



A Sustainability Intelligence Platform

ESG Digital Governance at the Service of Business



Who are we & our market



Sustainability as a Value



ESGeo is a company focused on **ESG Digital Governance** that covers the end-to-end **process of corporate sustainability**, from *data collection* - through a workflow that enables **data due diligence** - to the predisposition of the draft **Sustainability Report**, enabling active monitoring of **ESG impacts**.

Our **goal** is to assist our clients, regardless of business maturity and size, on a path that facilitates the **monitoring of social, environmental and economic** impacts through the support of our **technology** and our team's *know-how*.

Awards



Department for
International Trade

Tech Rocketship
2022 Awards



The Scale-Up - World Summit
2023 Award - Seal ORACLE



Microsoft

Gold Award 2022
Cloud for Sustainability



Certification GRI, SASB

Inside and UE Taxonomy

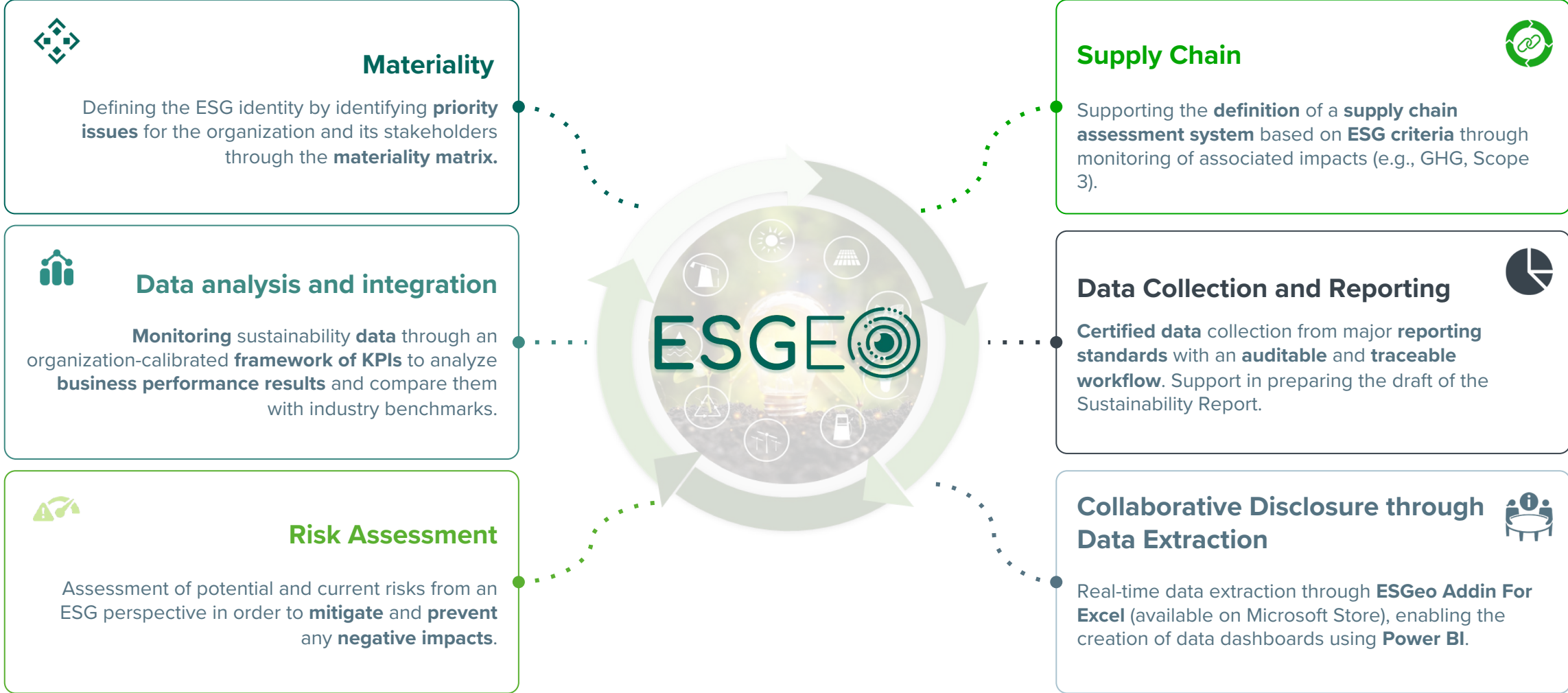
- ESGeo tool is **attested** through the **GRI Certified Tools** and **Software program** and **SASB Inside**
- Offer the opportunity to create **custom KPIs** by customizing their environment according to companies' needs.
- Support the **monitoring of taxonomy** provided by the EU through the development of KPIs to support the identification of environmentally sustainable activities and for **DNSH verification**.
- ESGeo is a **Microsoft partner** and a member of the **Microsoft Pledge**.
- **Certification:** ISO/IEC 27001:2013, ISO/IEC 27017:2015, ISO/IEC 27018:2019, ISO 9001:2015



