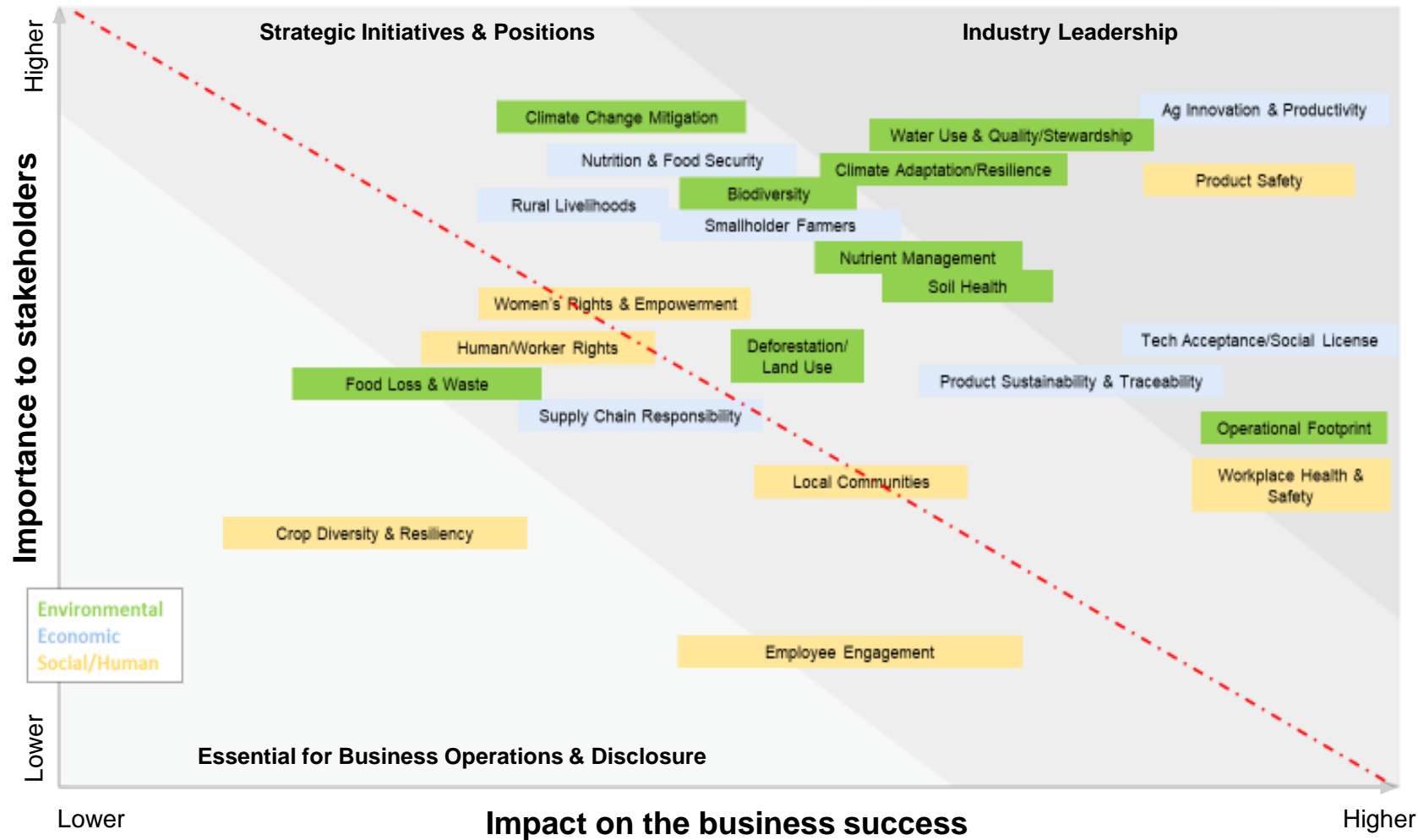


# Corteva Agriscience Sustainability 2018-2019 Materiality Assessment Results



# Corteva Agriscience Sustainability 2018-2019 Materiality Assessment Assessment Development – Topics

*Topics linked to civil society definitions, UN SDG targets, and implied goal/commitments and metrics; consistent with global frameworks for sustainability – and Corteva brand platform.*

Environment	Economic	Human/Social
Climate Adaptation/Resilience	Ag Innovation & Productivity	Human/Worker Rights
Climate Mitigation	Nutrition & Food Security	Crop Diversity & Resiliency
Biodiversity	Tech Acceptance/Social License	Workplace Health & Safety
Deforestation/Land Use	Product Sustainability & Traceability	Women’s Rights & Empowerment
Water Use & Stewardship	Smallholder Farmers	Local Communities
Nutrient Management	Rural Livelihoods	Employee Engagement
Food Loss & Waste	Supply Chain Responsibility	Product Safety (Food Stewardship)
Responsible Enterprise – Op. Footprint		
Soil Health		

**NOTE:** Topics related to **business ethics, diversity & inclusion, political giving, global trade, corporate governance, privacy**, and other topics often appear in these assessments. For the purposes of this assessment, we are considering such topics essential practice and did not include.

# Corteva Agriscience Sustainability 2018-2019 Materiality Assessment Assessment Development – Topics Prioritization

*Scoring based on the criteria below then plotted against the x (importance to business) and y (importance to stakeholders) axes.*

## Internal Stakeholders Tests

Significance of topic – how **significant** is the topic in its ability to positively or negatively impact:

Tests:

- > business or platform strategy?
- > future growth?
- > organizational value?
- > cost or risk?
- > stakeholder trust in Corteva?

