



sustainability
circle

zühlke
empowering ideas



25. Roundtable

Von der Nachhaltigkeitsstrategie zu den ESG-Datenplattformen

31. Januar 2024

Ihre Gastgeber heute



BMI  Lab

Senior Expert
Innovation Management
& Partner

Prof. Dr. Christoph H. Wecht



Senior Business Solution Manager
Focus: Sustainability Innovation

Dr. Moritz Gomm



Head of Sustainability
& Partner

Dr. Christoph Bröcker

Roundtables 2024, 09:00-12:00

31.01.	Von der Nachhaltigkeitsstrategie zu den Datenplattformen für die Umsetzung
06.03.	Ecodesign, inkl. Materialauswahl, -bewertung & LCA
17.04.	Regional-Circle Circular Economy Ökosysteme Ihrer Region
08.05.	Circular Economy Geschäftsmodelle (Fokus: Gebäudetechnik und Baubranche)
12.06.	Vor-Ort-Event Kreislaufwirtschaft & Recycling (mit Vorabendprogramm)
18.09.	CO ₂ -Kompensation & Negative-Emissionen-Technologien

Impulse 2024, 09:00-10:00

21.02.	ESG Supply Chain Lösungen
20.03.	Inspirationen von Impact Startups (9-11 Uhr)
29.05.	Erfolgreiche Rücknahme-Systeme aufbauen
03.07.	Verpackungsgesetze und nachhaltige Verpackungen
09.10.	Nachhaltigkeits-Marketing und -Kommunikation
20.11.	Digitaler Produktpass und Nachhaltigkeit

Agenda

09:00 Begrüßung und Vorstellung der neuen Gäste

09:10 ESG IT Tool Landscape (**Zühlke**)

09:30 **Johannes Tervo (Upright Project)**

09:50 **Charles Manche (Greenomy)**

10:10 **Vaqais Hussain (Makersite)**

10:30 **Sven Schubert (Envoria)**

10:50 Pause

11:00 Breakout-Sessions (35 Min.)

11:35 Erfahrungsaustausch

12:00 Abschluss



UPRIGHT  PROJECT



IT-Tools und ESG-Datenplattformen

Moritz Gomm & Christoph Bröcker (Zühlke)

Wie oft habe Sie solche Angebote in Ihrer Inbox?

„Die ESG-Software für Ihr Unternehmen.“

„Ein Lösung, die all ihre Reporting Anforderungen erfüllt.“

„Mit wenigen Klicks zu Ihrem CSRD-Report.“

„Managen ihre Scope 1-3 bequem mit unserem Tool.“

ESG Market Map

70+ RegTech Products

STEWARDSHIP



ESG DATA PROVIDERS



SUSTAINALYTICS

akadia



Data Services

REFINITIV



ISS

Bloomberg



London Stock Exchange

ESG RATINGS AND ANALYTICS



FACTSET



CSRHUB



Data Simply



ecolytiq



ISS

ORTEC FINANCE



Impact-cubed

ecovadis



Who's Good

ecodesk

IdealRatings



XDI

RavenPack



Datamaran

S&P Global



MOODY'S ANALYTICS



CG Lytics



MINERVA ANALYTICS

MSCI



act analytics

TRUVALUE LABS

ESG RISK MANAGEMENT

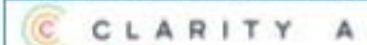


novisto



EnHelix

INVESTMENT AND PORTFOLIO MONITORING



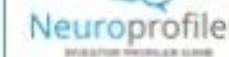
INTEGRUM ESG



vested



Impact-cubed



SENSE FOLIO



Impact-cubed

SUSTAINABILITY MANAGEMENT

NAVEX GLOBAL



Quentic



sphera

CLIMATE RISK ANALYTICS



MSCI

427 Four Twenty Seven



MOODY'S ANALYTICS

URGENTEM

ORTEC FINANCE



TRUJOOST

ESG AND SUSTAINABILITY REPORTING AND DISCLOSURES



diginex ESG



ACCUVIO

enablion

Lasst uns doch mal ein bisschen Struktur
in den ESG Anbieter-Dschungel bringen....

