



**2022  
Materiality  
Assessment  
Summary**

# Objectives



Identifying **the most important areas** of interest to stakeholders



Ensuring **sustainability issues are embedded** in wider business processes



Identifying trends on the horizon that could significantly impact your company's ability



Highlighting areas where **the company needs to manage and monitors issues** that are important but not currently addressed



Enabling different functions of the business to be **ready and stay ahead of competitors**

# Approach



## Holistic approach

- Three dimensional perspectives in 30 topics
- Internal and external stakeholders
- GRI Standards and double materiality
- Global scale



## Assessment aspect

- Organizational impact
  - External stakeholder influence
- Score rating
- High (3)
  - Medium (2)
  - Low (1)
  - Not relevant (0)



## Double materiality

Significant impacts an organization has on the economy, environment or society and impacts which substantively influence the assessments and decisions of stakeholders.



# Materiality Process



Material topic identification



Stakeholder engagement



Prioritization



Validation

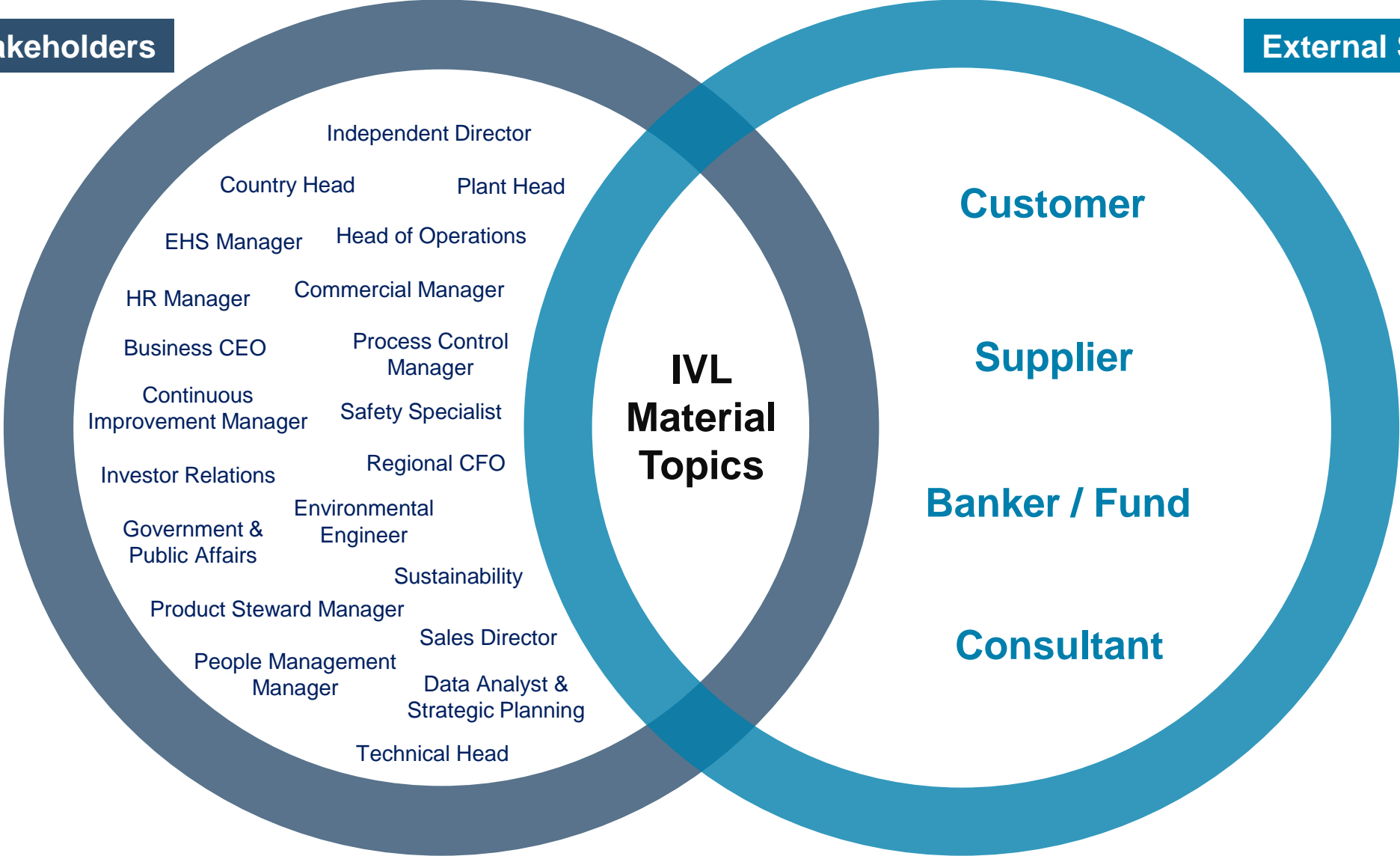


Reporting

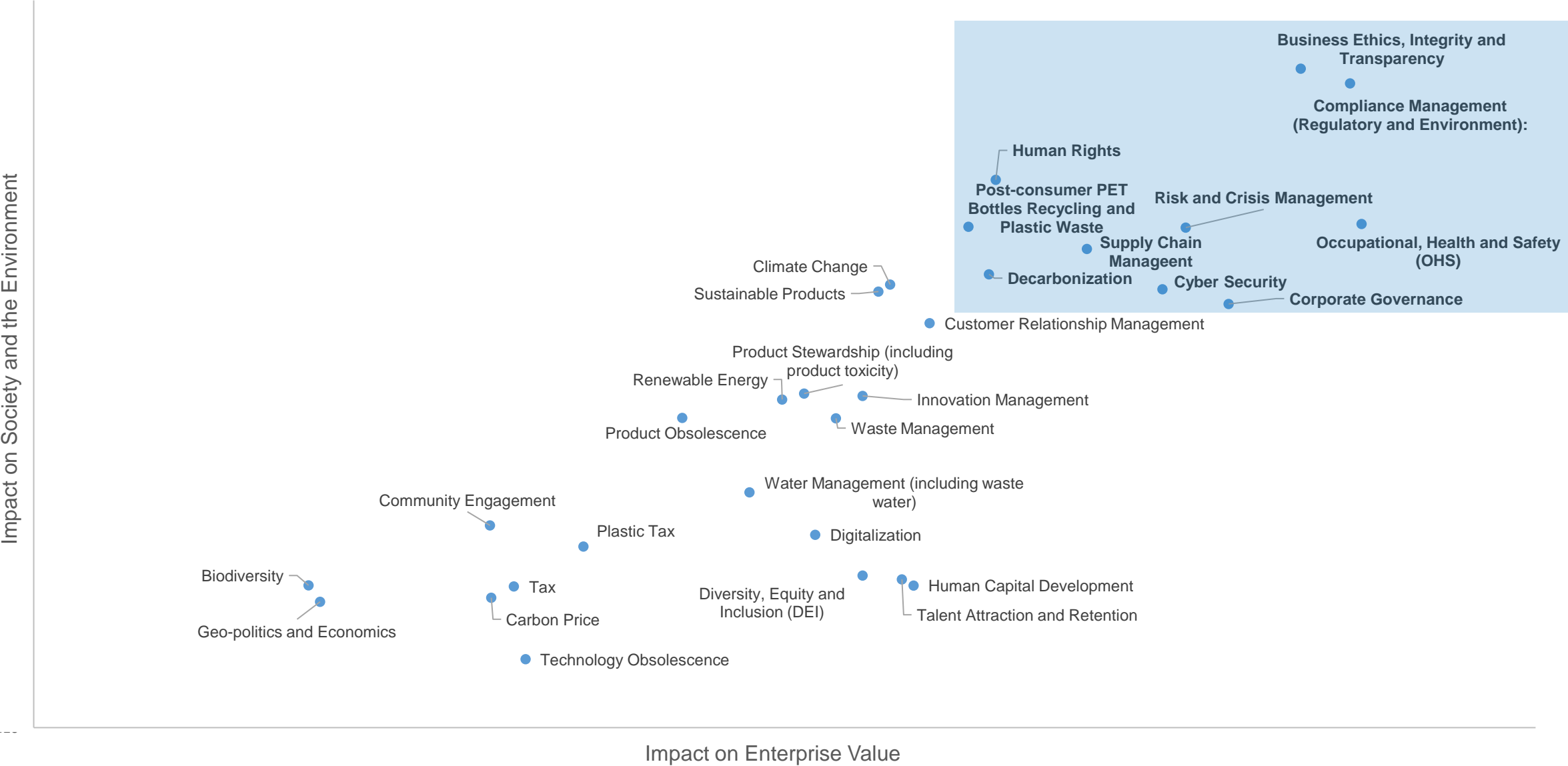
# Feedback and Insights Join-forced from Stakeholders