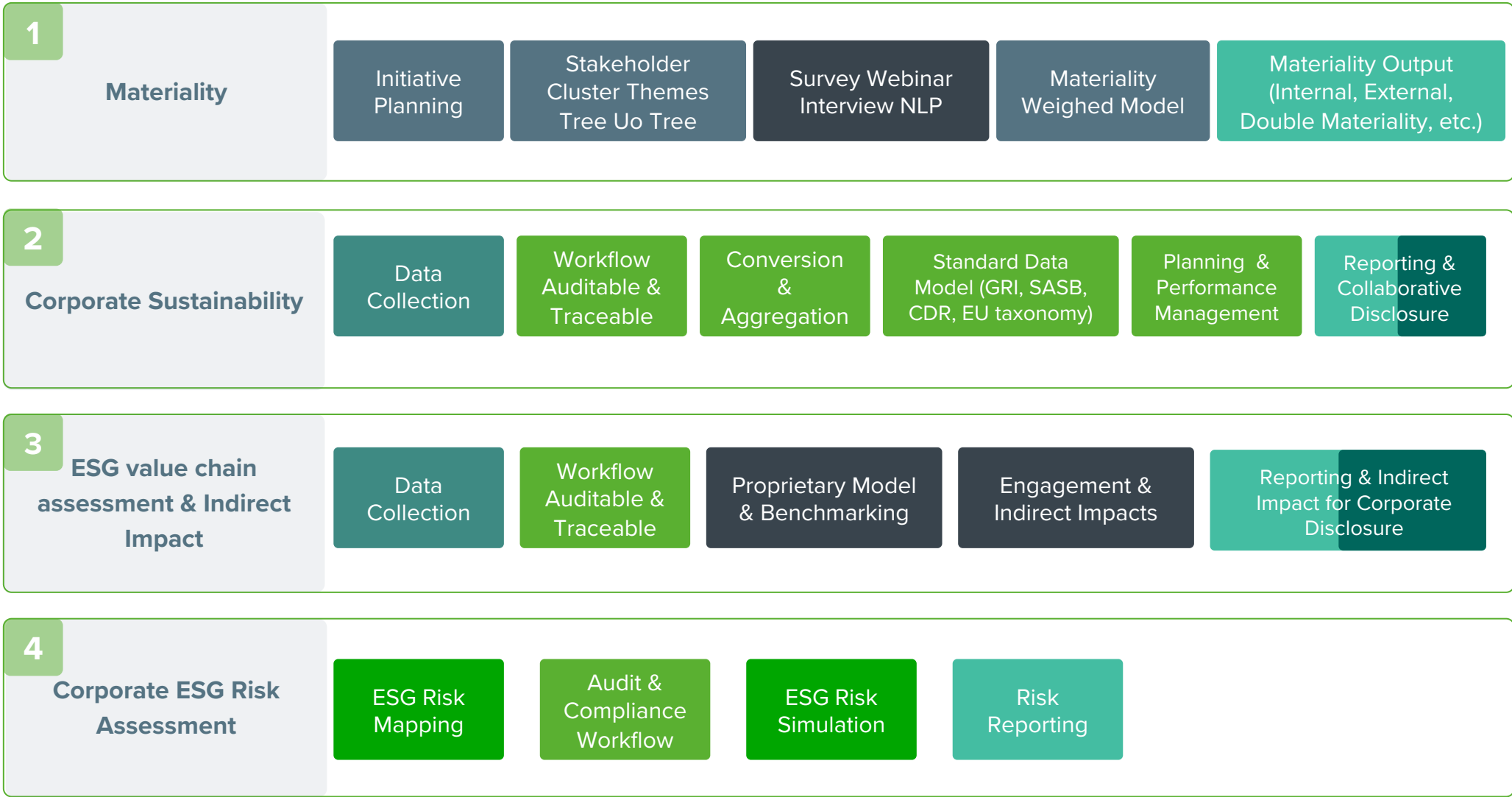
Our Solutions



Our Suite: the pillars supporting businesses



Covered functionality



- CORE
- Materiality
- Integration
- Risk Assessment
- Value Chain
- Analytics
- Collaborative Disclosure



Steps in ESG analysis

This involves conducting pre-Sustainability Report activities to support the corporate governance engagement process through the development of a customized plan containing ESG indicators.

1. MATERIALITY ANALYSIS

Identification of material issues relevant to the corporate, i.e., those issues considered most relevant by the organization and its stakeholders

2. PROPOSAL OF INDICATORS

GRI Standards and custom indicators, aligned with identified material topics, to collect qualitative and quantitative information necessary **for drafting the Sustainability Report.**

3. SDGs

Linkage between GRI Standards indicators and SDGs (Sustainable Development Goals) to identify which of the 17 Sustainable Development Goals of the Agenda 2030 the organization contributes to achieving.



Corporate ESG Identity: an example

1. KICK OFF

First meeting to outline the operational context, any already monitored material issues, and areas of interest for direct monitoring of ESG performance.



2. SECTOR OF AFFILIATION

MSCI classifies material issues into 3 main categories (ESG) with 36 underlying topics. They evaluate companies based on industry-specific criteria.

SASB categorizes industries into 77 groups and assesses materiality across 6 core material areas.



3. IDENTIFY MATERIAL TOPICS

Proposal of **material topics** based on the assessment conducted by **MSCI/SASB** in the previous phase. Definition of the list of **GRI indicators** and any other useful indicators for monitoring the identified material issues. The proposed indicators are linked to **the 17 Sustainable Development Goals (SDGs)** of the United Nations' Agenda 2030.



4. REPORT

Creation of a final document summarizing the previous phases and highlighting the final proposal of identified material topics and their respective Key Performance Indicators (KPIs).

