2023 • Assess 80 percent of suppliers (by direct product spend) on their sustainability performance with minimum standards for those assessed being met by 2025 These standards involve our environmental, resource use and emissions reduction expectations. **Operations** Climate change risk has influenced our strategy and our goals to 2025 and 2030. The risks and opportunities identified were factors considered when we set our emissions reduction goals. An example of this can be found in our aim to invest $3 million annually into low-carbon technologies to improve energy efficiency and reduce emissions from our operations. Through this, we are reducing exposure to the risks faced from energy price volatility, helping reduce the fiscal impact of any carbon-based charges while reducing our contribution to GHG emission totals. As a transporter of key chemical components, the company understands that we have a direct impact on the environment through our energy consumption and emissions generation. The consumption of energy and generation of GHGs, however, are not limited to our operations. They are also embedded in the activities of our supply chain, from the products we source, services we procure and the end of life of our materials. Capital expenditures and capital allocation Throughout 2022, we fulfilled our commitment to invest a minimum of $3 million annually in global low carbon technologies. We define low-carbon technologies as follows: • Use less energy to perform the same function (assumes emissions tied to energy use), such as LED lighting over conventional lighting. • Use a different, lower carbon intensity energy source to produce less carbon overall in achieving the same function, such as electric air-source heat pumps replacing a gas oil boiler. • Generate lower or zero cooling (Cl) energy, such as solar photovoltaic (PV) installation.	
c. Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.	Our goals include emission reduction targets up to 2050 which, whilst being ambitious, we believe are achievable timescales for change and, therefore, in line with our strategy and target setting. As we designed our goals, we considered multiple components of our business, including legal and reporting implications, operational and supply chain considerations and commercial drivers. We also identified risks and opportunities from these areas, such as supply chain and operational disruptions from adverse weather, changes to the working environment, capital assets adaptations (e.g., heating and cooling in offices and sites) and legislation changes. This had an overarching influence on our "Growing Together" company mission which underpins our sustainability strategy. The risks and opportunities identified have been developed under the high-level 2-degree scenario and while not quantified, have supported the beginning of our journey to integrate climate risk into our organizational risk management processes. These risks and opportunities are forward looking in nature and while not currently supported by quantitative climate modelling or a financial impact assessment, are intended to inform closer assessment of the potential impacts	2022 CDP C3.2a

	we face moving forward. Throughout 2023 and beyond we will continue to work on integrating the assessment of climate risk and opportunity into our strategy while strengthening our climate scenario analysis	
Risk Management		
a. Describe the organization's processes for identifying and assessing climate-related risks.	The company has a specific climate-related risk management process which helps identify and assess short-term and medium-term risks present in the company's direct operations separately from our enterprise risk management process. For example, the physical climate risk of water scarcity has been identified, and in response we carried out a global water scarcity risk assessment to identify key areas for action. The following risk types are considered in Univar Solution's climate-related risk assessments: • Current regulation (e.g., European Energy Efficiency Directive) • Emerging regulation (e.g., the Streamlined Energy and Carbon Reporting (SECR) Regulations, UK) • Technology (e.g., suitability of current and emerging transportation related technology) • Legal (e.g., site sustainability assessments under the European Energy Efficiency Directive) • Market (e.g., identification of current market trends relating to sustainable products and services) • Reputation (e.g., reputation as an organization that is taking meaningful steps to protect the environment and our people) • Acute physical (e.g., water availability risks linked to climatic changes) • Chronic physical (e.g., sea level rise) In 2021, we developed a more in-depth assessment of the risks and opportunities Univar Solutions faces in relation to climate change. From the threats to our business and supply chains caused by the increased frequency of extreme weather events to changing consumer trends toward environmentally conscious products, we are continually shaped by the world around us while at the same time acting to mitigate risk.	2022 CDP C2.2, C2.2a
b. Describe the organization's processes for managing climate-related risks.	When we set our goals to 2025 and 2030, we did so knowing that delivering such significant change would require a holistic management approach. Through 2022, our commitment has remained unchanged, and we continue to see the positive impact of our strategy. To drive success, we have mapped out our key areas of impact alongside our improvement opportunities, with our global roadmap on emissions reduction central to our plans. We continue to follow a three-pillar approach regarding infrastructure and investment while working to ensure that our investments in such technologies return the greatest emissions impact per dollar spent. This approach is supported by our ongoing site assessment program and evolution of sustainability actions at the site level through collaborations with teams across our business. **Emissions Reductions Activities** In 2020, we developed a framework for our global site sustainability assessment program. Supported by our EHS and Engineering and Operations teams, we have spent the last 36 months growing and evolving this program, which has since been rolled out to over 50 percent of our global locations. Our assessments focus on sustainability awareness at the local level, emphasizing energy usage, missions, lighting, heating systems, waste, water, safety, and releases. The goal for each assessment is to identify local specific actions to realize our long-term goals and drive global change through local action. At the end of 2022, this global program, through the work of our local teams, has	2022 ESG Report, pg. 20-29