## Internal Stakeholders Scale

1. **Not significant** – Topic not relevant to business and has no opportunity or risk that impacts company short- or long-term value.
2. **Significant** – Topic is relevant to business short- and long-term value and closely followed by a number of competitors. Addressing topic may lead to new products and services that can impact growth into new areas.
3. **Critical** – Topic is material to business and failure to address topic could result in impacts to growth, increased cost/risk, or decreased stakeholder trust in Corteva

## External Stakeholders Tests

Influence on stakeholder assessments and decisions – how does the topic affect how stakeholders interact with the company?

Tests:

- > Does it reflect a sustainability impact, risk, or opportunity identified by expert bodies?
- > Does it reflect interests, topics, or indicators raised by stakeholders (e.g., vulnerable groups within local communities, civil society?)
- > Does it reflect the interests and expectations of stakeholders specifically invested in company's success (e.g., employees, shareholders, and suppliers)?

## Internal Stakeholders Scale

1. **Does not affect** – No stakeholder pressure.
2. **Affects** – Key stakeholder groups interested in company's ability to engage on and help address topic.
3. **Critical** – Topic is material and critical to the "license to operate". Failure to address topic could put company at risk and lead to decreased stakeholder confidence and loss of reputation.

# Corteva Agriscience Sustainability 2018-2019 Materiality Assessment Assessment Development – Assessment and Mapping

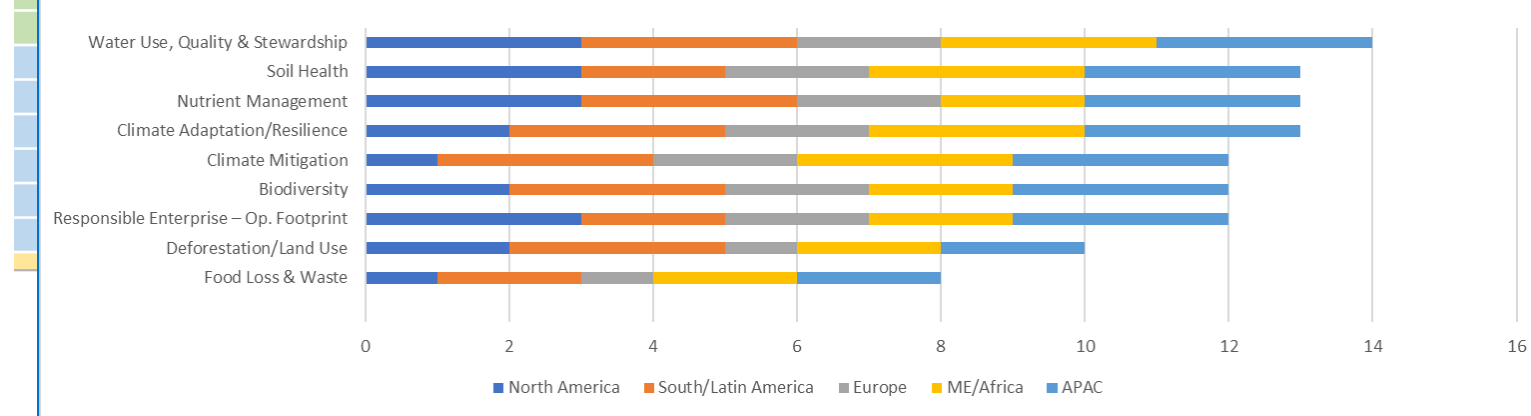
Topics were scored based on stakeholder feedback (high/medium/low) and analyzed by stakeholder, geography, and value chain, then plotted on the matrix.

## Topic Scoring & Analysis

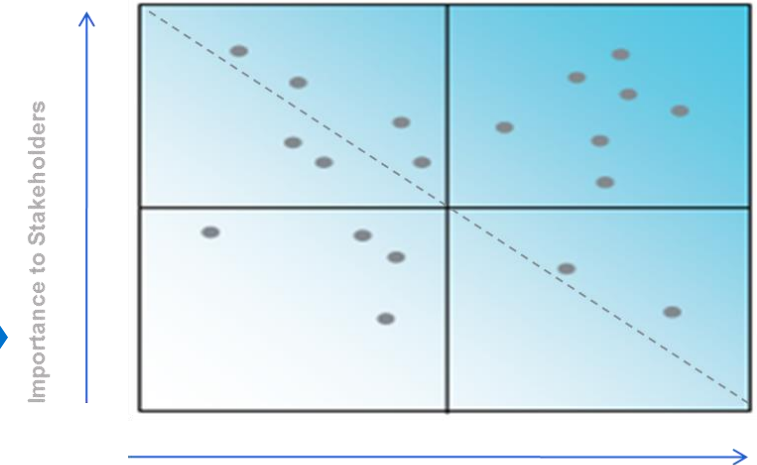
	North America	South/Latin America	Europe	ME/Africa	APAC
Food Loss & Waste	1	2	1	2	2
Biodiversity	2	3	1	2	3
Deforestation/Land Use	2	3	1	2	3
Responsible Enterprise – Op. Footprint	2	2	2	2	3
Climate Adaptation/Resilience	2	3	2	3	3
Climate Mitigation	2	3	2	3	3



Environmental Issues By Geography



## Topic Matrix Mapping



Importance to Business

see page 1 for 2018-2019 results