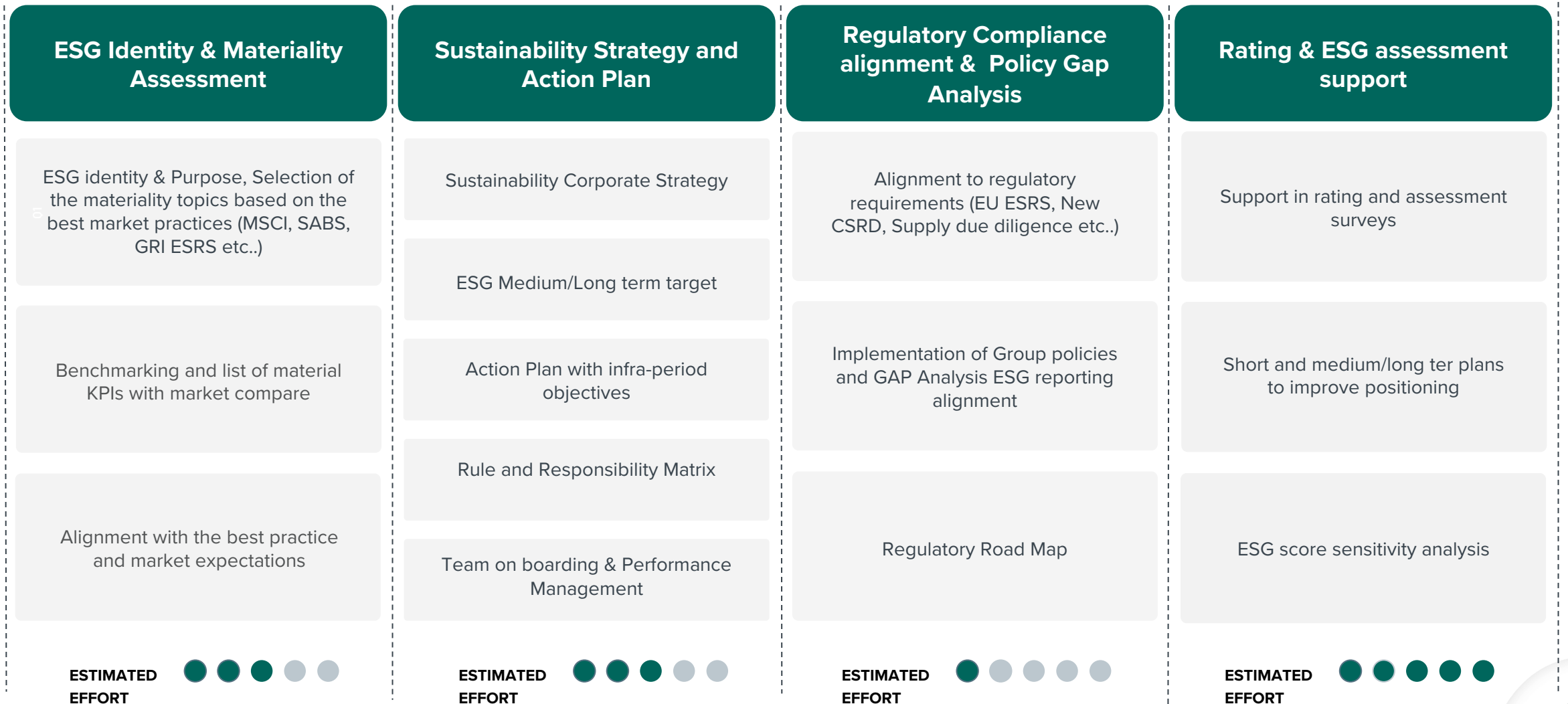


ANALISI DI MATERIALITÀ

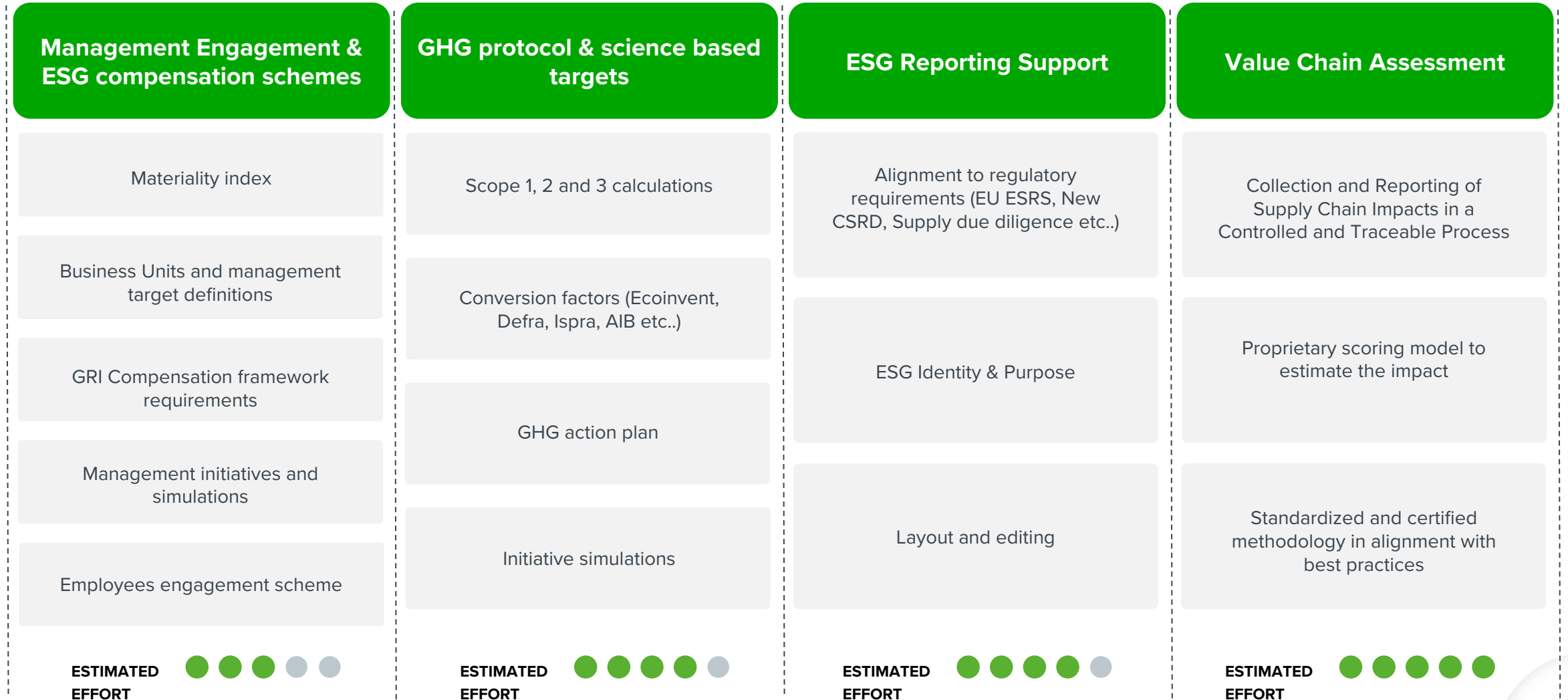
Individuazione degli aspetti legati alla sostenibilità più rilevanti per l'impresa e per i suoi stakeholder



