GRI content index

Our 2022 Annual Reports follow the GRI Sustainability Reporting Standards issued by the Global Reporting Initiative (GRI). This supplement provides details of our compliance with these GRI standards.

For assurance purposes, GRI compliance has been assessed as part of the external audit procedures for the Annual Reports (AR). See the 'Assurance Report of the Independent Auditor' in the 2022 Annual Report based on IFRS.

GRI disclosure	Section reference	Requirement(s) Reason omitted	Explanation
	General disclosures		
2-1 Organizational details	Our company - At a glance Corporate Governance - Corporate Governance & Compliance with Corporate Governance Requirements Appendix - Other appendices - ASML contact information		
2-2 Entities included in the organization's sustainability reporting	Consolidated Financial Statements - Notes to the consolidated Financial Statements - 1. General information / summary of general accounting policies - principles of consolidation Financials and Non-financials - Non-financial statements - About the non-financial information - Reporting Scope & Reporting Scope Table		
2-3 Reporting period, frequency and contact point	Financials and Non-financials - Non-financial statements - About the non-financial information - Reporting Scope Appendix - Other appendices - ASML contact information		
2-4 Restatements of information	ESG - Social - Attractive workplace for all - Our overall performance in 2022 Financials and Non-financials - Non-financial statements - About the non-financial information		
2-5 External assurance	Corporate Governance - Financial Reporting and audit - External Audit Financials and Non-financials - Non-financial statements - Assurance Report of the Independent Auditor Financials and Non-financials - Non-financial statements - About the non-financial information - Review of this report		
2-6 Activities, value chain and other business relationships	Our company - Our products and services Marketplace - The world around us Our business model - What we need to create Value ESG - Social - Our Supply Chain & Innovation ecosystem		
2-7 Employees	Our company - Customer Intimacy Marketplace - The world around us		
	ESG - Social - Attractive workplace for all Financials and Non-financials - Non-financial statements - Non-financial indicators - Attractive Workplace for all - Workforce Indicators		

GRI disclosure	Section reference	Requirement(s) omitted	Reason	Explanation				
General disclosures								
2-8 Workers who are not employees	Our company - Customer Intimacy							
отпрюуссь	Marketplace - The world around us							
	Financials and Non-financials - Non-financial statements - Non-financial indicators - Attractive Workplace for all - Workforce Indicators							
2-9 Governance structure and composition	Corporate Governance							
,	Supervisory Board Report							
2-10 Nomination and selection of the highest	Corporate Governance							
governance body	Supervisory Board Report - Supervisory Board committees - Selection and Nomination Committee							
2-11 Chair of the highest governance body	Corporate Governance							
2-12 Role of the highest	ESG - Governance - Managing ESG sustainability							
governance body in overseeing the management of impacts	Supervisory Board Report - Supervisory Board focus in 2022							
2-13 Delegation of responsibility for managing impacts	ESG - Governance - Managing ESG sustainability							
2-14 Role of the highest governance body in	Supervisory Board Report - Supervisory Board focus in 2022							
2-15 Conflicts of interest	Corporate Governance - Other board related matters & AGM and share capital							
2-16 Communication of critical concerns	ESG - Governance - Responsible business - Business Ethics and code of Conduct							
2-17 Collective knowledge of the highest governance body	f / Supervisor Board Report - Supervisory Board focus in 2022							
2-18 Evaluation of the	Supervisory Board Report - Meetings and attendance - Evaluation							
2-19 Remuneration policies	ESG - Governance - Managing ESG Sustainability							
	Remuneration Report							
2-20 Process to determine remuneration	Remuneration Report - Board of Management remuneration							