ESG Themenfelder

Supply Chain	
E	Company
	Product
S	Employee
	Society
G	Governance
	Finance

ESG Themenfelder, IT-Tool Kategorien

Supply Chain		Supply Chain Transparency	Sustainable Procurement							
E	Company	Carbon Management	Carbon Capturing & Offsetting	Energy Management	Water Management	Facility Management	Waste Management	Biodiversity Management	Sustainable Logistics	Critical Materials Management
	Product		Product Lifecycle Management	Life-Cycle Assessment	Sustainable Packaging	Manage Returns & Circularity				
S	Employee	Employee Engagement	Mobility Management	Health & Safety	Whistleblowing					
	Society	Social Justice & Inclusion	Stakeholder Engagement							
G	Governance	Materiality, Goals & Strategy	Compliance Management	ESG Risk Management	ESG Regulatory Reporting	Climate Adaptation				
	Finance	Green Finance & Investment								

ESG Themenfelder, IT-Tool Kategorien und führende Lösungsanbieter

Supply Chain		Supply Chain 	Sustainable Procurement 							
E	Company	Carbon Management 	Carbon Capturing/Offs. 	Energy Management 	Water Management 	Facility Management 	Waste Management 	Biodiversity Management 	Sustainable Logistics 	Critical Materials 
	Product		Product Lifecycle 	Life-Cycle Assessment 	Sustainable Packaging 	Returns & Circularity 				
S	Employee	Employee Engagement 	Mobility Management 	Health & Safety 	Whistleblowing 					
	Society	Social Justice & Inclusion 	Stakeholder Engagement 							
G	Governance	Materiality & Goals 	Compliance Management 	ESG Risk Management 	ESG Regulatory Reporting 	Climate Adaptation 				
	Finance	Green Finance 								

EU ESG Regulations & Initiatives

Supply Chain		Lieferketten Gesetz (LkSG)	EU-Waldschutz-verordnung (EUDR)							
E	Company	EU Klimagesetz, CBAM	Bundesimmissions-schutzgesetz & Kohlendioxid-speicherungsgesetz	EU-Energie-effizienzrichtlinie	EU-Verordnung zur Wasserwieder-verwendung	EU-Gebäude-richtlinie EPBD	EU-Abfallrahmen-richtlinie	Verordnung über die Wiederher-stellung der Natur		
	Product	ESRS/CSRD, GHG, EU Taxonomy			EU-Verpackungs-verordnung	EU Ökodesign-Verordnung			ESRS/CSRD, GHG, EU Taxonomy	EU Gesetz zu kritischen Rohstoffen, REACH, RoHS
S	Employee			EU directive on health & safety at work	EU Hinweisgeber-richtlinie					
	Society	EU Gender Equality Strategy	17 UN SDGs							
G	Governance	ESRS/CSRD, NFRD, EU Taxonomy, CSDDD				EU Guidelines on adaptation strategies & plans				
	Finance	EBA Standards								