ESGeo Advisory coverage - Stream 1



ESGeo Advisory coverage - Stream 2



Supporting ESG analysis

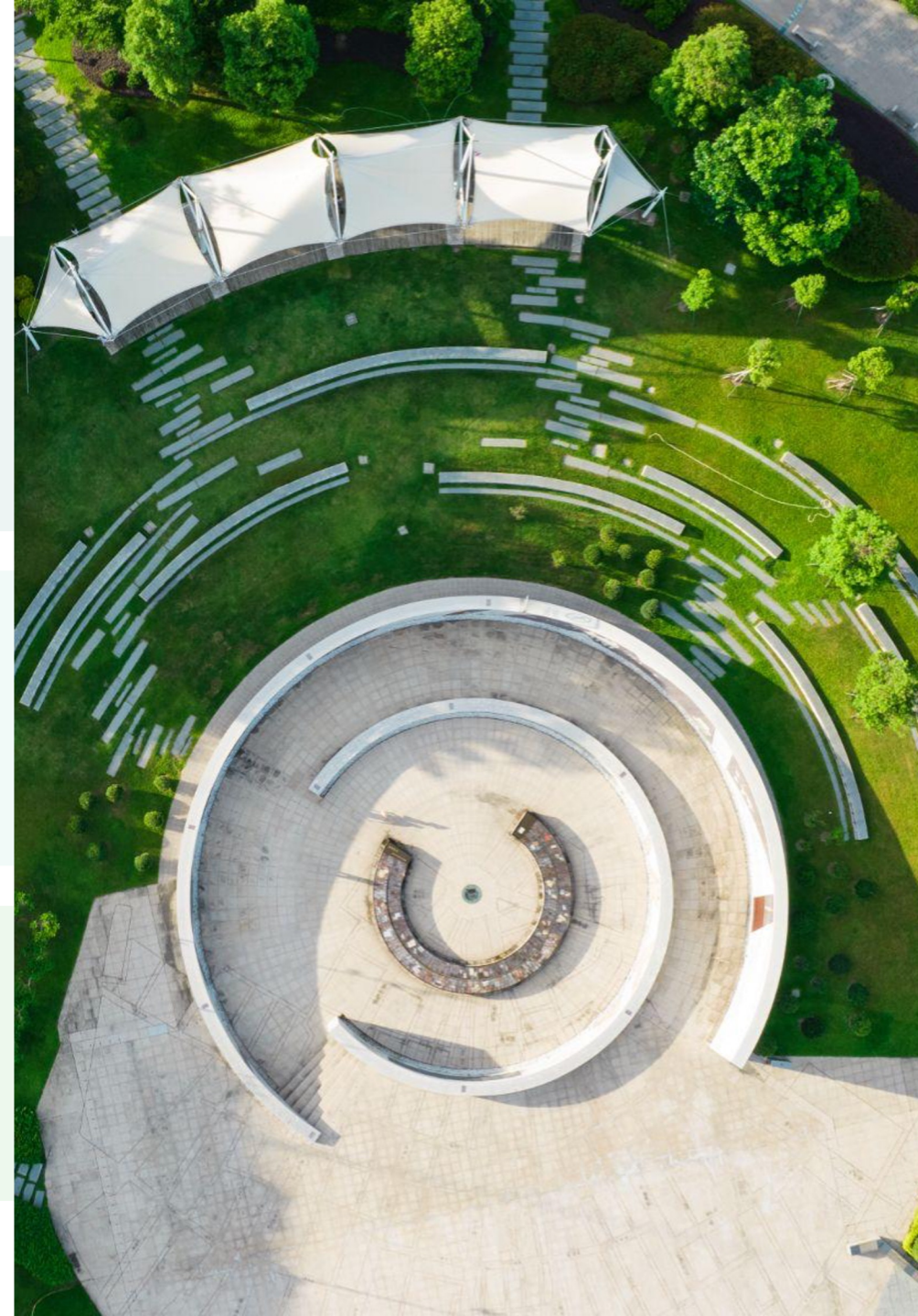


Focus on Emissions

SCOPE 1 Through the collection of information on direct consumption from renewable and non-renewable sources, ESGeo enables the automatic conversion of raw data into emission values. This process is carried out using specific **conversion factors** updated annually from international organizations, allowing the client to obtain data related to Scope 1 emissions, which are **direct emissions** from the company. This enables the monitoring of associated impacts within the client's chosen reference framework and automatic updates.

SCOPE 2 By using internationally recognized conversion factors that facilitate the transition from the organization's consumption data to consistent and comparable emission data, ESGeo allows for the automatic calculation of Scope 2 **indirect emissions**. Monitoring this information, along with the Scope 2 data, will enable the organization to **keep track of long-term reduction goals**, energy intensity, and emission intensity.

SCOPE 3 The ESGeo platform, thanks to the conversion of consumption data into emission data, enables the management of impact metrics related to the value chain. The tool can be configured to **calculate the GHG emissions of the organization's supply chain** for all categories within the **Scope 3** as identified by the **GHG Protocol** that may be relevant to the organization



ESGeo Platform





ESGeo Suite - Features



- Reporting Standards: GRI, SASB, TCFD, ESRS, IFRS, etc.
- Rating requirements, Sustainalytics, MSCI, S&P, ECOVADIS, etc.
- Customized Data models
- Conversion factors



Data Models & Standards



INDEX

- SURVEY (Survey) →
- DATA COLLECTION (Data Collection) →
- DISCLOSURE (Access to the creation of the final document) →
- AUDIT (Audit) →
- REPORTING (Reporting) →



Demo 2023

Choose OU/KPI - KPIGroup couple

Organization Unit

Search organization unit

- Group - Group
- ADJ - Group
- Country - F
 - Region - E
 - Plant - A
 - Region - F
 - Plant - B
 - Plant - C
 - Office - A
 - Region - G
 - Plant - D

KPI Group

Search KpiGroup-KPI

- GRI - Global Reporting Initiative
 - GRI 2 - General Disclosure
 - GRI 3 - Material Topics
 - GRI 200 - Economic
 - GRI 300 - Environmental
 - GRI 400 - Social
 - GRI 900 - Custom
- ESRS - European Sustainability Reporting Standards
- Connection - ESRS GRI - Example GRI 305 - ESRS E1-6
- SASB - Standards
 - FN - Finance
 - HC - Health Care
 - SV - Services
- SFDR - The Sustainable Finance Disclosure Regulation
 - ART6 - Article 6
 - ART8 - Article 8
 - ART9 - Article 9
- TCFD - Standard
- Taxonomy - EU

Upload grids

Undo Open

302-1 - Energy Consumed within the Organization

Default UoM: British Thermal Unit

Process: All

Organizational Units: All

KPI & Description: All

Energy Cons. within the Organization - Year to Year

Process: Master2020, Master2022

Energy Cons. within the Organization by Org. Units Hierarchy

Energy Cons. within the Organization

Type: Energy for cool., Energy for C., Energy for d., Energy for ...