GRI disclosure	Section reference	Requirement(s) omitted	Reason	Explanation				
General disclosures								
2-21 Annual total compensation ratio	Remuneration Report - Board of Management remuneration	2-21 a 2-21 b	Not applicable	ASML is using the average annual total remuneration per FTE, instead of the median annual total remuneration per FTE as required by the GRI. We have applied this different indicator in order to comply with the disclosure requirements of the Dutch Corporate Governance Code. The Dutch Corporate Governance Code is embedded in Dutch law as a				
	Financials and Non-financials - Non-financial Statements - Non-financial indicators - Attractive workplace for all - Fair remuneration			comply or explain requirement, while GRI is not embedded.				
2-22 Statement on sustainable development strategy	Message from the CEO							
2-23 Policy commitments	ESG - Social - Our Supply Chain							
	ESG - Governance - Responsible business - Business ethics and Code of Conduct` ESG - Governance - Responsible business - Legal and compliance ESG - Governance - Responsible business - Respecting human rights ESG - Governance - Responsible business - Information security Risk - How we manage risk							
2-24 Embedding policy commitments	ESG - Social - Our supply chain ESG - Governance - Responsible business - Business ethics and Code of Conduct ESG - Governance - Responsible business -Legal and Compliance ESG - Governance - Responsible business -Respecting human rights ESG - Governance - Responsible business - Information security							
2-25 Processes to remediat negative impacts	e ESG - Social - Our supply chain ESG - Governance - Responsible business - Business ethics and Code of Conduct - Encouraging people to speak up							
	ESG - Governance - Responsible business -Legal and Compliance - Policy review & Privacy protection							
	ESG - Governance - Responsible business - Respecting human rights - Our supply chain							
	ESG - Governance - Responsible business - Information security							

GRI disclosure	Section reference	Requirement(s) Reason omitted	Explanation
	General disclosures		
2-26 Mechanisms for seeking advice and raising concerns	ESG - Governance - Responsible business - Business ethics and Code of Conduct		
2-27 Compliance with laws and regulations	Risk - Risk factors		
	Financials and Non-financials - Non-financial statements - Non-financial indicators - Governance - Product Safety		
	ESG - Governance - Responsible business - Business ethics and Code of Conduct		
	Financials and Non-financials - Non-financial statements - Non-financial indicators - Energy efficiency and climate action - CO ₂ e emissions		
2-28 Membership	Our company - How we innovate		
associations	ESG - Social - Innovation ecosystem & Our supply chain		
	ESG - Governance - Responsible business - Business ethics and Code of Conduct & Respecting Human Rights		
2-29 Approach to stakeholder engagement	Our business model - The value we create for our stakeholders		
	Our business model - Engaging with stakeholders		
	Environmental, Social and Governance - Our material ESG sustainability topics		
2-30 Collective bargaining agreements	Financials and Non-financials - Non-financial statements - Non-financial indicators - Attractive workplace for all - Labor relations		
	ESG - Social - Attractive workplace for all		

GRI Standard	Disclosure	Section reference	Requirement(s) omitted	Reason	Explanation			
	MATERIAL TOPICS							
GRI 3: Material Topics 2021	3-1 Process to	Environmental, Social and Governance - Our material ESG sustainability topics						
	determine material topics	ESG - Governance - Responsible business - Respecting Human Rights						
	3-2 List of material topics	Environmental, Social and Governance - Our material ESG sustainability topics						
		Circular econ	omy					
GRI 3: Material Topics 2021	3-3 Management of material topics	Our business model - Engaging with stakeholders						
. 00.00 202 .	material topics	Environmental, Social and Governance - Our material ESG sustainability topics						
		ESG - Environmental - Circular economy						
		ESG - Governance - Managing ESG sustainability						
		ESG - Governance - Responsible business - Business ethics and Code of Conduct - Encouraging people to speak up						
		Financials and Non-financials - Non-financial statements - Non-financial indicators - Circular economy – Waste management						
GRI 301: Materials 2016	301-1 Materials used by weight or volume		301-1 a	Information unavailable/ incomplete	Due to the revised materiality of the topic Circular Economy a new impact was identified to be material to ASML as of 2022, namely the impact on materials used in manufacturing. As this is new there is no data collection process yet in place to be able to fulfill this disclosure requirement. Mass (weight) data is not available in the registration of the majority of the parts and where it is registered it is scattered over systems. In addition, it is not registered in the system if a part/module is 'renewable' or not. ASML needs to set up a process to be able to register the data in one system and is dependent on suppliers to collect the required information as to whether the part is renewable or not. We are currently investigating how we can organize ourselves to be able to collect the information and we anticipate that this will take a couple of years to realize.			