Data-Driven Sustainability

Sustainability is a decision-making problem

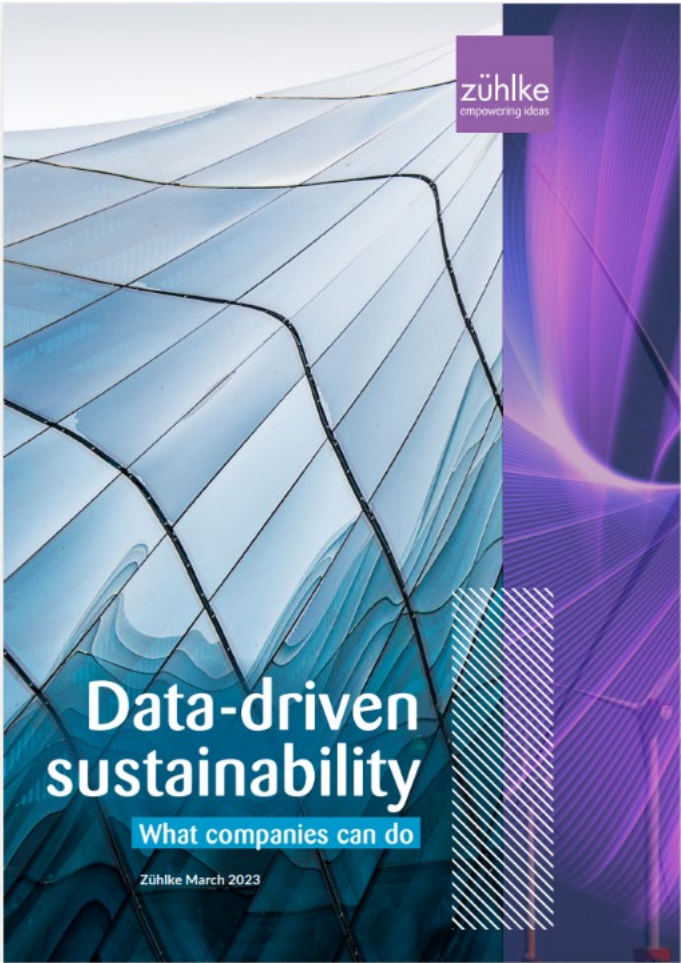


Figure 1: Anatomy of a decision³

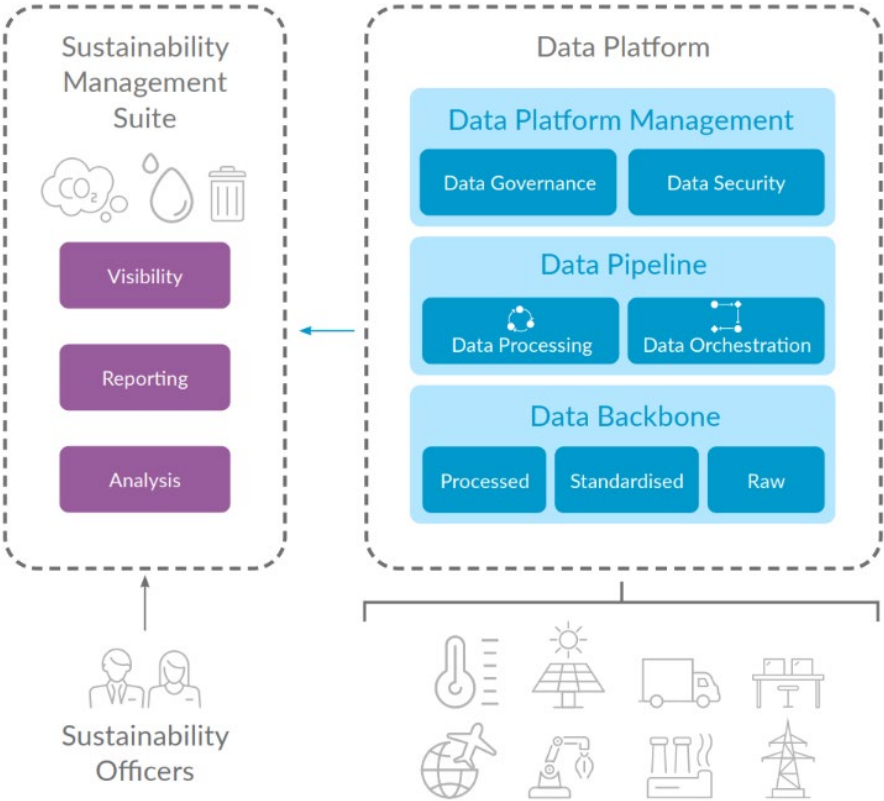