KPI & Description

KPI & Description	Master2020	Master2021	Master2022
GRI302_1_12 - A - TOTAL FUEL CONSUMPTION FROM NON-RENEWABLE SOURCES Value in GJ	1,000.00	1,000.00	1,000.00
GRI302_1_13 - Fuel Oil Value in GJ	1,000.00	1,000.00	1,000.00
GRI302_1_14 - for heating Value in GJ	1,000.00	1,000.00	1,000.00
GRI302_1_15 - for other purposes (no heating, no car - specify in the notes) Value in GJ	1,000.00	1,000.00	1,000.00
GRI302_1_16 - LPG Value in GJ	1,000.00	1,000.00	1,000.00
GRI302_1_17 - for heating Value in GJ	1,000.00	1,000.00	1,000.00
GRI302_1_18 - for other purposes (no heating, no car - specify in the notes) Value in GJ	1,000.00	1,000.00	1,000.00
GRI302_1_19 - Natural gas Value in GJ	1,000.00	1,000.00	1,000.00

405-1d - Diversity of governance bodies and employees

Process: Multiple selections

Organizational Units: All

KPI & Description: GRI405_1d_10 - Number of Managers Total

Diversity of Gov. Bodies and Employees - Year to Year

Process: Master2021

Diversity of Gov. Bodies and Employees by Org. Units Hierarchy

Diversity of Gov. Bodies and Employees

Type: Not-Reported, Non-White, White, Others

KPI & Description

KPI & Description	Master2021
GRI405_1d_10 - Number of Managers Total	64.0



ESGeo Suite - Features



- Workflow
- Auditability & traceability
- Complex KPIs calculations
- Conversion & Aggregation



ESGeo Data Collection & Workflow

- Contribution of **quantitative and qualitative data**
- Integration of **documentation** (notes, annexes, guidance)
- Contribution **workflow and data approval**
- **Monitoring and traceability of data collection**
- **Reporting and dashboarding**

DATA COLLECTION | ADMINISTRATION | EDIT

Dashboard | Recent list | To do list | File management | Survey

Sara ESGeo: Sara_design

To do List

State	Organization Unit	KPI Group	KPI
<input type="checkbox"/>	V2 Spa (Racconti) CN Italy (PRODUTTIVA)	GRI 102-8 (Informazioni sui dipendenti e sugli altri lavoratori)	25
<input type="checkbox"/>	Nice Group Canada Inc. (Montreal Quebec, Canada (PRODUTTIVA))	GRI 102-8 (Informazioni sui dipendenti e sugli altri lavoratori)	25
<input type="checkbox"/>	Nice Benelux S.A (Hervelee Belgium)	GRI 103-1 (CPR Privacy del cliente - Spiegazione del tema materiale e del suo perimetro)	4

DATA COLLECTION | ADMINISTRATION | EDIT

Sara ESGeo

Organization Unit

- NICE GROUP - NICE GROUP
 - Nice SPA - Oderzo TV Italy (PRODUTTIVA)
 - EUROPA - EUROPA
 - Nice - Nordics
 - Nice Home Automation JSC - Moscow Russia
 - Nice Romania - Bucarest Romania
 - Nice Benelux S.A - Hervelee Belgium
 - Nice UK - Nottinghamshire U.K.
 - Nice Istanbul Makine Ltd - Istanbul Turkey
 - Italia - Italia
 - SAAC Srl - Postioma TV Italy

KPI Group

- GRI-100 - Universale
- GRI-200 - Economico
- GRI-300 - Ambientale
 - GRI 301 - Materiali
 - GRI 302 - Energia
 - GRI 303 - Acqua e scarichi idrici
 - GRI 305 - Emissioni
 - GRI 306 - Rifiuti
 - GRI 307 - Compliance ambientale
- GRI-400 - Sociale
 - GRI 401 - Occupazione

DATA COLLECTION | ADMINISTRATION | EDIT

Dashboard | Recent list | To do list | File management | Survey

Sara ESGeo: Sara_design

NICE GROUP - NICE GROUP

Select an item to see details in the adjacent sections

Search organization unit

Organization Unit	Progress
NICE GROUP-NICE GROUP	1%
Nice SPA-Oderzo TV Italy (PRODUTTIVA)	7%
EUROPA-EUROPA	1%
Nice - Nordics	1%
Nice Home Automation JSC -Moscow Russia	0%
Nice Romania -Bucarest Romania	0%
Nice Benelux S.A -Hervelee Belgium	6%
Nice UK-Nottinghamshire U.K.	18%
Nice Istanbul Makine Ltd -Istanbul Turkey	0%
Italia-Italia	1%
SAAC Srl -Postioma TV Italy	0%
ACM International Srl-Pomezia RM Italy (PRO...	1%
V2 Spa-Racconti CN Italy (PRODUTTIVA)	1%
Francia-Francia	1%
Nice France Sas -Aubagne France	0%
AFCA-V2 SAS-Genas France	0%
Germania-Germania	1%
Nice Deutschland Veute -Billerbeek Germany ...	1%
Elero GmbH Deutschland-Beuren Germany (P...	1%
Spagna-Spagna	1%

Progress of the selected organizational unit

Completion of the process

Status of the KPI Groups involved considering the related KPIs

Status	Percentage
To be approved	47%
Pending	99%
Approved	1%

Updated: 06/06/2023 15:34

KPI Groups associated with the organizational unit selected laterally

KPI Group	Progress
GRI 103-1 - SSA Valutazione sociale dei fornitori - Spiegazione dell'argomento materiale e dei suoi confini	0%
GRI 103-2 - SSA Valutazione sociale dei fornitori - Il metodo di gestione e le sue componenti	0%
GRI 103-1 - CSH Salute e sicurezza dei clienti - Spiegazione del tema materiale e del suo perimetro	0%
GRI 103-2 - CSH Salute e sicurezza dei clienti - Il metodo di gestione e le sue componenti	0%
GRI 103-3 - CSH Salute e sicurezza dei clienti - Valutazione delle modalità di gestione	0%
GRI 103-1 - MRL Marketing ed etichettatura - Spiegazione dell'argomento materiale e del suo perimetro	0%
GRI 103-2 - MRL Marketing ed etichettatura - Il metodo di gestione e le sue componenti	0%
GRI 103-3 - MRL Marketing ed etichettatura - Valutazione delle modalità di gestione	0%
GRI 103-1 - CPR Privacy del cliente - Spiegazione del tema materiale e del suo perimetro	0%
GRI 103-2 - CPR Privacy del cliente - Il metodo di gestione e le sue componenti	0%
GRI 103-3 - CPR Privacy del cliente - Valutazione delle modalità di gestione	0%
GRI 103-1 - SOC Conformità socio-economica - Spiegazione del tema materiale e del suo perimetro	0%