GRI Standard	Disclosure	Section reference	Requirement(s) omitted	Reason	Explanation
		MATERIAL TO	PICS		
		Circular econo	omy		
GRI 301: Materials 2016	301-2 Recycled input materials used		301-2 a	Information unavailable/ incomplete	Due to the revised materiality of the topic Circular Economy a new impact was identified to be material to ASML as of 2022, namely the impact on materials used in manufacturing. As this is new there is no data collection process yet in place to be able to fulfill this disclosure requirement. ASML does currently not know whether recycled input materials are used to manufacture its products. This is to be registered in the system. Therefore, this data will have to be collected from the suppliers. We are currently investigating how we can organize ourselves to be able to collect the information and we anticipate that this will take a couple of years to realize.
	301-3 Reclaimed products and their packaging materials		301-3 a 301-3 b	Not applicable	We believe that our Strategic KPI better reflects the impact in relation to our material topic on Circular Economy and therefore consider this requirement not applicable. To comply with it as written would not be meaningful or provide clarity considering the nature of ASML products (that they are sold and remain many years in the field with actions being taken to extend their lifetime). So instead of following GRI 301-3 as prescribed we will report our own indicator '% of systems sold in the past 30 years still active in the field' to capture the substance of this GRI in relation to the impact we have on Circular Economy.
Own indicator	% of systems sold in the past 30 years still active in the field	Our business model - The value we create for our stakeholders ESG - Environmental - Circular Economy - Our overall performance in 2022			

GRI Standard	Disclosure	Section reference	Requirement(s) omitted Reason	Explanation
		MATERIAL TO	PICS	
		Circular econ	omy	
GRI 306: Waste 2020	306-1 Waste generation and significant waste- related impacts	ESG - Environmental - Circular economy		
	306-2 Management of significant waste- related impacts	ESG - Environmental - Circular economy		
	306-3 Waste	ESG - Environmental - Circular economy		
	generated	Financials and Non-financials - Non-financial statements - Non-financial indicators - Circular economy - Waste management		
	306-4 Waste diverted from disposal	Financials and Non-financials - Non-financial statements - Non-financial indicators - Circular economy - Waste management		
	306-5 Waste directed to disposal	Financials and Non-financials - Non-financial statements - Non-financial indicators - Circular economy - Waste management		
		Energy management and carbon	footprint - Supply chain	
GRI 3: Material	3-3 Management of	Our business model - Engaging with stakeholders		
Topics 2021	material topics	Environmental, Social and Governance - Our material ESG sustainability topics		
		ESG - Environmental - Energy efficiency and climate action		
		ESG - Governance - Managing ESG sustainability		
		ESG - Governance - Responsible business - Business ethics and Code of Conduct - Encouraging people to speak up		
		Financials and Non-financials - Non-financial statements - Non-financial indicators - Energy efficiency and climate action - Energy & $\mathrm{CO}_2\mathrm{e}$ emissions		
GRI 302: Energy 2016	302-2 Energy consumption outside of the organization	Financials and Non-financials - Non-financial statements - Non-financial indicators - energy efficiency and climate action - Energy		
		Financials and Non-financials - Non-financial statements - About the non-financial information		