	produced a broad range of tangible improvement actions. A combination of local actions and globally relevant trends engage sites in our broader activities and enable contribution at the site level.	
c. Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.	We incorporate ESG initiatives into our business values and priorities of safety, sustainability and value creation. We continually strive to improve our industry leading safety record, reduce our environmental impact and increase transparency. The Board maintains oversight of the Company's enterprise risk management processes and programs and the Company's top enterprise risks (including those pertaining to financial, operational, cybersecurity, human capital and ESG) and corresponding mitigation plans are presented to the Board semiannually. Management notifies the Board of, among other things, any instances of significant threatened or actual litigation, significant governmental or regulatory inquiries or proceedings, and any events or occurrences that could materially impact the Company's reputation or that may have significant operational, financial or legal impacts on the Company. In addition, the Board receives information relating to the culture of the Company through a number of channels, including updates from the Chief People Officer on the Company's diversity and inclusion data and metrics, and analysis of the annual employee engagement survey results, as well as updates from the General Counsel on any significant compliance, discrimination or harassment complaints. The Board is regularly provided with business updates from various leaders of the Company's businesses and functions and regularly reviews the Company's safety performance and associated risks. The Board also exercises its risk oversight responsibility through its committees, which oversee the management of risks that are within their respective areas of focus. The Compensation Committee oversees the management of risks relating to the Company's compensation program and policies (including the design of incentive structures, holding periods and clawbacks to mitigate risks), including the compensation risk assessment set forth in the section of the Proxy Statement titled "Compensation Discussion and Analysis." The Audit Committee oversees the management of accounting, auditing, external reporting and internal control risks. The Audit Committee is also responsible for overseeing privacy, cyber information and cybersecurity risks, including policies and procedures for assessing and managing those risks. For further information on the Company's approach to information security risks, please refer to our Information Security Disclosure available on the Company's website at https://investors.univarsolutions.com. The Governance & Corporate Responsibility Committee oversees risks associated with the corporate governance of the Company. The Governance & Corporate Responsibility Committee is also responsible for overseeing risks arising from the Company's environmental, health, safety, sustainability and corporate social responsibility policies, objectives, programs, and practices, including those related to environmental stewardship, corporate citizenship, human capital management, talent development, diversity, equity and inclusion, and other social and public matters of significance to the Company. Each of the Compensation Committee, Governance & Corporate Responsibility Committee and Board plays a role in succession planning oversight. Each of the committee chairs reports to the full Board at regular meetings concerning the activities of the committee, the significant issues it has discussed and the actions taken by the committee.	2022 Annual Report, Pg. 22 2023 Proxy, Pg. 22

Metrics and Targets		
a. Disclose the metrics used by the organization to assess climate-related risks and opportunities in line with its strategy and risk management process.	As part of Univar Solution's annual CDP reporting, we track metrics such as: • Scope 1,2 and 3 GHG emissions • GHG emissions intensity (metric tons CO_2e per USD value-added) • Energy use and energy intensity • Waste • Water	2022 CDP C4.1, C4.1a, C4.1b, C6.5, C8, C9.1 2022 ESG Report, Pg. 96-102
b. Disclose Scope 1, Scope 2 and, if appropriate, Scope 3 greenhouse gas (GHG) emissions and the related risks.	Our complete inventory of scope 1, 2 and 3 emissions are disclosed in our 2022 ESG Report.	2022 ESG Report, pg. 96-99
c. Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.	20% absolute reduction in Scopes 1 and 2 CO_2e by 2025 (against baseline)[1] 40% absolute reduction in Scopes 1 and 2 CO_2e by 2030 (against baseline)[1] Achieve net-zero direct emissions by 2050. 1. Baseline for goals to 2025 and 2030 are calculated from the average of 2019 and 2020 performance.	2022 CDP 1.3a 2022 ESG Report, pg. 10