DATA COLLECTION | ADMINISTRATION | EDIT

GRI 302-1/ACM International Srl | GRI 302-1/Italia

Process: Sara ESGeo - KPI Group: GRI 302-1 - Energia consumata all'interno dell'organizzazione - Organization Unit: ACM International Srl - Pomezia RM

Workflow legend | Symbols legend | Status: Not started

Descrizione	Valore
Consumo di carburante da fonti non rinnovabili	Modified
Benzina	0,00 t
Diesel	0,00 t
Gas Naturale	0,00 smc
Olio bollente	0,00 t
Consumo di carburante da fonti rinnovabili	Modified
Geotermica	0,00 t
Eolica	0,00 t
Solare	0,00 t
Idroelettrica	0,00 t
Biomassa	0,00 t
Consumo totale di carburante	Modified
Energia elettrica acquistata e consumata	0,00 KWh
Energia per teleriscaldamento	0,00 KWh
Riscaldamento	0,00 KWh
Energia per raffreddamento	0,00 KWh

GRI302_L3



Example of Data Collection

DATA COLLECTION

ADMINISTRATION
EDIT

BI Export
S.ANDREANI

GRI 401-1/SAAC Srl
GRI 401-1/V2 Spa
GRI 401-1/Italia
GRI 401-1/ACM International Srl
+

UNDO
SAVE

Workflow legend
Symbols legend

Status: Pending ✔ ✘

GRI 401-1 - Nuove assunzioni e turnover

Download

		<30 anni	30-50anni	>50 anni	Total
Nuovi assunti	Male	0,00	0,00	0,00	0,00
	Female	0,00	0,00	0,00	0,00
	Total	0,00	0,00	0,00	0,00
Tasso di turnover in entrata	Male	0,00%	0,00%	0,00%	0,00%
	Female	0,00%	0,00%	0,00%	0,00%
	Total	0,00%	0,00%	0,00%	0,00%
Uscite	Male	0,00	0,00	0,00	0,00
	Female	0,00	0,00	0,00	0,00
	Total	0,00	0,00	0,00	0,00
Tasso di turnover in uscita	Male	0,00%	0,00%	0,00%	0,00%
	Female	0,00%	0,00%	0,00%	0,00%
	Total	0,00%	0,00%	0,00%	0,00%
Comments					

PROCESSES

[< Back](#)



ESGeo Add-in for Excel

The screenshot displays the Microsoft Excel interface with the ESGeo Add-in. The formula bar contains the following formula:

```
=ESGEO.GET_KPI_VALUE_COLD("IGT2022final";"Group";"GRI302_1a1_287")
```

The ESGeo Add-in menu is visible on the right side of the screen, showing the following configuration:

- Connesso a: <https://esg2dev-igt-prod-webapp.azurewebsites.net>
- Processo *: IGT2022final - IGT 2022
- Unità organizzativa *: Group - Group
- Indicatore *: GRI302_1a1 - GRI302-1b - Consumo di e...

Buttons for "Carica" and "Aggiorna" are present, along with the text "Ultima simulazione: 6/6/2023-17:58:59".

The data table below shows energy consumption details:

Description	Value	MU	Notes
Steam consumption ENERGY CONSUMPTION FOR LOCATIONS - ENERGY	134	n	
of which produced from renewable sources ENERGY CONSUMPTION FOR LOCATIONS - ENERGY	138	n	
of which produced from non-renewable sources ENERGY CONSUMPTION FOR LOCATIONS - ENERGY	138	n	
Electricity sold ENERGY CONSUMPTION FOR LOCATIONS - ENERGY	132	n	
Heating energy sold ENERGY CONSUMPTION FOR LOCATIONS - ENERGY	139	n	
Cooling energy sold ENERGY CONSUMPTION FOR LOCATIONS - ENERGY	139	n	
Steam sold ENERGY CONSUMPTION FOR LOCATIONS - ENERGY	136	n	
Please, select one of the following options	****[Oceania]*****[A		
Electricity purchased and consumed	43.128.303,4218326	KWh	
from non renewable energy sources	36.501.549,47283262	KWh	
from renewable energy sources (only in case of GO/RECs purchase or PPAs agreements)	6.626.753,949	KWh	
Steam consumption	20.263,8888888889	KWh	
Total self-generated and consumed energy	0	KWh	
of which produced from renewable sources	0	KWh	
of which produced from non-renewable sources	0	KWh	
Total self-generated and sold energy	1.653	KWh	
Electricity sold	0	KWh	
Heating energy sold	1.481	KWh	



Dashboard with PowerBI

File Home Insert Modeling View Help

Paste Cut Copy Format painter Clipboard

Get data Excel Power BI datasets SQL Server Enter data Dataserve Recent sources

Transform data Refresh data Queries

New visual Text box More visuals Insert

New Quick measure measure Calculations

Sensitivity (preview) Share

ESGE Techedge Group

Language Selection: en-GB en-US it-IT

Process Code Selection: EDGE2019 EDGE2020

KPI 102_8d

OU Selection: Brazil Colombia EDGEGroup Germany Italy LATAM Mexico NA Peru Portugal Spain USA

Male Employees by Age

Age Group	Count	Percentage
Male Age <30	103	13.22%
Male Age >50	227	29.14%
Male Age 30-50	449	57.64%

Female Employees by Age

Age Group	Count	Percentage
Female Age <30	24	7.08%
Female Age >50	94	27.73%
Female Age 30-50	221	65.19%

Description	Employees Number	% Employees Number
Female Age <30	94	8%
Female Age >50	24	2%
Female Age 30-50	221	20%
Male Age <30	227	20%
Male Age >50	103	9%
Male Age 30-50	449	40%
Total	1,118	100%

Code / description: 102_8d_2 - Female Age 30-50

Selected KPI Value Number by OU Code

OUCode	Selected KPI Value
Brazil	24.00
Colombia	30.00
Germany	4.00
Italy	221.00
Mexico	1.00
Peru	4.00
Portugal	4.00
Spain	92.00
USA	24.00
Total	404.00

Visualizations: [Icons for various chart types]

Fields: Search, Common_UO, DataCollection_Data, DataCollection_KPI, DataCollection_KPIGro..., DataCollection_KPIValue, DataCollection_OUPare...