GRI Standard	Disclosure	Section reference	Requirement(s) omitted Reason	Explanation
		MATERIAL TO	PICS	
		Energy management and carbon	footprint - Supply chain	
GRI 305: Emissions 2016	305-3 Other indirect (Scope 3) GHG emissions	ESG - Environmental - Energy efficiency and climate action Financials and Non-financials - Non-financial statements - About the non-financial information		
	305-4 GHG emissions intensity	Financials and Non-financials - Non-financial statements - Non-financial indicators - energy efficiency and climate action - $\mathrm{CO}_2\mathrm{e}$ emissions		
		Financials and Non-financials - Non-financial statements - About the non-financial information		
		Energy management and carbon	footprint - Operations	
GRI 3: Material	3-3 Management of	Our business model - Engaging with stakeholders		
Topics 2021	material topics	Environmental, Social and Governance - Our material ESG sustainability topics		
		ESG - Environmental - Energy efficiency and climate action		
		ESG - Governance - Managing ESG sustainability		
		ESG - Governance - Responsible business - Business ethics and Code of Conduct - Encouraging people to speak up		
		Financials and Non-financials - Non-financial statements - Non-financial indicators - Energy efficiency and climate action - Energy & CO ₂ e emissions		
GRI 302: Energy 2016	302-1 Energy consumption within the organization	ESG - Environmental - Energy efficiency and climate action - Our overall performance in 2022		
		Financials and Non-financials - Non-financial statements - Non-financial indicators - energy efficiency and climate action - Energy		
		Financials and Non-financials - Non-financial statements - About the non-financial information		
	302-3 Energy intensity	Financials and Non-financials - Non-financial statements - Non-financial indicators - Energy efficiency and climate action - Energy		
		Financials and Non-financials - Non-financial statements - About the non-financial information		

GRI Standard	Disclosure	Section reference	Requirement(s) omitted	d Reason	Explanation
		MATERIAL TO	PICS		
		Energy management and carbor	footprint - Operations		
GRI 302: Energy 2016	302-4 Reduction of energy consumption	ESG - Environmental - Energy efficiency and climate action - Our overall performance in 2022			
		Financials and Non-financials - Non-financial statements - Non-financial indicators - Energy efficiency and climate action - Energy	1		
		Financials and Non-financials - Non-financial statements - About the non-financial information			
GRI 305: Emissions 2016	305-1 Direct (Scope 1 GHG emissions	ESG - Environmental - energy efficiency and climate action - Our overall performance in 2022			
		Financials and Non-financials - Non-financial statements - About the non-financial information			
	305-2 Energy indirect (Scope 2) GHG emissions	ESG - Environmental - energy efficiency and climate action - Our overall performance in 2022 Financials and Non-financials - Non-financial statements - Non-financial indicators - Energy efficiency and climate action - $\mathrm{CO}_2\mathrm{e}$ emissions			
		Financials and Non-financials - Non-financial statements - About the non-financial information			
	305-4 GHG emissions intensity	Financials and Non-financials - Non-financial statements - Non-financial indicators - energy efficiency and climate action - $\mathrm{CO}_2\mathrm{e}$ emissions			
		Financials and Non-financials - Non-financial statements - About the non-financial information			
	305-5 Reduction of GHG emissions	ESG - Environmental - energy efficiency and climate action - Our overall performance in 2022 Financials and Non-financials - Non-financial statements - Non-financial indicators - energy efficiency and climate action - CO2e emissions			
		Financials and Non-financials - Non-financial statements - About the non-financial information			
	305-6 Emissions of ozone-depleting substances (ODS)		305-6 a 305-6 b 305-6 c 305-6 d	Not applicable	ASML does not produce, import or export ODS, therefore this disclosure is currently not applicable to ASML.

