

# IMPACT.

ESG & sustainability technology by MESA

## PRODUCT OVERVIEW

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# CORPORATE SUSTAINABILITY

*A complex and difficult scenario to manage with multiple processes, data and stakeholders at stake*

## PURPOSE

Become aware of external challenge and global trends and translate them into achievable and measurable SDG targets.



## FOCUS



Human Resource



Community and stakeholders



Integrity, accountability and transparency



Environment

## METHODOLOGY

### IDENTIFYING ESG THEMES E STAKEHOLDERS

Defining strategic stakeholders and ESG issues

Set out key initiatives, calculate profit value and impact on society

### SELECTING STRATEGY

Incorporating the Sustainability Plan into the Business Plan

Choose targets and initiatives for Budget cycle

### EXECUTING AND MONITORING SUSTAINABILITY INITIATIVES

## VALUE GAINED

Availability of sufficient intangible capital

Reducing environmental impacts

Achieving value through sustainability

## OPTIMIZING DIGITALIZED PROCESSES

Digital transformation technologies are simple and offer many possibilities: **reducing the costs** of managing reporting activities and sustainability initiatives, improving timeliness in **managing deadlines**, and quickly and easily **identifying areas of improvement** in ESG objectives to develop strategic projects.

## CENTRALIZATION OF DATA AND DOCUMENTS

No more exchanging emails, Excel and Word files: the platform allows you to **approve data and narratives quickly**, with fewer manual errors. **Data, changes and revisions are traceable** and reusable in other corporate information systems.

## IMPROVING STAKEHOLDER ENGAGEMENT

Assigning responsibilities with a centralized system of **segregation of duty** and control on **mobile devices** allows control over the **progress of activities**, the relationship with stakeholders and the **improvement of the audit process**.

An aerial night view of a city with lights reflecting on buildings and streets. A large, vibrant green brushstroke graphic is drawn across the center of the image, partially obscuring the city lights. The text 'WE NEED A DIGITAL PLATFORM TO MANAGE SUSTAINABILITY' is overlaid in white, bold, sans-serif capital letters, with the words 'DIGITAL' and 'MANAGE' positioned within the green brushstroke.

WE NEED A  
DIGITAL  
PLATFORM TO  
MANAGE  
SUSTAINABILITY

# IMPACT.

ESG & sustainability technology by MESA

IMPACT is the platform that allows you to manage all areas related to corporate sustainability.

Based on international GRI and CDP standards, IMPACT manages environmental and social performances, ensures compliance, minimizes risk and improves business value creation.



premiata nel corso del summit internazionale dei giovani imprenditori in Giappone

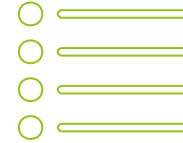




# Technologies to support processes

## DATA COLLECTION

It allows data collection by interfacing with several external systems.



## COLLABORATIVE WORKFLOW

It allows you to **manage different hierarchical approval levels** and structure the collection of data and “narrative” information. It allows to manage and check **task, activities, deadlines and alert.**

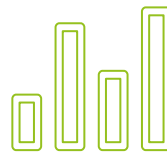
## SMART DISCLOSURE

It **simplifies and automate** the creation of final documents



## REPORTING ENGINE FLEXIBILITY

It allows information to be managed in an integrated way across the different areas of sustainability.



## CHECK - TEST

It allows **cross-checks** between calculated cells automatically ensuring consistency and coherence between data.



## "WHO DID WHAT" TRACEABILITY

Easily ensures **compliance with regulatory requirements** and facilitates third-party audit activities.



# Some of our applications

## Taskforce on Climate-related Financial Disclosures

Map ESG risks and opportunities with ESG topics to improve governance, generate Risk Assessments and Strategic Plans by monitoring Targets and Metrics.

## HSE collection and monitoring

Optimize environmental resources and reduce impact with intelligent data analysis. Automate data entry into DNFs.

## Sustainability Reporting

Processes documents (in some cases mandatory for listed companies) reducing costs and impacts on the organization and improving business efficiency.

## Rating ESG

Evaluate the sustainability of your supply chain by directly involving suppliers or customers in a customized assessment that can provide an objective ESG Rating. Involve the whole supply chain, from suppliers and customers to sustainable investments

## Stakeholder Engagement & Materiality Matrix

Engage your Stakeholders and understand what is important to them. Align your company with the main topics of sustainability.

## SDGs-based strategy and sustainability plan

Develops corporate strategy related to sustainability issues by creating collaboration among the company's top Managers



# Benefits

01.

### Simple, dynamic and accurate reporting

Having accurate reports becomes extremely easier, the reports are updated in a collaborative and dynamic way, with data and comments that can be edited in real time.

02.

### Comfort and user-friendly

IMPACT enhances the systems existing in the company and it guarantees a large variety of formatting options, thanks to the user interface implemented by Microsoft Word.

03.

### Elimination of human errors

Manual processes are automated in order not to waste time in confirming and researching for information. Users have always previous year data to understand if the data inserted is correct.

04.

### Security and control

A powerful Audit system guarantees activity traceability and process transparency.

05.

### TCO reduction

Thanks to unified process management, the tracking and control of all the activities, the elaboration time reduction, etc.

06.

### Better quality of collected data

Possible data entry errors are significantly reduced through automated aggregation and integration with external systems, as well as cross-checking of calculated fields.


# Strategy and Sustainability Plan

The **Sustainability Plan** represents the **strategic vision** of a company from the point of view of sustainability, declining the commitments and objectives in **qualitative and quantitative indicators measurable over time**.

It's the **strategic tool** used by the company to define its commitment to integrate sustainability into business management, enhancing its ability to create **long-term value** not only for the business but also for the territory, society and the environment.

The Sustainability Plan provides a response to global challenges (**SDGs**) through the pillars (**Business Plan**), **material issues**, commitments and **sustainability goals**.

