November 2022

ESG Blueprint

Alteryx Blueprints

WWCA-Excellence



Segmentation &

assessment

Customer

satisfaction

Supplier planning

and optimization

Recycling

analytics

Electric vehicles

switchover

assessment

ESG Blueprint

ESG Blueprint

FUNCTION / DEPARTMENT

USE CASES

Impact Assessment

Net zero / greenhouse gas footprint & planning

ESG framework services

Product development

Disclosure data

requirements

Analyze ESG definitions / interpretations

Business and operations segmentation

Reputational monitoring / sentiment analysis

Resource usage analytics

Animal welfare

Green initiatives

ESG scores and indices

> Products and assessment

Benchmarking

Cost of carbon capital

> ESG due diligence

Waste, air &

water pollution

Extreme weather event impacts

Clean energy forecasting

Risk and Compliance

Key Controls

Data quality and management

Greenwashing

mitigation and

substantiation

ESG screening

Risk planning and

forecasting

Transparency on

sustainability

drivers

Reconciliations

and exception

management

Regulatory disclosures and reporting

Responding to auditors, media. investors

ESG risk mitigation and

remediation ESG audit and

traceability

ESG data set compilation

Data protection & privacy

Supply and Demand (Customer / Suppliers)

Climate assessment scorecard

Trade / order

controls Supplier

assessment / scorecard

E2E supply chain simulation

Green network logistics analysis

Carrier selection

Back Office (People / Finance)

Diversity, equity and inclusion metrics

> **Demographics** reporting & forecasting

Compensation and benefits analysis

Training course analytics

ESG financing

Integration in statutory reporting

Gender diversity & pay

Employee engagement index

Future skills

Recruitment analytics

Integration in finance decision making

Integration in management reporting

Policies & Controls

Policy implementation

Policy monitoring

Policy audit

Employee alignment Investor

communications

Decision making alignment

and disclosures Board controls &

governance

KPI analysis & reporting

Occupational Info sec / cyber & health and safety system availability analysis

Corporate citizenship & philanthropy

Anti-crime policy & measures

DATA SOURCES / **INTEGRATIONS**













Ssas































Appendix

Introduction to ESG

alteryx

What is ESG?

Environmental



- Climate change
- Biodiversity (loss & restoration)
- Energy efficiency
- Water efficiency
- Carbon intensity
- Environmental management system and protection
- Waste management
- Air and water pollution

Social



- Equal opportunities
- Gender diversity and pay gaps
- Freedom of association
- Customer and product responsibility
- Health and safety
- Working conditions
- Human rights
- Impact on local communities

Governance



- Business ethics and conduct
- Risk and Compliance
- Board independence and oversight
- Ownership and structural transparency
- Executive compensation fairness
- Shareholder rights
- Data transparency

Why is ESG Important?

TAM

ESG data and services market growing 20% YoY to est. \$5bn by 2025

Compliance

Global regulators require disclosures now, with international standardization to come

Consumers

92% more likely to trust a company that supports social or environmental issues

Talent

63% will not work for a company they consider unethical (81% Gen Zs)

Investors

73% state efforts to improve environment and society plays significantly into decision making

/larkets

More Than Half of FTSE 100 Companies Now Have ESG Committees ESG

Don't Hold Your Breath For a Global ESG Standard Asia is ramping up its ESG regulation

LEADERSHII

The Importance Of Sustainable Leadership Business | Class of 2022

What Gen-Z graduates want from their employers

Investors stick to ESG commitments for a greener future

What challenges are customers facing?

Compliance – Complex and divergent regulatory requirements, disclosures are typically business-led to stay competitive



Avoid the noise – Lots of media attention, businesses need to avoid seeing as a check-box discipline because it's fashionable to do so, or using ESG as a PR campaign

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Greenwashing – Risk of accusations (misleading / unsubstantiated claims about environmental performance)



Policy and Framework – A substantive and cohesive policy, with objective outcomes, permeating throughout the business, defensible with audit, media, investors and employees

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Data Management – Poor availability / quality / reliability of data used to make ESG decisions, incl. third party solution providers



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Implementation – Translating transient requirements and strategies into businesses and operations, many firms are feeling their way through, seeking clarity from advisors and regulators

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Data Controls – Data needs to be kept up-to-date of data refresh and screening to re-assess existing investments / products / services





Vendor Proliferation – The lack of standard, publicly available ESG data has resulted in numerous inconsistent data products offered by vendors and ratings agencies

What does value mean in ESG?

Assumed Value Proposition

Automation of manual / inefficient, and repeated, processes frees up capacity to focus on ESG insights and initiatives, and reduces operational running costs of BAU

Time Saving

Cost Saving

Actual Value Proposition (Examples)