GRI Standard	Disclosure	Section reference	Requirement(s) omitted	Reason	Explanation
		MATERIAL TOP			
		Energy management and carbon	footprint - Operations		
GRI 305: Emissions 2016	305-7 Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	Financials and Non-financials - Non-financial statements - Non-financial indicators - energy efficiency and climate action - CO ₂ e emissions	305-7 a (i,ii,iii, v, vi.)	Information unavailable/ incomplete	For significant air omissions, we only report VOC emissions for our locations in Wilton and the Netherlands. Furthermore, we comply with the relevant legislation concerning NOX emissions for these same locations. Information on the other significant air emissions is not reported, since these were previously not considered material and are not yet measured worldwide. We will be performing a materiality assessment in 2023 to reassess the relevance of
		Financials and Non-financials - Non-financial statements - About the non-financial information			these significant air emissions for all of our locations.
		Energy management and carbon footprint - F	Product use & downstream imp	act	
GRI 3: Material	3-3 Management of	Our business model - Engaging with stakeholders			
Topics 2021	material topics	Environmental, Social and Governance - Our material ESG sustainability topics			
		ESG - Environmental - Energy efficiency and climate action			
		ESG - Governance - Managing ESG sustainability ESG - Governance - Responsible business - Business ethics and Code of Conduct - Encouraging people to speak up			
		Financials and Non-financials - Non-financial statements - Non-financial indicators - Energy efficiency and climate action - Energy & $\mathrm{CO}_2\mathrm{e}$ emissions			
GRI 302: Energy 2016	302-2 Energy consumption outside of the organization	Financials and Non-financials - Non-financial statements - Non-financial indicators - energy efficiency and climate action - Energy			
	302-5 Reductions in energy requirements of products and services	Financials and Non-financials - Non-financial statements - About the non-financial information ESG - Environmental - Energy efficiency and climate action - Our overall performance in 2022 Financials and Non-financials - Non-financial statements - Non-financial indicators - Energy efficiency and climate action - Energy Financials and Non-financials - Non-financial statements - About the non-financial information			

GRI Standard	Disclosure	Section reference	Requirement(s) or	mitted Reason	Explanation
		MATERIAL TO	PICS		
		Energy management and carbon footprint -	Product use & downstre	am impact	
GRI 305: Emissions 2016	305-3 Other indirect (Scope 3) GHG emissions	ESG - Environmental - Energy efficiency and climate action Financials and Non-financials - Non-financial statements - About the non-financial information			
	305-4 GHG emissions intensity	Financials and Non-financials - Non-financial statements - Non-financial indicators - energy efficienc and climate action - CO ₂ e emissions	4		
		Financials and Non-financials - Non-financial statements - About the non-financial information			
		Responsible supply chain and	product stewardship		
GRI 3: Material	3-3 Management of	Our business model - Engaging with stakeholders			
Topics 2021	material topics	Environmental, Social and Governance - Our material ESG sustainability topics ESG - Social - Our supply chain			
		ESG - Governance - Managing ESG sustainability			
		ESG - Governance - Responsible business - Business ethics and Code of Conduct - Encouraging people to speak up			
		Financials and Non-financials - Non-financial statements - Non-financial indicators - Our supply chai - Supply chain	n		
GRI 308: Supplier Environmental Assessment 2016	308-1 New suppliers that were screened using environmental criteria		308-1 a	Information unavailable/ incomplete	As ASML reports in line with the 2021 GRI Universal standards as of FY2022 this topic standard is new and there is no process yet in place to be able to fulfill this disclosure requirement. Currently there is no upfront process in place (before entering a contract with ASML) for new supplier screening. There is a thorough process in place for existing suppliers whereby both environmental and social criteria are assessed. ASML needs to set up a process to incorporate new supplier screening. We are currently investigating how we can organize ourselves to be able to execute due diligence for new suppliers to be compliant with all mandatory legislative requirements. We anticipate that this will take a