KPIs vs SDGs

KPI and SDGs	Result	Target	Topic		
				Pillar	
N° of KPIs		Pillar			
42		CLIMATE CHANGE	INNOVATION	PEOPLE VALUE	SUSTAINABLE PLANET
<input type="checkbox"/> Women in leadership roles	51,06	50		DIVERSITY	
 <input type="checkbox"/> Use of LED Lightning in offices	40	80		REDUCE CO2 EMISSIONS	
<input type="checkbox"/> UNI ISO 37101: "Sustainable development in communities - Management system for sustain..."	Certification in the audit phase	WIP		LOCAL COMMUNITIES	
<input type="checkbox"/> Underprivileged people employed in social cooperation	3	5		DIVERSITY	
<input type="checkbox"/> Trainings on sustainability intended to employees and suppliers	26,67	60		RESPONSIBLE PARTNERSHIP	
<input type="checkbox"/> Students involved in education and awareness actions	52,94	60		LOCAL COMMUNITIES	



# Strategy and Sustainability Plan

The digitalization of the Sustainability Plan ensures and reinforces some of the goals of the Sustainability Plan, such as:

- Identify **impacts and opportunities** related to the SDGs for your company and respond to **global challenges**
- Improve corporate reputation by **strengthening its visibility**
- Create **synergy** between functions and create a **widespread culture of sustainability** across the organization
- Optimize corporate resources and attribute **ownership** of actions to corporate functions, also through MBOs
- Map the **Governance** of sustainability and therefore the flows that make it up

Sustainability Plan Results			
Pillar			
CLIMATE CHANGE	INNOVATION	PEOPLE VALUE	SUSTAINABLE PLANET
Topic			
CIRCULAR ECONOMY	DIVERSITY	REDUCE CO2 EMISSIONS	SMART FUTURE
DIGITAL ENTERPRISE	LOCAL COMMUNITIES	RESPONSIBLE PARTNERSHIP	WELFARE
		<b>Results achieved</b>	<b>Results not achieved</b>
		<b>26</b>	<b>16</b>
Pillar, Topic, KPI	Result	Target	Achieved
<b>CLIMATE CHANGE</b>			
<b>CIRCULAR ECONOMY</b>			
Energy obtained from internal sources	4.15 %	5 %	✗
ISO 14040: " Life cycle assessment"	N/A	N/A	✔
Organic chemicals production	120 t	100 t	✔
Signing of Agreements with Banco Alimentare or other Associations to save canteens leftovers.	3 n	2 n	✔
Use of recycled materials	32.58 %	30 %	✔
<b>REDUCE CO2 EMISSIONS</b>			
CO2eq reduction through sustainable mobility initiatives for home to work trips.	2 %	4 %	✗
Definition and implementation of a certification process for the health and safety management system	- Potential health and safety risks at the production site in Romania analyzed	Goal achieved	✔
	- OHSAS 18001 certification obtained for offices in Italy		✔
ISO 50001: "Energy management systems - Requirements and guidelines for use"	N/A	N/A	✔
Number of low-impact vehicles on total fleet	37.5 %	40 %	✗
Offset CO2 equivalent	9 %	8 %	✔
Production of Carbon footprint	2.2 t	2.2 t	✔

*In order to ensure the achievement of the objectives, it is necessary to design a dedicated **governance** structure that oversees the overall management of sustainability in the company and, more operationally, defines objectives, targets and timing of reporting and updating of KPIs.*



# Stakeholder Engagement & Materiality Matrix

Involve, inform and support stakeholders on sustainability topics, building an ongoing communication channel



- IMPACT applies a **strong methodology** to increase all the engagement activities versus the Stakeholder. This methodology is based on AccountAbility Standard (AA1000).
- IMPACT **guides CSR Officers** to the most strategic Stakeholders and track all the initiatives and monetary commitment to **effectively accomplish Sustainability objectives**.

Simplify and manage the process of Materiality Analysis and the drafting of Materiality Matrix by finding out what your strategy plan is.



- **IMPACT facilitate** the **Materiality Analysis** with a straightforward collaborative workflow that allow to identify, analysis and monitor relevant topics.
- IMPACT **connects topics to SDGs** in a very simple way to support company to identify and monitor the relevance aspects of Sustainability Strategy.



# Stakeholder Engagement & Materiality Matrix



## PLAN

**Stakeholder Map:** for the identification, segmentation and prioritization of stakeholders;  
**Stakeholder Engagement Process:** for planning, mapping and monitoring stakeholder engagement;



## PREPARE

**List of relevant issues, risks and opportunities:** for the archiving of sustainability-related topics, risks, and opportunities;  
**Budget allocation:** for the allocation and management of specific budgets relating to the entities identified in the previous point;



## IMPLEMENT & ENGAGE

**Engagement activity plan:** for the planning and monitoring of activities aimed at engaging stakeholders with the management of their feedback, from requests to complaints (these are then managed with an integrated ticketing tool);



## REVIEW AND IMPROVE

**Reporting:** for the creation of adequate reporting related to all the contents of the previous points;  
**Lesson Learned:** for recording the most important activities, i.e., documenting contacts and strategy meetings.



# Taskforce on Climate-related Financial Disclosures

Climate-related Financial Disclosure is structured around 4 topic areas that describe:



## GOVERNANCE

- the Board's oversight of climate-related risks and opportunities
- management's role in assessing and managing climate-related risks and opportunities



## STRATEGY

- the short, medium and long-term climate-related risks and opportunities detected by the company
- the impact of climate-related risks and opportunities on the company's business, strategy and financial planning
- the resilience of the company's strategy under different climate scenarios (such as 2°C or less).



## RISK MANAGEMENT

- Organizational processes for determining and assessing climate-related risks.
- Organizational processes for managing climate-related risks.
- Integration of organizational processes for managing climate-related risks into the overall business risk



## METRICS AND GOALS

- report the metrics the company uses so it can assess its climate-related risks and opportunities.
- report the company's Scope 1, Scope 2, and, if relevant, Scope 3 GHG emissions and related risks
- describe the objectives adopted by the company to manage climate-related risks and opportunities and assess performance against these objectives