Figure 3: Zühlke's solution blueprint for data-driven sustainability

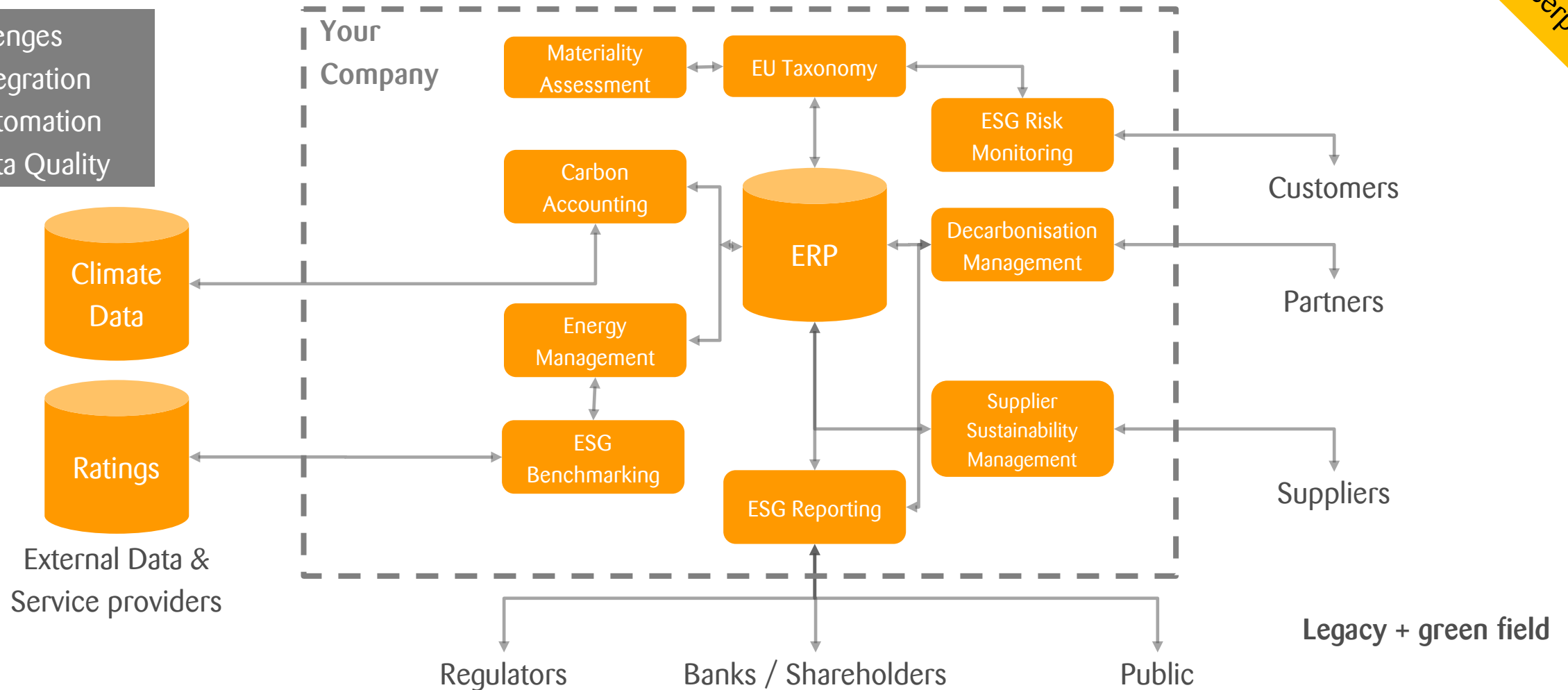
ESG data platforms & enterprise solutions