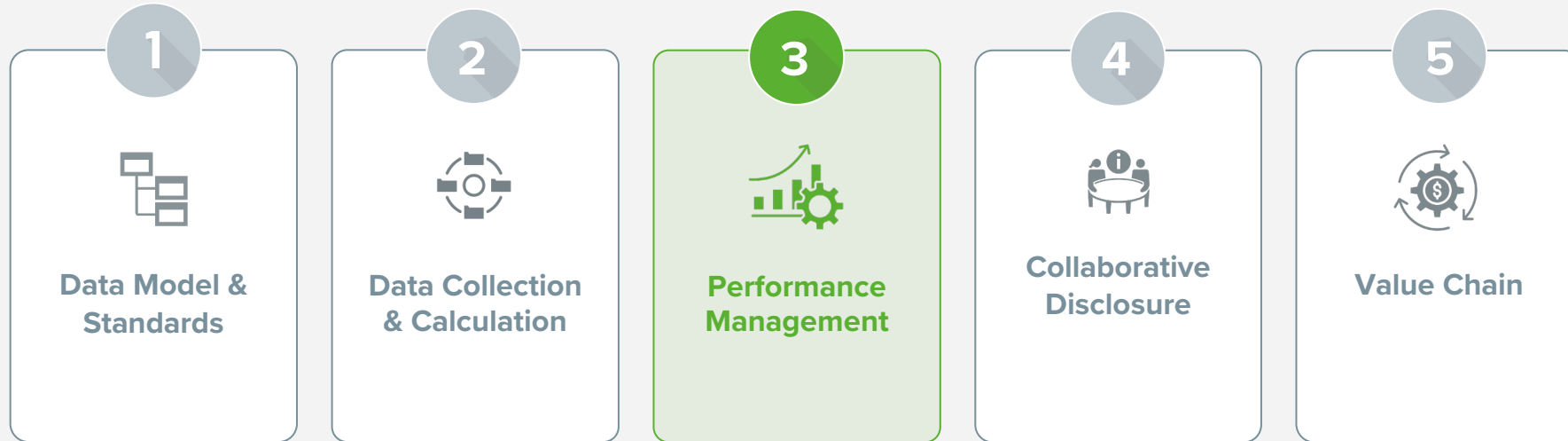
Filters: Values, Add data fields here, Drill through, Cross-report, Off, Keep all filters, On

102_8d x 102_8a 102_8b 404_3 +





ESGeo Suite - Features



- What if analysis
- Medium-Long term targets
- Management ESG MBOs
- Materiality index





ESGeo Suite - Features



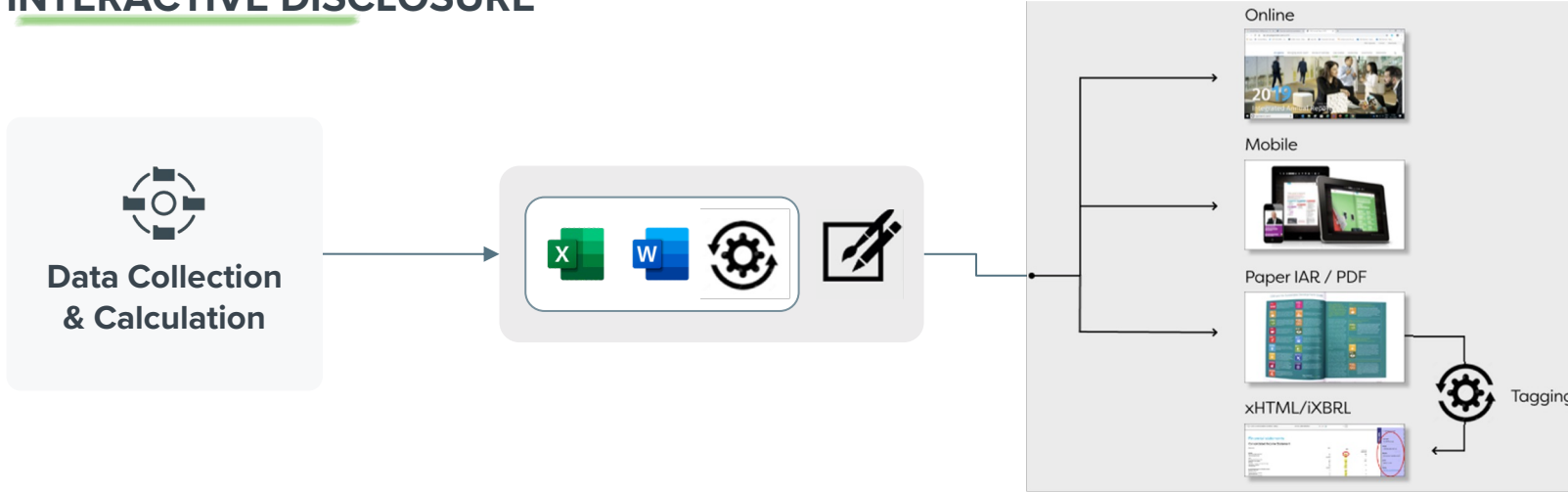
- Sustainability Reporting
- Integrated Reporting
- Regulatory Reporting