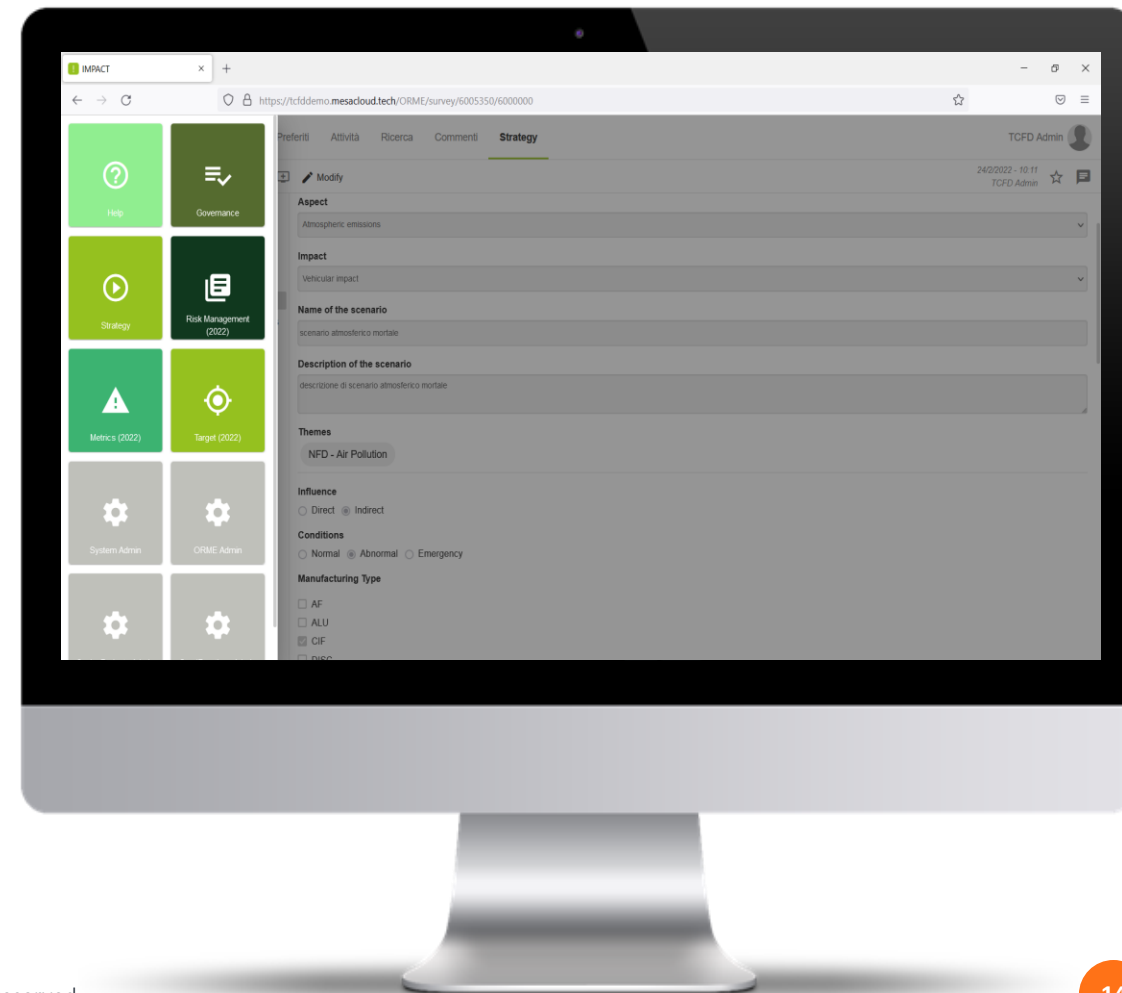
# Taskforce on Climate-related Financial Disclosures

Present your company's Climate Strategy to your stakeholders and investors in a clear, comparable and consistent way.

If your company has signed up to the TCFD, you need to communicate the required information to investors and stakeholders to make them assess climate-related risks and opportunities.

Use IMPACT's TCFD module to report information, activities, targets and metrics in relation to ESG risks and opportunities.

With this module you can continuously monitor your sustainability and automatically generate a TCFD report that you'll present to stakeholders.







