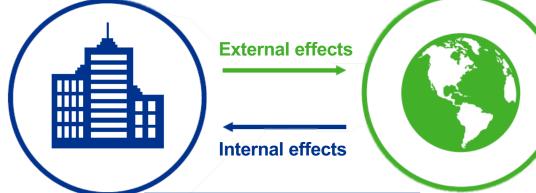


Double Materiality Assessment



VTT's potential and actual, positive and negative impacts on people and the environment



Sustainability-related risks and opportunities that have or may have financial effects on VTT

- What is material?
 - Material impact on people and the environment and/or financially material topic
- Role of the materiality analysis:
 - Materiality is the basis of all sustainability work
 - Defines what must be reported on VTT's sustainability
 - Defines priorities for sustainability in strategy, policies/guidelines, targets and action plans
- The results of the materiality analysis are verified and they will be updated regularly, if needed. Next update will be towards end of the year 2024.



Content of ESRS (European Sustainability Reporting Standards)



General principles

General, strategy, governance and materiality assessment

Environment:

Climate change

Pollution

Water and marine resources

Biodiversity and ecosystems

Resource use and circular economy

Social:

Own workforce

Workers in the value chain

Affected communities

Consumers and end users

Governance:

Business conduct

List of possibly material topics & sources



Topics	ESRS- standards	SASB list of industry specific material topics	Previous materiality analysis	New topics raised during the process
Climate change	X		Χ	
Pollution	Χ			
Water and marine resurces	X			
Biodiversity and ecosystems	X			_
Resource use & circular economy	X		X	
Own workforce	X	X	X	
Workers in the value chain	X		X	
Affected communities	Χ			
Consumers and end-users	X			
Business conduct	Χ	Χ	Χ	
Research ethics			Χ	
Data security		X	X	
Customer responsibility			Χ	Χ
Societal resilience			X	Χ
Societal health				Χ

ESRS=European Sustainability VTT – beyond the obvious Reporting Standards SASB=Sustainability accounting standard board. Part of IFRS foundation. Material topics from professional services industry.



Results

Material topics + stakeholder groups

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Highly material	Stakeholder groups that identified topic material*	Material	Stakeholders groups that identified topic material*	
Climate change	All	Business conduct	Employees, owner, funders	
Biodiversity & ecosystems	Employees, management, owner, scientific community	Responsible customers	Employees, owner, funders	
Resource use & circular economy	Employees, management, owner, funders, customers, sub-contractors, scientific community	Data security Societal	Employees, management Management, scientific	
Own workforce	Employees, management, owner, trade unions, customers, subcontractors, scientific community	resilience	community	
Workers in the value chain	Employees, owner, funders, customers, scientific community	Decision proposal: Including both highly material and material		
Research ethics	Employees, management, owner, scientific community	topics		

bey^Ond the obvious