ESG is (also) a data & IT system integration challenge

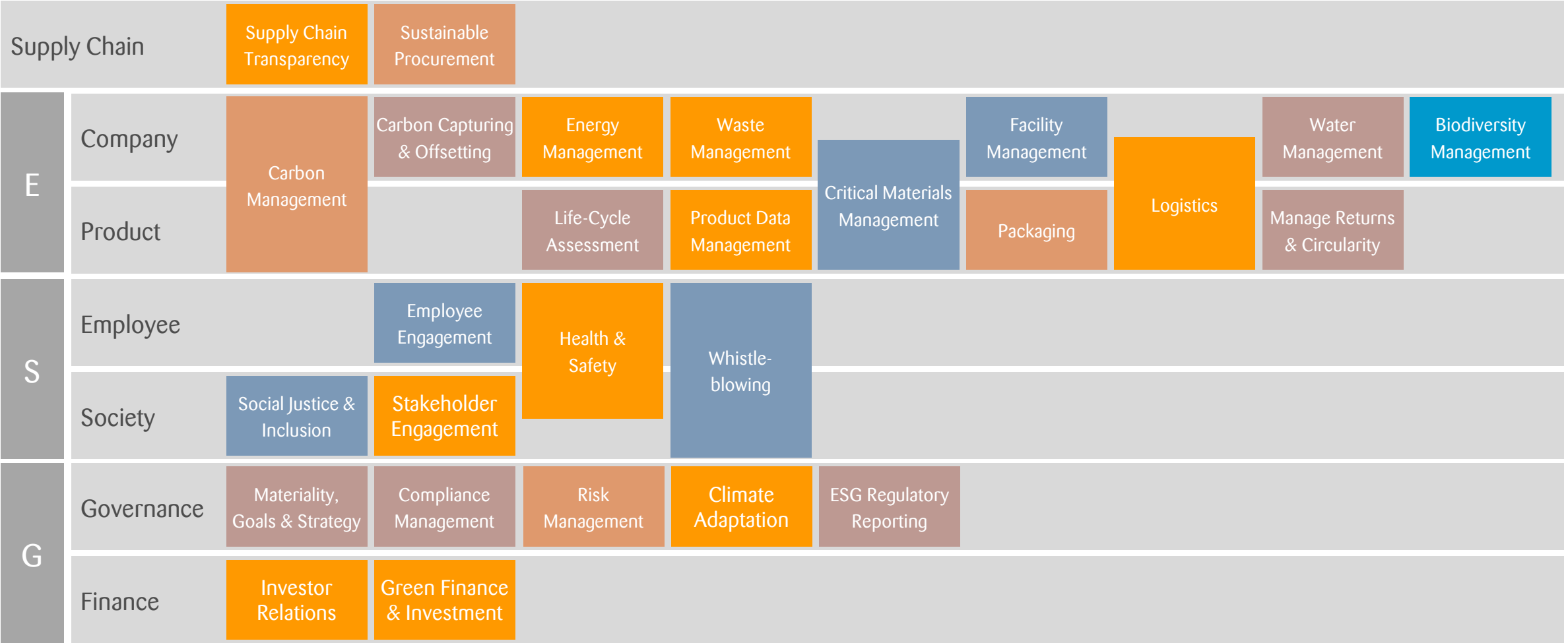
Simplified example excerpt

Challenges

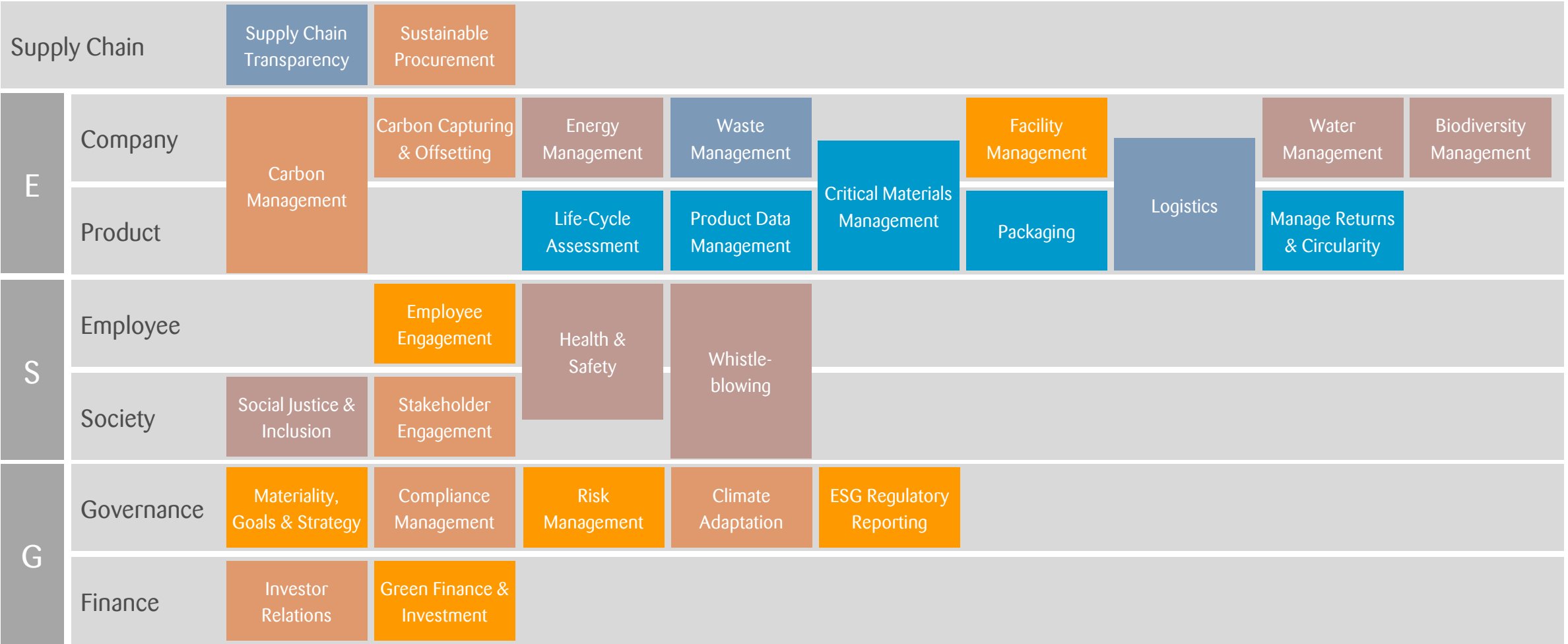
- Integration
- Automation
- Data Quality