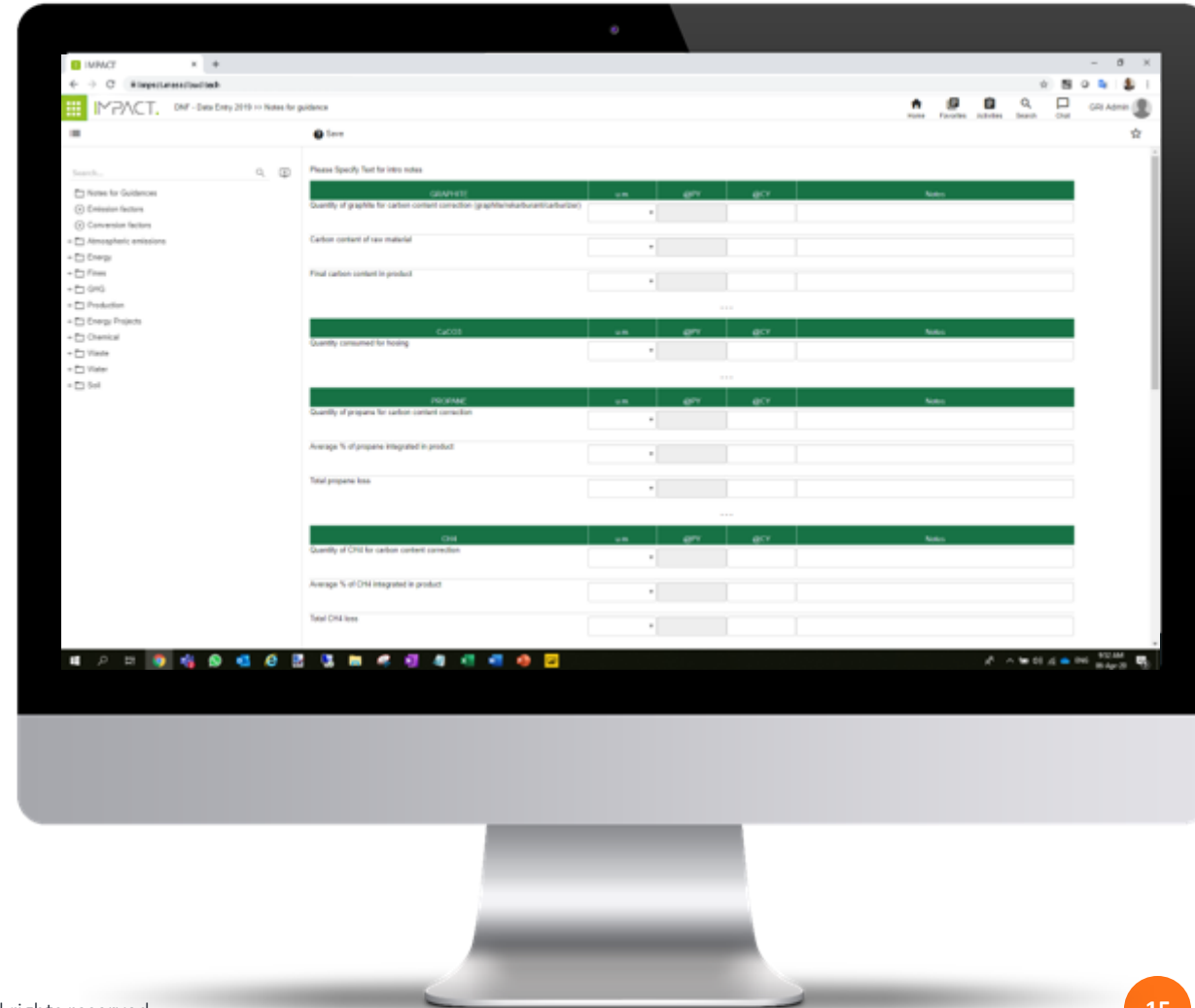
# HSE collection and monitoring

## Simplify drafting Environmental Reporting by collecting data in a structured and integrated way

Based on the CDP, GHG and GRI standards, this application allows you to manage collection and compilation of environmental data from the different data owners, often based in various countries across the world and with a different timing update (monthly, quarterly, yearly).

Thanks to IMPACT **collaborative workflows** it is possible to:

- collect information from different organizational units easily and without any rework;
- centrally manage the process, making it possible to assign responsibilities and deadlines for each piece of information and check progress.





# HSE collection and monitoring

Our platform can be **custom-set** to manage the rules of data calculation (i.e. waste, emissions, carbon footprint, circular economy, etc.) from the fields and validated all information to **automatically** integrate it in **GRI indicators**.

The screenshot displays the IMPACT software interface for configuring GRI indicator 305-2. The left sidebar shows a tree view of various indicators, with '305-2 | Energy indirect (Scope 2) GHG emissions' selected. The main content area is titled '305-2 | Energy indirect (Scope 2) GHG emissions' and includes sections for RELEVANCE, DEFINITIONS, and COMPILATION. Below these sections is a table for reporting indirect emissions.

**305-2 | Energy indirect (Scope 2) GHG emissions**  
 AREA: - | FUNCTION: EE | TOPIC: EMISSIONS

**RELEVANCE**  
 This indicator covers the disclosure of energy indirect (Scope 2) GHG emissions, in CO2 equivalents, of the GHGs covered by the UN Kyoto Protocol and the WRI and WBCSD 'GHG Protocol Corporate Accounting and Reporting Standard'. GHG emissions are a major contributor to climate change and are governed by the UN 'United Nations Framework Convention on Climate Change' 100 and the subsequent UN Kyoto Protocol. Some GHGs, including methane (CH4), are also air pollutants that have significant adverse impacts on ecosystems, air quality, agriculture, and human and animal health. As a result, different national and international regulations and incentive systems (such as tradable emission permits) aim to control the volume, and reward the reduction of GHG emissions. An organization's energy indirect (Scope 2) GHG emissions result from the generation of the electricity, heating, cooling, and steam which it purchased from other organizations for its own consumption. For many organizations the energy indirect (Scope 2) GHG emissions that result from the generation of purchased electricity are much greater than their direct GHG emissions.

**DEFINITIONS**  
**Base year** - A historical datum (such as a year) against which an organization's energy consumption is tracked over time.  
**Carbon dioxide equivalent** - CO2 (carbon dioxide) equivalent is the universal unit of measurement used to compare the emissions from various GHGs based on their global warming potential (GWP). The CO2 equivalent for a gas is determined by multiplying the metric tons of the gas by the associated GWP.  
**Energy indirect (Scope 2) GHG emissions** - Emissions that result from the generation of purchased or acquired electricity, heating, cooling, and steam consumed by the organization.  
**Global warming potential (GWP)** - GWP values describe the radiative forcing impact of one unit of a given GHG relative to one unit of carbon dioxide over a given period of time. GWP values convert GHG emissions data for non-CO2 gases into units of CO2 equivalent.

**COMPILATION**  
 Identify indirect emissions of GHGs that result from the generation of the electricity, heating, cooling, and steam which is purchased or acquired for own consumption by the organization. Calculate the gross location-based energy indirect (Scope 2) GHG emissions that result from the generation of purchased electricity, heating, cooling, and steam. Exclude any GHG trades, such as purchases, sales, or transfers of offsets or allowances.