GRI Standard	Disclosure	Section reference	Requirement(s)	omitted Reason	Explanation
		MATERIAI	TOPICS		
		Responsible supply chain	and product stewardship		
GRI 308: Supplier Environmental Assessment 2016	308-2 Negative environmental impact in the supply chain and actions taken	ESG - Social - Our supply chain is			
GRI 414: Supplier Social Assessment 2016	414-1 New suppliers that were screened using social criteria		414-1 a	Information unavailable/ incomplete	As ASML reports in line with the 2021 GRI Universal standards as of FY2022 this topic standard is new and there is no process yet in place to be able to fulfill this disclosure requirement. Currently there is no upfront process in place (before entering a contract with ASML) for new supplier screening. There is a thorough process in place for existing suppliers whereby both environmental and social criteria are assessed. ASML needs to set up a process to incorporate new supplier screening. We are currently investigating how we can organize ourselves to be able to execute due diligence for new suppliers to be compliant with all mandatory legislative requirements. We anticipate that this will take a
	414-2 Negative soci impacts in the supp chain and action take	ns .			
		Talent attraction, employee	engagement and retention	n	
GRI 3: Material	3-3 Management of	Our business model - Engaging with stakeholders			
Topics 2021	material topics	Environmental, Social and Governance - Our materi ESG sustainability topics	al		
		ESG - Social - Attractive workplace for all			
		ESG - Governance - Managing ESG sustainability			
		ESG - Governance - Responsible business - Busine ethics and Code of conduct - Encouraging people t speak up	ess 0		
		Financials and Non-financials - Non-financial statements – Non-financial indicators - Attractive workplace for all			

GRI Standard	Disclosure	Section reference	Requirement(s) omitted	Reason	Explanation
		MATERIAL TO	PICS		
		Talent attraction, employee eng	agement and retention		
GRI 401: Employment 2016	401-1 New employee hires and employee turnover	Financials and Non-financials - Non-financial statements - Non-financial indicators - Attractive workplace for all - Workforce indicators			
	401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees	Financials and Non-financials - Non-financial statements - Non-financial indicators - Attractive workplace for all - Benefits which are standard for full-time and part-time employees of the organization but are not provided to temporary employees			
	401-3 Parental leave		401-3 a 401-3 b 401-3 c 401-3 d 401-3 e	Information unavailable/ incomplete	As ASML reports in line with the 2021 GRI Universal standards as of FY2022 this topic standard is new and there is no harmonized data collection process yet in place to be able to fulfill this disclosure requirement. Currently there is limited data available as for some countries maternity and paternity is registered as sick leave. Moreover, the available data cannot be consolidated due to different policies that apply to different countries. ASML needs to set up a process to be able to register the data in a harmonized way. We are currently investigating how we can organize ourselves to be able to collect the information and we anticipate that this will take a couple of years to realize.
		Occupational health	and safety		
GRI 3: Material	3-3 Management of	Our business model - Engaging with stakeholders			
Topics 2021	material topics	Environmental, Social and Governance - Our material ESG sustainability topics			
		ESG - Social - Attractive workplace for all			
		ESG - Governance - Managing ESG sustainability			
		ESG - Governance - Responsible business - Business ethics and Code of conduct - Encouraging people to speak up			
		Financials and Non-financials - Non-financial statements - Non-financial indicators - Attractive workplace for all			

GRI Standard	Disclosure	Section reference	Requirement(s) omitted Reason	Explanation			
	MATERIAL TOPICS Occupational health and safety						
GRI 403: Occupational Health and Safety 2018	health and safety	ESG - Social - Attractive workplace for all - Ensuring employee safety					
	identification, risk assessment, and incident investigation	ESG - Social - Attractive workplace for all - Ensuring employee safety ESG - Governance - Responsible business - Business ethics and Code of Conduct - Encouraging people to speak up					
		ESG - Social - Attractive workplace for all - Ensuring employee safety					
	403-4 Worker participation, consultation, and communication on occupational health and safety	ESG - Social - Attractive workplace for all - Ensuring employee safety					
	403-5 Worker training on occupational health and safety	ESG - Social - Attractive workplace for all - Ensuring employee safety					
	403-6 Promotion of worker health	ESG - Social - Attractive workplace for all - Well-being & Ensuring employee safety					
	403-7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	ESG - Social - Attractive workplace for all - Ensuring employee safety ESG - Social - Our supply chain					
		ESG - Governance - Responsible business - Product safety					
		ESG - Social - Attractive workplace for all - Ensuring employee safety Financials and Non-financials - Non-financial statements - About the non-financial information					

