Recommended Disclosures	Disclosure Summary	More Information
Governance		
a. Describe the board's oversight of climate-related risks and opportunities.	The Governance and Corporate Responsibility Committee (the "Committee") of the Company's Board of Directors (the "Board") is responsible for overseeing and providing guidance on the Company's environmental, health, safety, sustainability and corporate social responsibility policies, objectives, programs, and practices and reviews them with the Board and management. The Committee meets quarterly to go over key governance and corporate social responsibility issues, including but not limited to climate-related issues. As written in the Committee's charter, one of its purposes is to develop and recommend to the Board policies and activities to support the Company's corporate responsibilities, including overall environmental, social and governance focus for 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	2021 CDP C1.1a, C1.1b, C1.2a 2021 ESG Report, pg. 16
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/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 many 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 recognition and success sharing on sustainability, 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 FY2021-2023) 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 Diversity, Equity and Inclusion (DEI) metrics.	2021 CDP C1.1a, C1.2, C1.2a, C1.3a 2021 ESG Report, pg. 16

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/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.	2021 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 believe that there are opportunities for expanding market share with increasingly climate conscious customers and this is reflected in our long-term strategic goals on sustainable solutions. Internal and external stakeholders increasingly expect organizations to minimize their environmental impacts. We perceive that consumer 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. The Company's ability to support our customers and grow our business are enhanced by the availability of in-house technical experts and sales teams and the appointment of our Vice President of Sustainable and Natural Products. 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.	2021 CDP C3.3, C3.4

	Supply chain and/or value chain: As part of our strategy setting, we worked on identifying parts of our supply chain 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 towards our goals to 2025. Our goals to 2025 for sustainable sourcing are as follows: we intend to have 100 percent of new and active suppliers acknowledge our Global Supplier Code of Conduct by the end of 2023 and assess 80 percent of suppliers (by spend) on their sustainability performance with minimum standards for those assessed being met by 2025. These standards involve our environmental, resource use and emission 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 $3M USD annually into low-carbon technologies to improve the energy efficiencies and reduce emissions from our operations. Through this we're reducing exposure to the risks faced from energy price volatility, helping reduce the fiscal impact of any carbon-based charges while reducing our contribution o GHG emission totals. As a transporter of key chemical components, the Company understands that we have a direct impact on the environment through the energy we use and emissions we make. The consumption of energy and generation of greenhouse gas emissions (GHGs), however, are not limited to our operations but 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. We intend to invest in a circular economy to reduce resource use. Our goals to 2025 for release prevention aims to reduce energy emissions 40 percent by 2030 from the 2019/20 average baseline. Our work to meet this goal will include a variety of actions such as using energy efficient technology, onsite renewable energy generation, introducing the latest emissions standard vehicles, using fleet route optimization tools, sourcing renewable energy, encouraging employee engagement and innovation through sustainability awards and increasing communications on sustainability. Capital expenditures and capital allocation: As part of our work towards our goals to 2025, we plan to dedicate additional capital expenditure for investment in low carbon technologies. Investments in emission reducing technology are expected to play a part in our wider efforts to make significant emissions reductions. For example, we completed the installation of high-efficiency lighting throughout our warehousing facility in Tonawanda, New York. These actions help reduce electricity use and associated emissions while improving visibility for operations teams Renovations at our site in Morolo, Italy have supported wider improvements on environmental sustainability for our other Italian facilities. Our teams have worked to ensure the infrastructure improvements make a material difference to the site's efficiency, such as upgrading to external insulation, supported by solar thermal water heating. These measures have been coupled with the installation of a new solar power array, powering the site's electricity demands and air source heat pump technology. Improvements expected at the site include energy use and emissions reductions by almost 50 percent, highlighting how local actions are helping us achieve our ambitions for a more sustainable future.	
c. Describe the resilience of the organization's	The Company is a member of the United Nations Global Compact (UNGC) and we align our goals to both the United Nations Sustainable Development Goals (UN SDGs) and the SBTi. Our goals include emission reduction targets up to	2021 CDP C3.2a

strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.	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 as well as commercial drivers. We also identified risks and opportunities from these areas, such as supply chain and operations 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 consideration of the various components of our business allowed us to identify issues critical to our business and helped our progress towards lower energy intensity, emissions and water use. An example of changes already made include procuring a renewable energy supply for sites in Europe and in Spain installing solar arrays or direct renewable energy supply. We have further plans to replicate our successes in sourcing renewable energy across suitable locations globally.	
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 that annually identifies and assesses short-term and medium-term risks present in the company's direct operations, separately from our enterprise risk management process. For example, a physical climate risk, water scarcity, has been identified and in response a global water scarcity risk assessment established 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.	2021 CDP C2.2, C2.2a 2021 ESG Report, pg. 29
b. Describe the organization's processes for	Climate risks are identified, assessed and managed using the same process as other enterprise risks that may be material to our organization. We are actively working to fully analyze the	2021 ESG Report, pg. 16, 29

managing climate-related risks.	potential costs and impacts of climate change using reasonable climate scenarios. This process is applicable to both transitional and physical climate risk. Related to transitional risk, through our current ESG strategies we are working to directly address the transitional risks we face and expect to face in the future. Our cross functional, global ESG governance groups work on implementing our action plans to meet increased legal requirements, to support our investing in low-carbon technologies as we continue our work to reduce our emissions, and endeavor to foster clear communication to ensure our stakeholders are aware of our proactive approaches. Commercially we are working to develop our sustainable solutions and products frameworks to support changing market demands for sustainable solutions while expanding our opportunity for growth. We are also working to reduce the impact of the physical risks faced. While we will continue to work to mitigate the impact of climate change, adaptation will also be part of our approach, beginning with our ongoing efforts on resource efficiency.	
c. Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.	Sustainability is integrated into our business strategy. We continue to work on developing and building into the Company's operations, our sustainability agenda, working to achieve our goals to 2025. We are continuing our work on strong governance and social issues, and we will continue to endeavor to report in line with our stakeholders' sustainability requests. Continual improvement in this area is key to helping to minimize the likelihood of risk. 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 quantitative climate modelling or a financial impact assessment, are intended to inform closer assessment of the potential impacts we face moving forward. Through 2022 and beyond we will continue to work on integrating the assessment of climate risk and opportunity into our processes. Part of this will include a move to more closely identify the impacts to our organization related to climate change (financially and otherwise) and quantify this where possible. We will also look to strengthen our climate scenario analysis to test the resilience of our current strategies against possible future events.	2021 CDP C2.3a
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	2021 CDP C4.1, C4.1a, C4.1b, C6.5, C8, C9.1 2021 ESG Report, pg. 26-27, 31-32, 74-79, 85-86

b. Disclose Scope 1, Scope 2 and, if appropriate, Scope 3 greenhouse gas (GHG) emissions and the related risks.	Please see 2021 ESG Report, pg. 75-76 for a full breakdown of our GHG emissions.	2021 ESG Report, pg. 75-76, 85-86
c. Describe the targets used by the organization to manage climate-related risks and opportunities and performance against targets.	Setting clear, ambitious and science-based targets is vital to reducing our carbon footprint and delivering on our climate strategy. Univar Solutions is working to set science-based emissions reduction targets that are aligned with a well-below 2-degree scenario. Currently, our climate-related goals include: • 20 percent absolute reduction in Scopes 1 and 2 CO_2e by 2025 (against 2019/2020 average baseline). • 40 percent absolute reduction in Scopes 1 and 2 CO_2e by 2030 (against 2019/2020 average baseline). • Achieve net-zero Scopes 1 and 2 CO_2e by 2050. • Reduce 15 percent of hazardous waste by 2025 (against 2019/2020 average baseline). • Triple non-hazardous waste reuse, recovery and recycling rates by 2025 (from 2019/2020 average baseline). • Introduce sustainable water use at all sites identified to have current or predicted high water risk. • Reduce water discharge 15 percent by 2025 (from 2019/2020 average baseline). Previous goals include: • 15 percent intensity reduction in metrics tons CO_2e per USD ($) value added by 2021 (against 2016 baseline). These goals provide a vision for our future, intending to adapt low carbon technologies and operational best practices.	2021 CDP C4.1, C4.1a, C4.1b 2021 ESG Report, pg. 26, 31