Internal Stakeholders

External Stakeholders



# 2022 Material Matrix and Material Topics

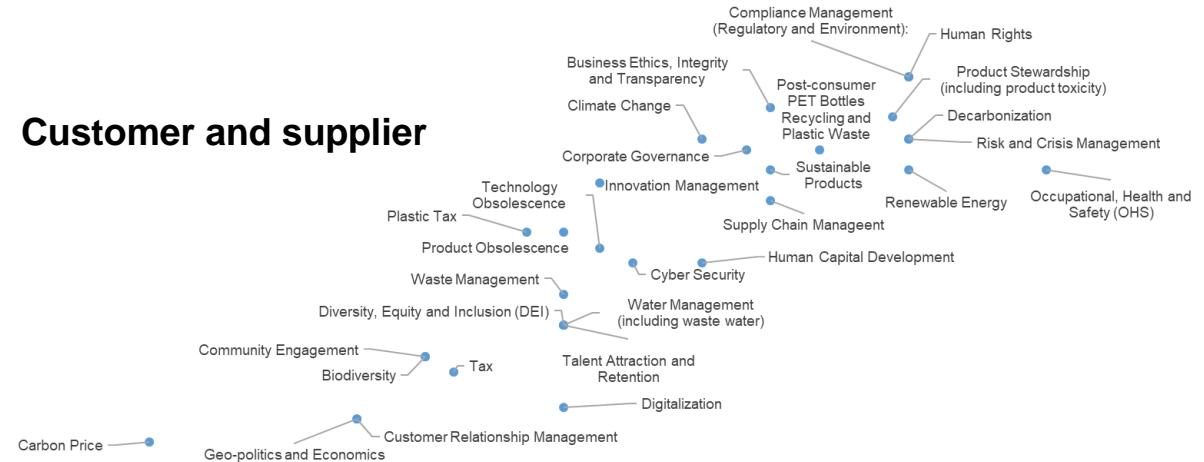


# 2022 Material Matrix – External Stakeholders

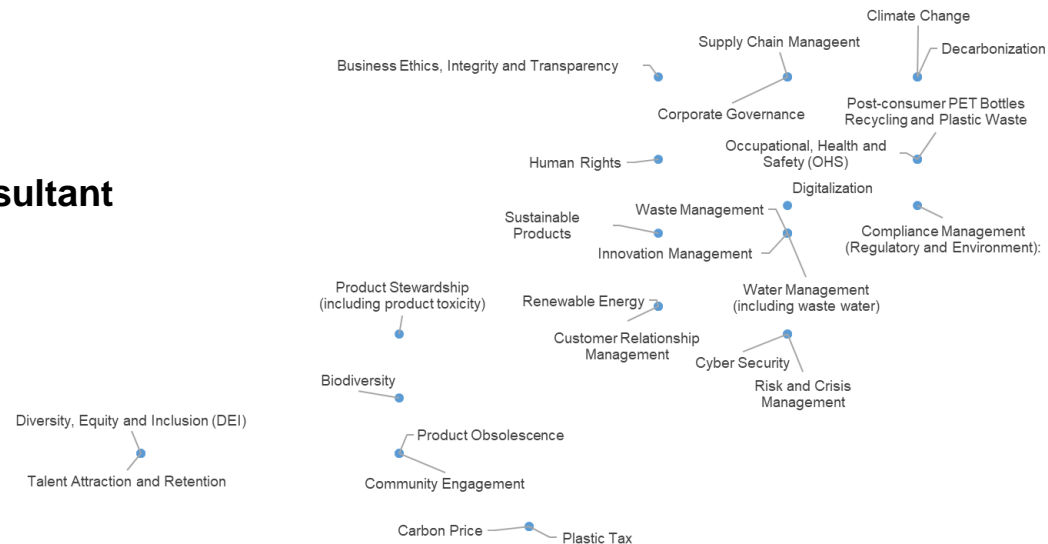
## Banker / Fund



## Customer and supplier



## Consultant



# Top Most Topics of Interest – External Stakeholders

Banker / Fund	Consultant	Customer & Supplier
Climate Change	Climate Change	Compliance Management (Regulatory and Environment)
Post-consumer PET Bottles Recycling and Plastic Waste	Decarbonization	Human Rights
Decarbonization	Supply Chain	Product Stewardship
Compliance Management (Regulatory and Environment)	Corporate Governance	Decarbonization
Corporate Governance	Post-consumer PET Bottles Recycling and Plastic Waste	Risk and Crisis Management
Cyber Security	Occupational Health and Safety (OHS)	Post-consumer PET Bottles Recycling and Plastic Waste