1. Report total value of indirect emissions by indirect energy consumption within the organization (see 302-1).

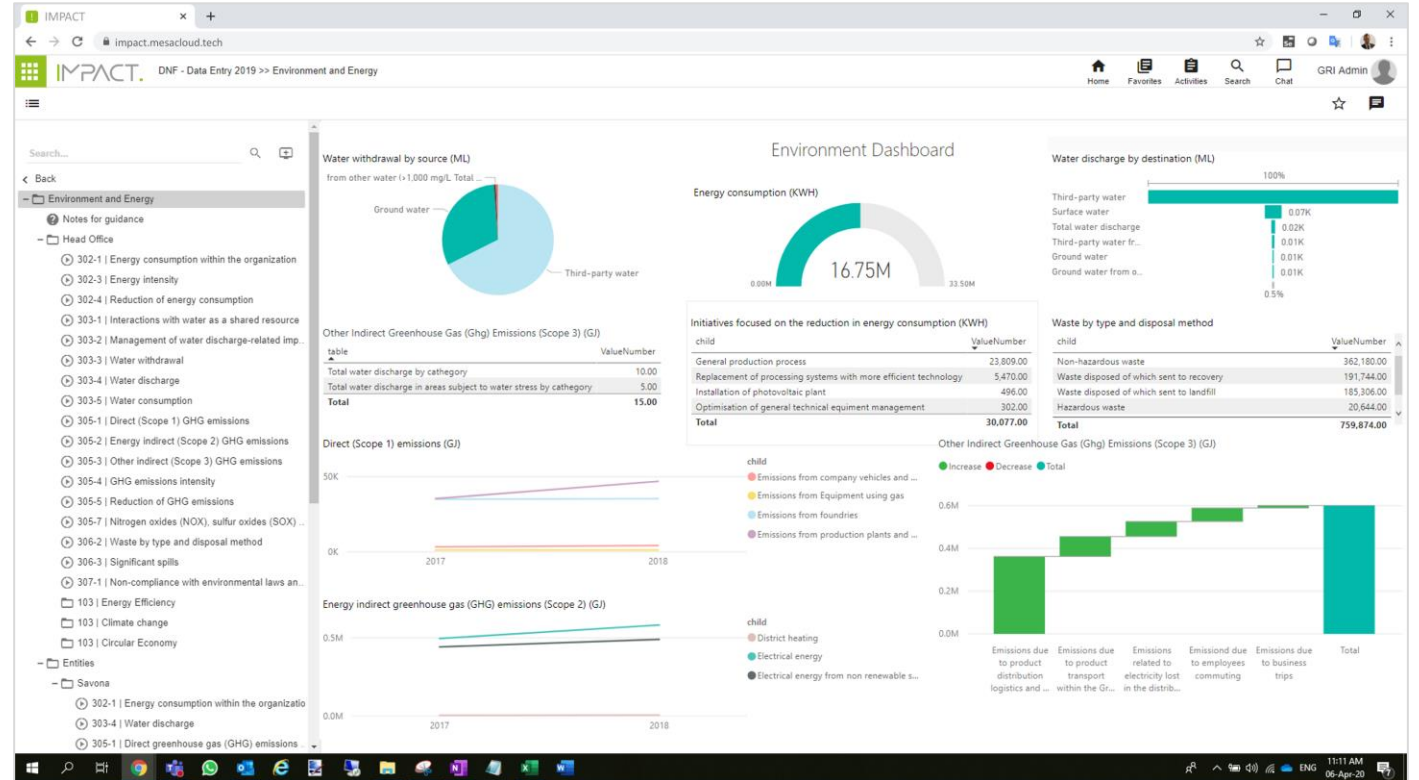
Energy indirect greenhouse gas (GHG) emissions (Scope 2)	u. m.	2020	2019	2018
Market Based	ICO2eq			
Electrical energy from non renewable sources	ICO2eq			
District heating	ICO2eq			
Location Based	ICO2eq			



# HSE collection and monitoring

With a full set of dashboards, charts, KPIs, reports and trend analysis, our platform enables environmental experts to easily analyse and identify opportunities for improvement and related issues.

With the integration of Microsoft PowerBI you can easily develop custom reports.



# Sustainability Reporting

## Simplify and optimize the Sustainability Reporting and the Non Financial Disclosure

IMPACT allows to measure **environmental, social and governance** impacts ("Environmental, Social, Governance") the three essential factors to measure **sustainability** including the connection with **SDGs**.

**Our technology represents** the state of the art for the automation of processes that aim to produce final documents.

**Data** already present in **company systems** can be easily integrated into our system.

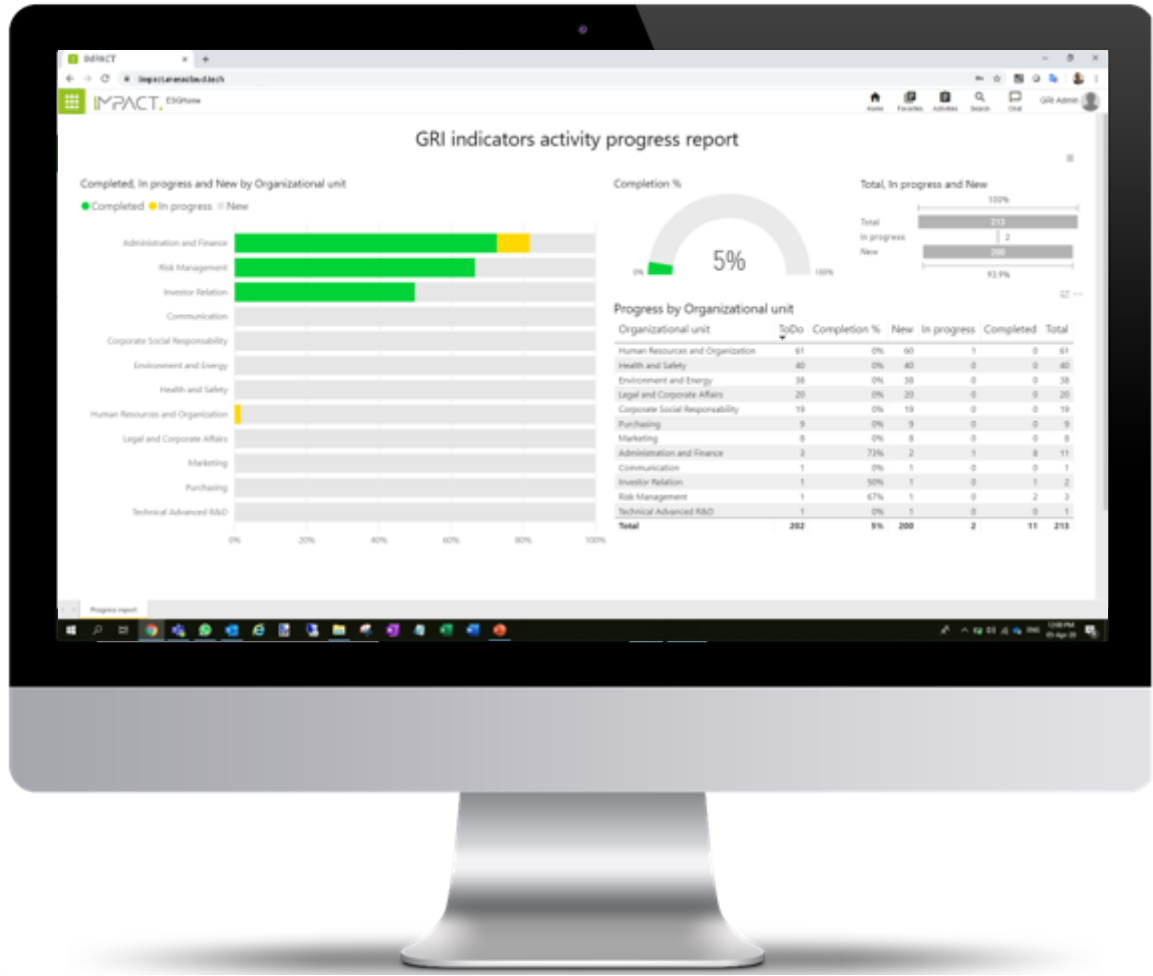
Our **intelligent reporting technology** enables the **understanding of data** on all indicators, whether GRI, CDP, SASB, TCFD, DNK or customized by company or advanced reporting such as Conflict Minerals (RMI).