- Risk & Compliance Reporting
- XBRL Disclosure



Collaborative Disclosure

INTERACTIVE DISCLOSURE

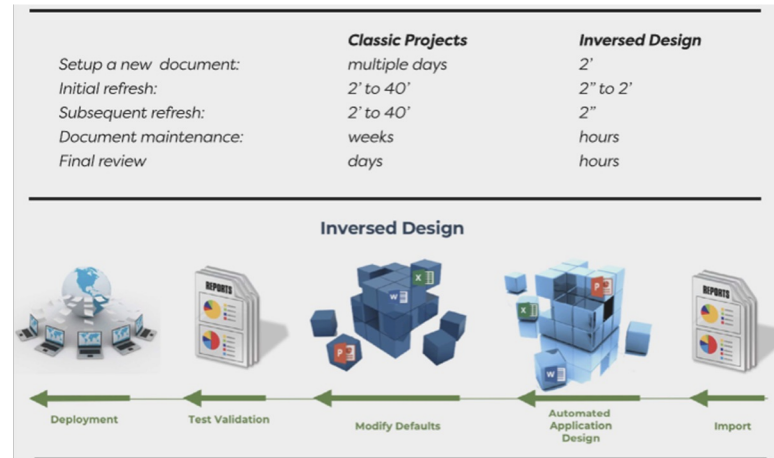


INVERSE DESIGN

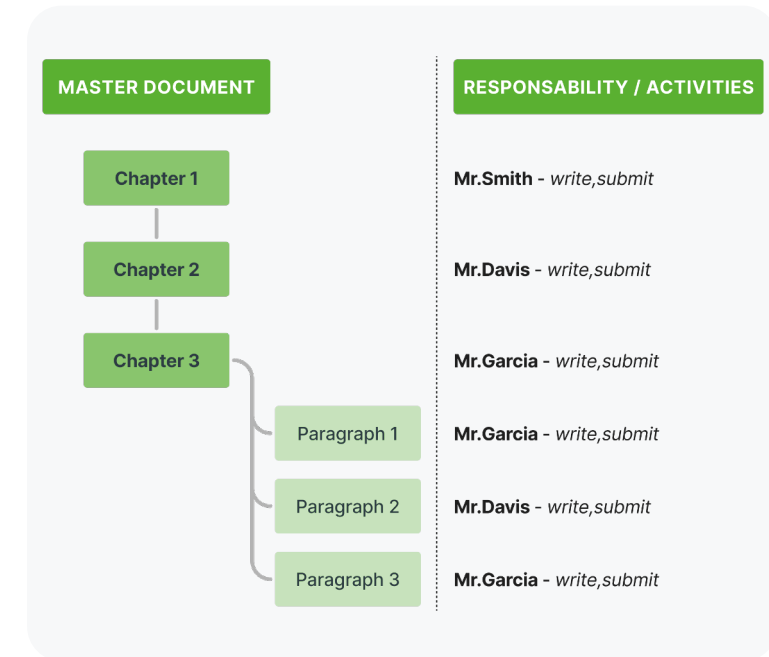
Rather than spending time creating a document structure and making your document fit that structure, just feed your document to the platform and it will perform many tasks for you. Change the defaults if necessary. You're done!

Inverse design stands for end-user application setup capabilities and flexibility.

Inverse Design has been invented for a changing world.



COLLABORATIVE EDITING



Collaborative Disclosure

DISCLOSURE | AMMINISTRAZIONE | **CONTRIBUZIONE** | TEMPLATE

Add-In C.MANTELLINI

Processo: DNF TEMPLATE1 DNFTEMPLATE1 DNF Bluenergy - Lingua: Italiano

Titolo*: *DNF Template Bluenergy* ANNULLA SALVA PUBBLIC

Cerca titolo


- Lettera agli Stakeholders
- Chi siamo**
- Chi siamo
- La nostra storia
- La nostra mission
- I nostri valori
- Analisi di materialità
- I nostri "fatto" e "faremo"
- Il modello di business sostenibile
- Tutela dell'ambiente
- Persone al centro
- Nota metodologica e criteri di reporting

Chi siamo

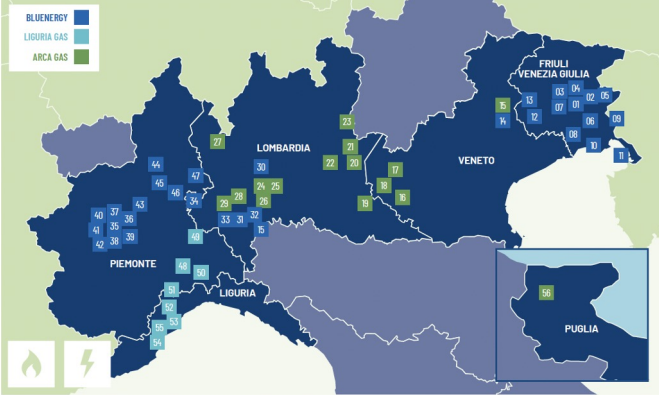
GRI 102-2

Con oltre 40 anni di esperienza nel settore dell'energia, Bluenergy Group è una società di multiservizi energetici che offre la fornitura di gas e luce per la casa, il condominio e l'impresa. Bluenergy propone soluzioni energetiche per ogni esigenza. I servizi di fornitura gas e luce ti permetteranno di consumare energia consapevolmente e nel rispetto dell'ambiente.

Siamo vicini ai nostri clienti grazie ai nostri 30 punti vendita nel nord Italia, in Friuli Venezia Giulia, Lombardia e Piemonte



BILANCIO DI SOSTENIBILITÀ GRUPPO BLUENERGY 2021





ESGeo Suite - Features



- **Value Chain assessment**
(Proprietary Models & Benchmarking)
- **Engagement & Indirect impacts**
- **Supply chain risk assessment**
- **Supply Chain Due diligence**
- **Hybrid model**



Supply Chain Data Management

ESGeo offers a dedicated solution for **collecting, monitoring, and analyzing external data** to the organization through extensively **customizable** and easily **configurable questionnaires**. This solution is designed to manage **data related to indirect impacts** or engage all **stakeholders**, thereby **automating** and **streamlining** the process of **evaluating, auditing, validating**, and aggregating this type of information.



Collection and reporting of supply chain impacts in a **verifiable** and **traceable** process.



Proprietary scoring model to estimate the impact on suppliers.



Direct connection with suppliers and **data privacy**.



Real-time updating and **engagement** of suppliers.



Measurement of ESG impacts and risks in the supply chain.



Certified and standardized **methodology** aligned with best practices.





Start now | **Request a demo**

Contact us at info@esgeo.eu or visit our website esgeo.eu



ESGEO

info@esgeo.eu | esgeo.eu





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