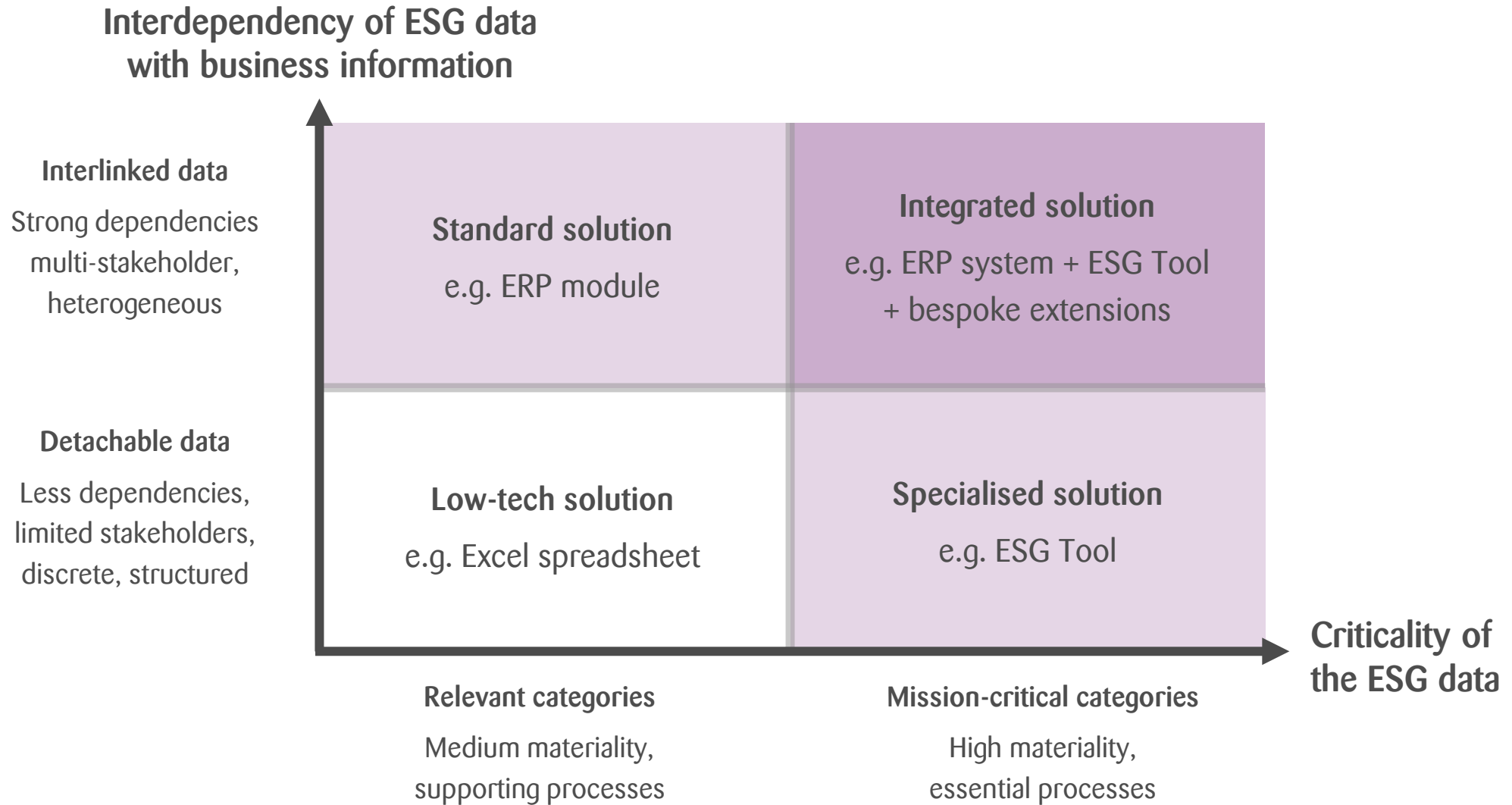
ESG Tool Heatmap: Medium sized industrial manufacturer in Austria