# Sustainability Reporting

Preparing the Sustainability Report or the Non-Financial Statement is a complex and burdensome process, but thanks to IMPACT's collaborative workflows, Smart Disclosure and Web App:

- the process is **centrally managed**: you can assign responsibilities and deadlines for each piece of information, and check on their progress;
- **audit** activity is made **simple and transparent**;
- collecting information pursuant to from the different organizational units becomes **simple and needs no rework**.

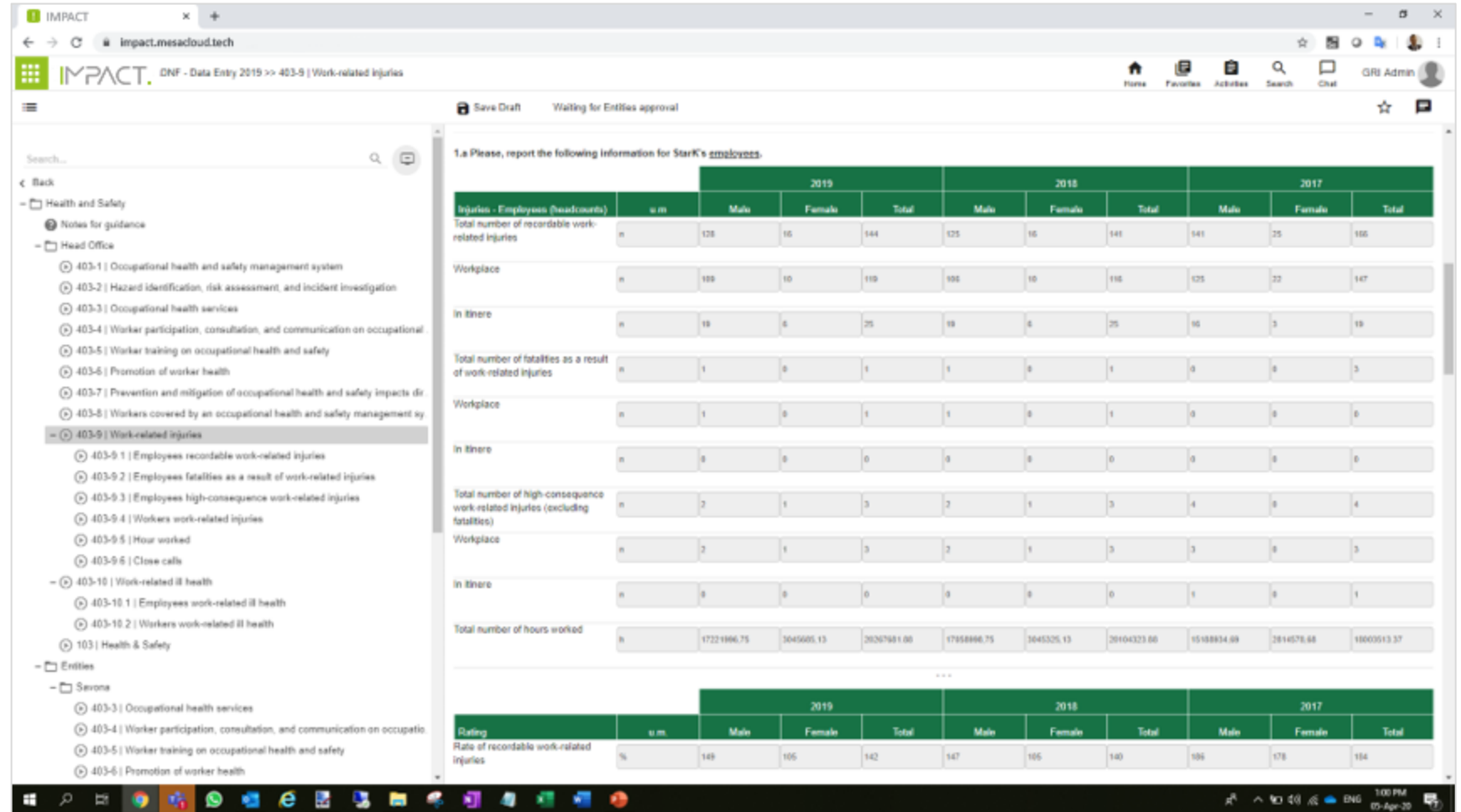




# Sustainability Reporting

All data are delivered to the correct users in a really simple **web based** solution with **history data** and **complex control and calculated rules** that can easily allow users to perform a correct data entry.

All data are validated through a personalized and dynamic **authorization workflow**.



IMPACT DNF - Data Entry 2019 >> 403-9 | Work-related injuries

Save Draft Waiting for Entities approval

1.a Please, report the following information for StarK's employees.