GRI Standard	Disclosure	Section reference	Requirement(s) omitted	Reason	Explanation	
		MATERIAL TO	OPICS			
Occupational health and safety						
GRI 403: Occupational Health and Safety 2018	403-9 Work-related injuries	ESG - Social - Attractive workplace for all - Ensuring employee safety	403-9 b (ii,iii,v)	Information unavailable/ incomplete	For contractors (workers who are not employees but whose work and/or workplace is controlled by the organization), no incident rate can be calculated due to a lack of baseline HR data for the hours worked. We report in line with the vast majority / main requirements of GRI 403-9 and we don't believe that providing the rate for this population would provide any more clarity on our numbers reported. The nature of the work performed by the contractor varies as does the length of the contract which means that estimating the hours is impractical and the actual hours worked are difficult to obtain from the contracted companies.	
		Financials and Non-financials - Non-financial statements - Non-financial indicators - Attractive workplace for all - Employee safety Financials and Non-financials - Non-financial statements - About the non-financial information			In addition to not reporting the rate for contractors, the definition used for high-consequence does not meet the requirements of GRI due to data unavailability. GRI specifies that the definition should include recovery time instead of lost time (while ASML uses days away from work, so lost time). However, this way of reporting is in line with the OSHA international Health and Safety standard.	
	403-10 Work-related health	ill ESG - Social - Attractive workplace for all - Ensuring employee safety Financials and Non-financials - Non-financial statements - Non-financial indicators - Attractive workplace for all - Employee safety Financials and Non-financials - Non-financial				
		statements - About the non-financial information				

GRI Standard	Disclosure	Section reference	Requirement(s) omitted Reason	Explanation			
		MATERIAL TO	DPICS				
Diversity and inclusion							
GRI 3: Material Topics 2021	3-3 Management of material topic	Environmental, Social and Governance - Our material ESG sustainability topics ESG - Social - Attractive workplace for all ESG - Governance - Managing ESG sustainability ESG - Governance - Responsible business - Business ethics and Code of Conduct - Encouraging people to speak up Financials and Non-financials - Non-financial statements-Non-financial indicators - Attractive					
GRI 405: Diversity and Equal Opportunity 2016	governance bodie and employee	workplace for all – Diversity & inclusion of Financials and Non-financials - Non-financial es statements-Non-financial indicators - Attractive es workplace for all – Diversity & inclusion Corporate Governance - Other Board related matters ic Financials and Non-financials - Non-financial					
	salary an remuneration (of that iclas and Northmanicials - Northmanicial indicators - Attractive of workplace for all - Fair remuneration Financials and Non-financials - Non-financial statements - About the non-financial information					
		Community eng	agement				
GRI 3: Material Topics 2021	3-3 Management of material topic	of Our business model - Stakeholder engagement ESG introduction and materiality - Our material ESG sustainability topics ESG - Social - Valued partner in our communities ESG - Governance - Managing ESG sustainability ESG - Governance - Responsible business - Business ethics and Code of Conduct - Encouraging people to speak up					

GRI Standard	Disclosure	Section reference		Requirement(s) omitted Reason	Explanation		
MATERIAL TOPICS							
Community engagement							
GRI 413: Local Communities 2016	413-1 Operations with local community engagement, impact assessments, and development programs	ct d it	our communities				
	413-2 Operations with significant actual and potential negative impacts on local communities	e al	our communities				
			Innovation ecos	ystem			
GRI 3: Material Topics 2021	3-3 Management o material topics	of Engaging with stakeholders - Sta	akeholder engagement				
		ESG introduction and materiality sustainability topics	- Our material ESG				
		ESG - Social - Innovation ecosys	stem				
		ESG - Governance - Managing E	ESG sustainability				
Own indicators	R&D Investments (ir EUR	n ESG - Social - Innovation ecosys 3) performance in 2022	stem - Our overall				
	R&D spend as % growth from 2019 base yea	6 ESG - Social - Innovation ecosys 9 performance in 2022 ar	stem - Our overall				
		Other GRI red	quirements reported, but	not linked to material topics			
GRI 204: Procurement Practices 2016		of Non-financial statements - Non- al Our supply chain s	financial indicators -				