ESG Tool Heatmap: Commercial property insurance in the UK



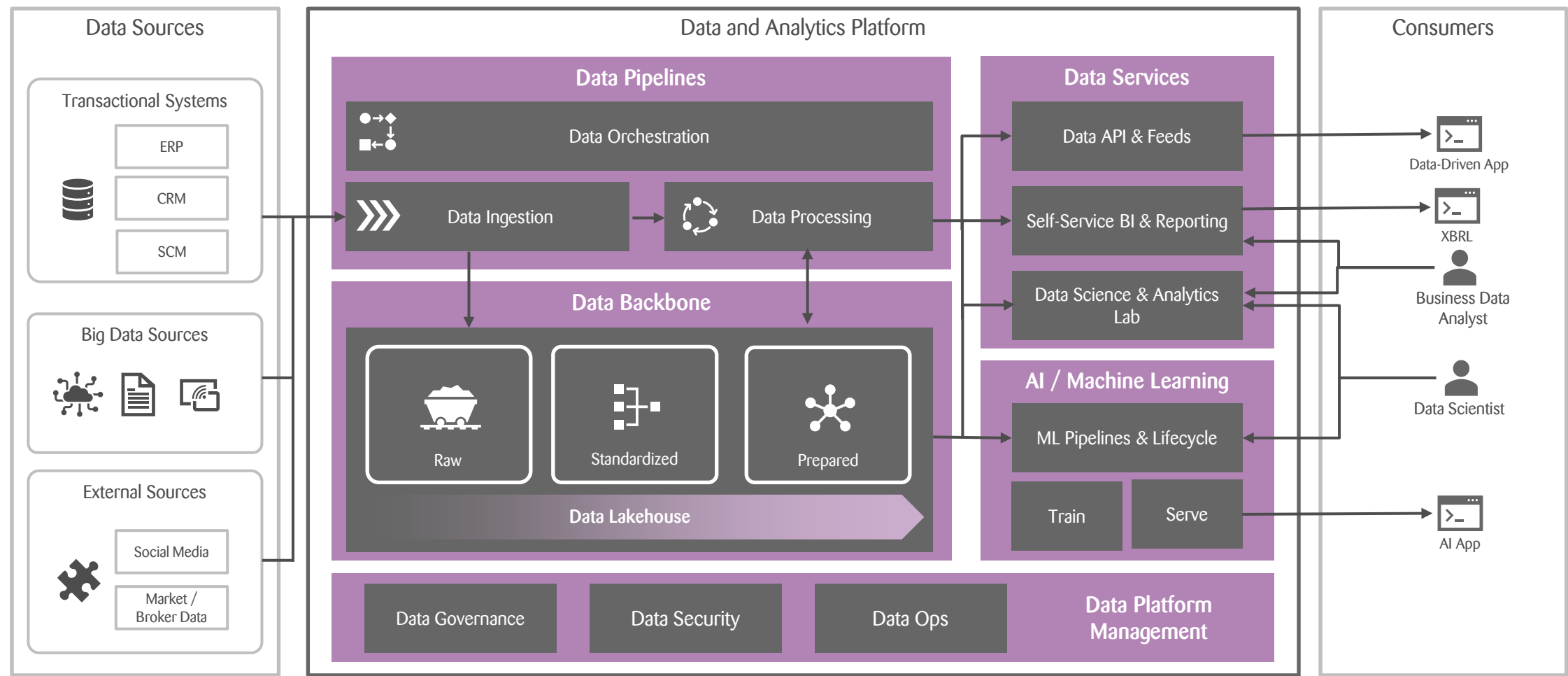
Make or Assemble or Buy – decision criteria for implementation options