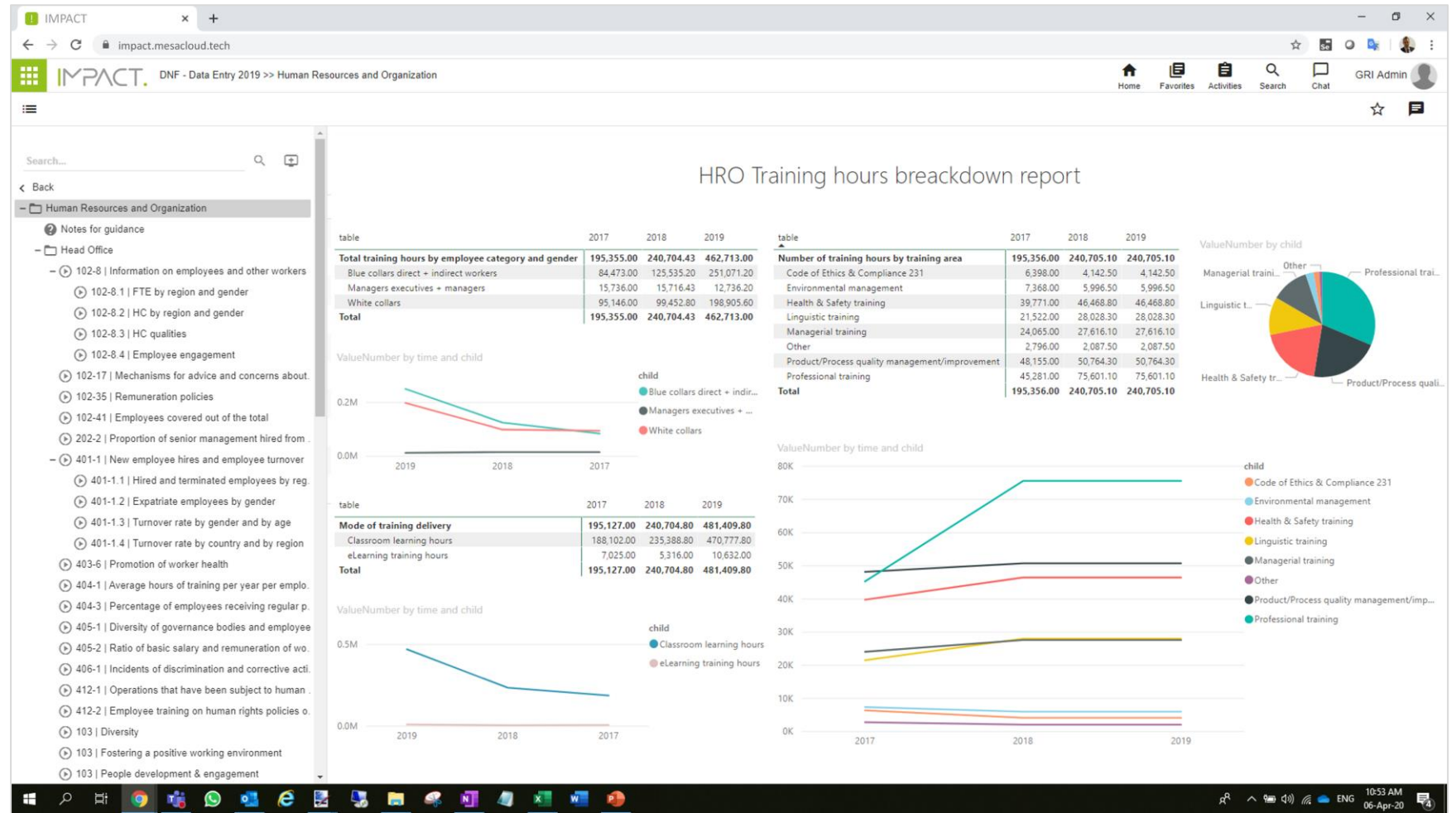
Injuries - Employees (headcounts)	u.m.	2019			2018			2017		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Total number of recordable work-related injuries	n	128	16	144	125	16	141	141	25	166
Workplace	n	109	10	119	105	10	115	125	22	147
In Itiner	n	19	6	25	19	6	25	16	3	19
Total number of fatalities as a result of work-related injuries	n	1	0	1	1	0	1	0	0	0
Workplace	n	1	0	1	1	0	1	0	0	0
In Itiner	n	0	0	0	0	0	0	0	0	0
Total number of high-consequence work-related injuries (excluding fatalities)	n	2	1	3	2	1	3	4	0	4
Workplace	n	2	1	3	2	1	3	3	0	3
In Itiner	n	0	0	0	0	0	0	1	0	1
Total number of hours worked	n	1722196.75	3045605.13	26267881.00	1785898.75	3045325.13	29104323.00	15188834.09	2814578.88	18000013.37

...

Rating	u.m.	2019			2018			2017		
		Male	Female	Total	Male	Female	Total	Male	Female	Total
Rate of recordable work-related injuries	%	149	105	142	147	105	140	105	175	184