## Common topics

- Decarbonization
- Post-consumer PET Bottles Recycling and Plastic Waste
- Climate Change
- Compliance Management (Regulatory and Environment)
- Corporate Governance



# Voice from Stakeholders

# E

## Environmental

### >> Decarbonization

*“Important not only to the business but for the whole mankind. Company needs to get involved; this will show how serious the company is to address this issue.”*

- Customer -

### >> Climate Change

*“All customers are demanding a reduction in GHG emissions. This is a high priority for us and our customers.”*

- Head of Operation -

### >> Sustainable Products

*“Important for many customers, but sites are severely limited by process equipment, raw materials, and local regulations. Company strategic plan is necessary with targeted sites for initial implementation.”*

- Corporate EHS -

### >> Decarbonization

*“Our customers, the ecosystems in which we participate and the places we operate in desire that we contribute to decarbonization.”*

- Chief Innovation Officer -

### >> Post-consumer PET Bottles Recycling and Plastic Waste

*“That is the future of PET and what will make PET the winning packaging material of future. It is of our best interest to make sure the whole world is aware of the relevance of recycling the packaging.”*

- Business Head -

### >> Post-consumer PET Bottles Recycling and Plastic Waste

*“IVL can help shape the stakeholder's behavior on this matter while improving its own operations to better manage this issue.”*

- Banker / Fund -

### >> Product Stewardship

*“Every prominent chemical company should have a strong Product Stewardship group to ensure compliance with global regulations for importing, exporting, new chemical approvals, tracking of production and shipping records, toxicological studies defining potential risk of new products, etc. Penalties for not seeking these approvals can lead to loss of license and inability to sell product.”*

- Corporate EHS -

# Voice from Stakeholders

## S Social

### >> Human Rights

*"Business continuity."*

- QA Officer -

### >> Community Engagement

*"We are part of the communities in which we operate; an integral and important part in that communities infrastructure and ecosystem. The more we engage and interact with those communities the more we will benefit as an organization. They look upon us for support, employment; to make their lives better and more fulfilled ."*

- Regional EHS Director -

### >> Occupational Health and Safety (OHS)

*"Employees safety is not negotiable."*

- Independent Director -

### >> Human Rights

*"Promotes confidence with stakeholders that IVL is a great investment."*

- Head of Excellence -

### >> Human Capital Development

*"Investing in our workforce positively impacts talent attraction and retention. It ensures that people feel valued and want to stay and that we develop and keep the know-how within the company."*

### >> Diversity, Equity and Inclusion (DEI)

*"DEI will increase employee satisfaction and enable IVL to attract and retain the right talents."*

- Consultant -

### >> Occupational Health and Safety (OHS)

*"Stakeholders now see excellent OHS performance as a key indicator as to what we are like to work for and work with. Nothing is worth compromising people's safety or health and a safe and healthy workplace and workforce is an efficient, valued and successful place to be in and brings both tangible and intangible benefits to an organization."*

- Regional EHS Director -

- Corporate EHS -

# Voice from Stakeholders

# G

## Governance

### >> Business Ethics, Integrity and Transparency

*“Long term commercial relationships are based on ethics, integrity and transparency.”*

- - - Customer -

### >> Compliance Management (Regulatory and Environment)

*“Investors are now concerned about how the company can get ESG compliance to meet international standards.”*

- - - Investor Relations -

### >> Compliance Management (Regulatory and Environment)

*“Lawful business practices ensure the viability of the enterprise and assures the benefits the enterprise brings to the community will be long-lived.”*

- - - HR Manager -

### >> Risk and Crisis Management

*“With a suitable risk and crisis management, organization can minimize or eliminate the impact on business during any expected/unexpected crisis, which has direct impact on employees as well as stakeholders.”*

- - - Plant Head -

### >> Supply Chain Management

*“Efficient supply chain system = security and readiness for crises of the organization = comfort for customers.”*

- - - Process Control Manager -

### >> Cyber Security

*“All systems are relied on the digital platform, without proper cyber security, the business continuity can be affected.”*

- - - General QHSE -

### >> Innovation Management

*“Lack of innovation and R&D would deteriorate the company's business outlook and result in higher financial risk.”*

- - - Banker / Fund -