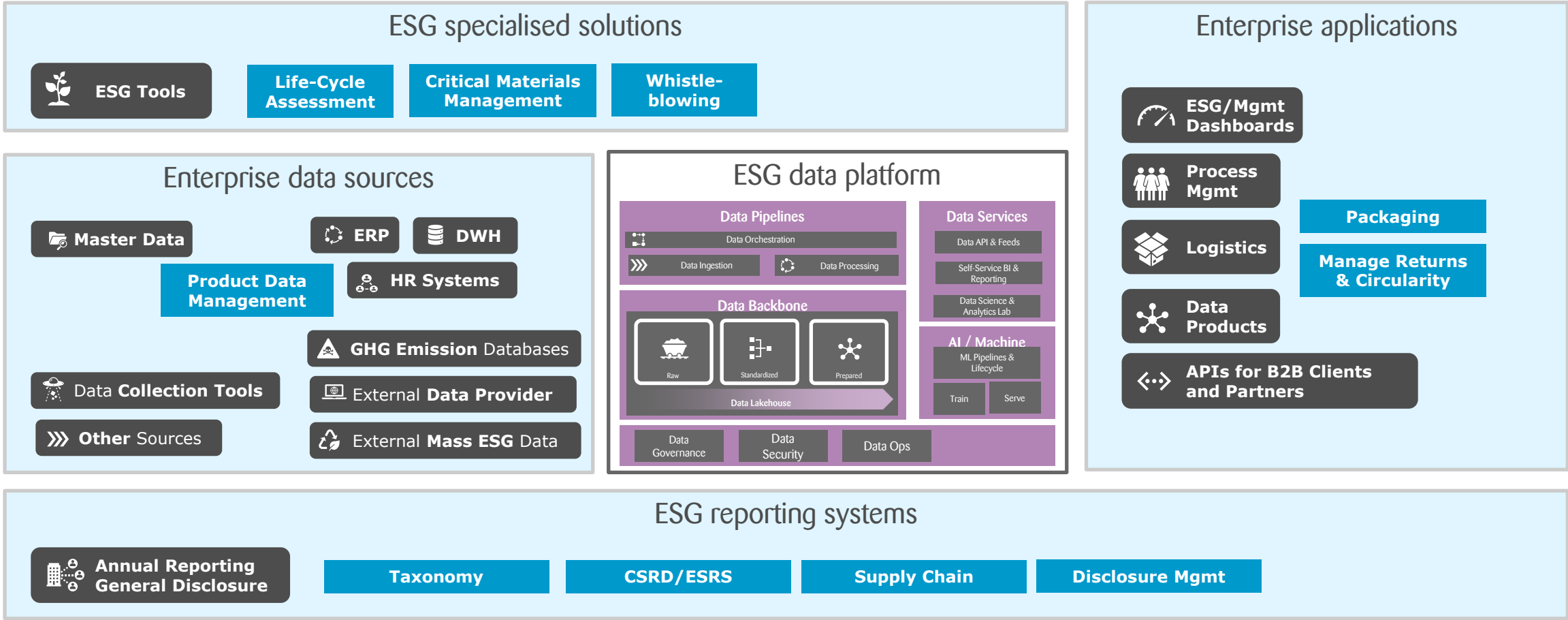
Requirements for ESG enterprise solutions



Typical components of a data platform



Blueprint for an ESG enterprise solution incorporating a central ESG data platform



Unsere Praxis-Beispiele und Lösungsanbieter heute

Supply Chain		Supply Chain Transparency	21.02.	Circle Talk: „ <u>ESG Supply Chain</u> Lösungen“	
E	Company				
	Product				
S	Employee				
	Society				
G	Governance				
	Finance				