# Sustainability Reporting

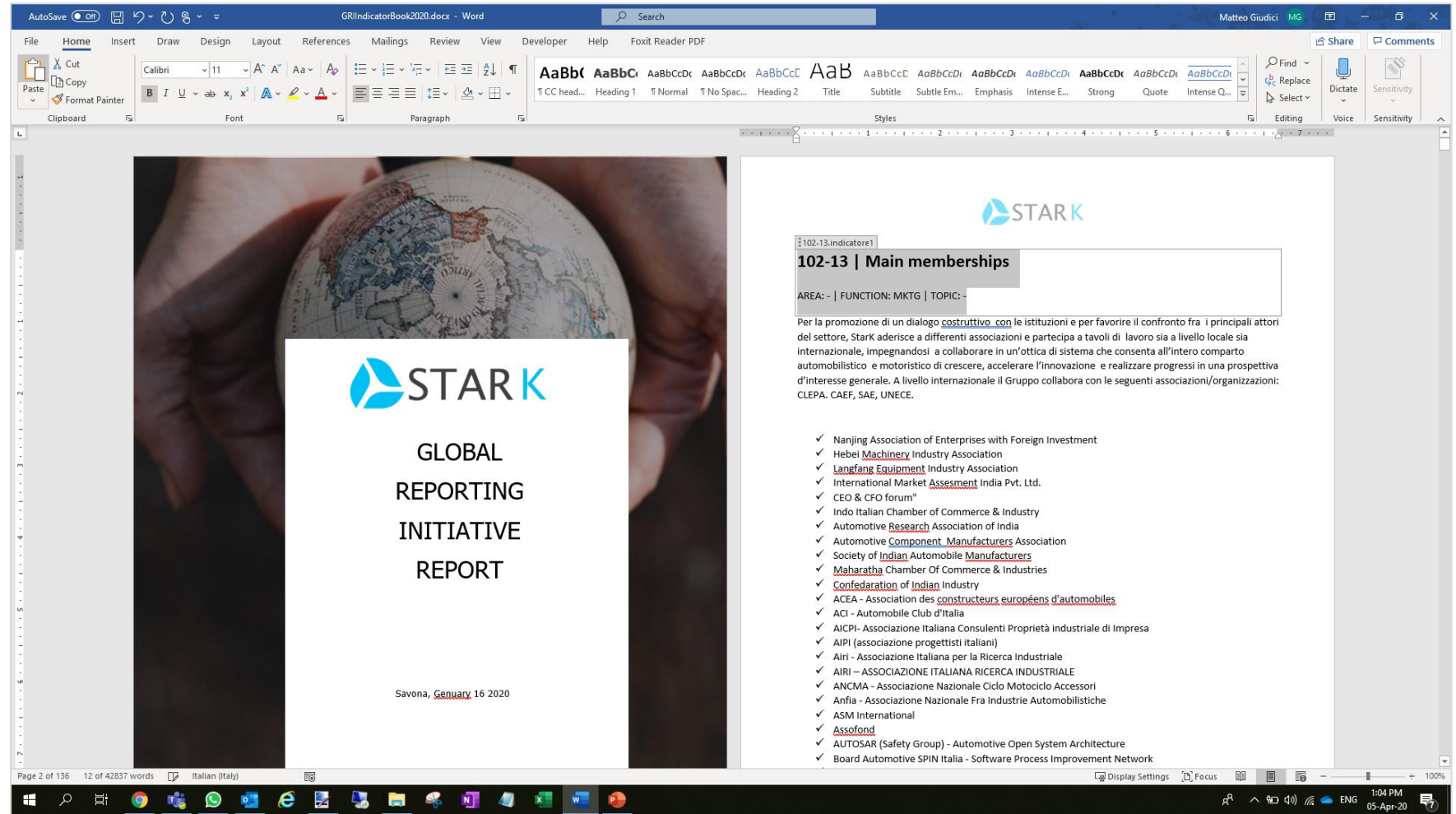
The reporting system allows every organizational unit to analyze indicators in a multidimensional way by company, category, time and all the other sustainability dimensions.



# Sustainability Reporting

Thanks to Smart Document technology our tool allow you to dynamically **integrate** and collect data directly into the **final document**, dividing its parts among the different business players.

Our platform is GRI certified.



# ESG Rating

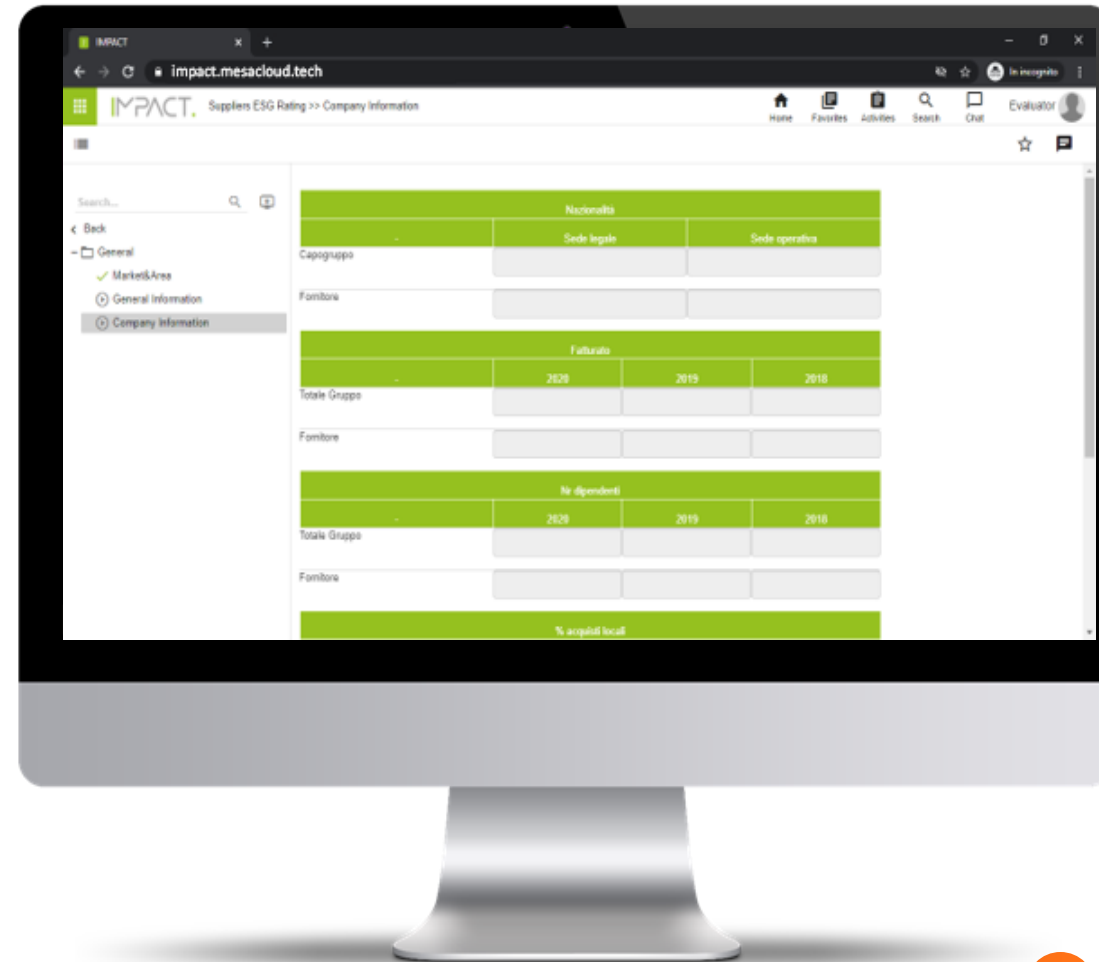
Evaluate the sustainability of your supply chain by directly involving your suppliers in an ESG assessment

IMPACT enables the calculation of the ESG Rating of its suppliers through the construction of ad-hoc questionnaires that can be different according to the reference market.

Each questionnaire belongs to a specific indicator belonging to a category under a pillar (Environmental, Social or Governance).

Based on the answers obtained, each questionnaire receives an automatic evaluation that can be confirmed or modified by the evaluator.

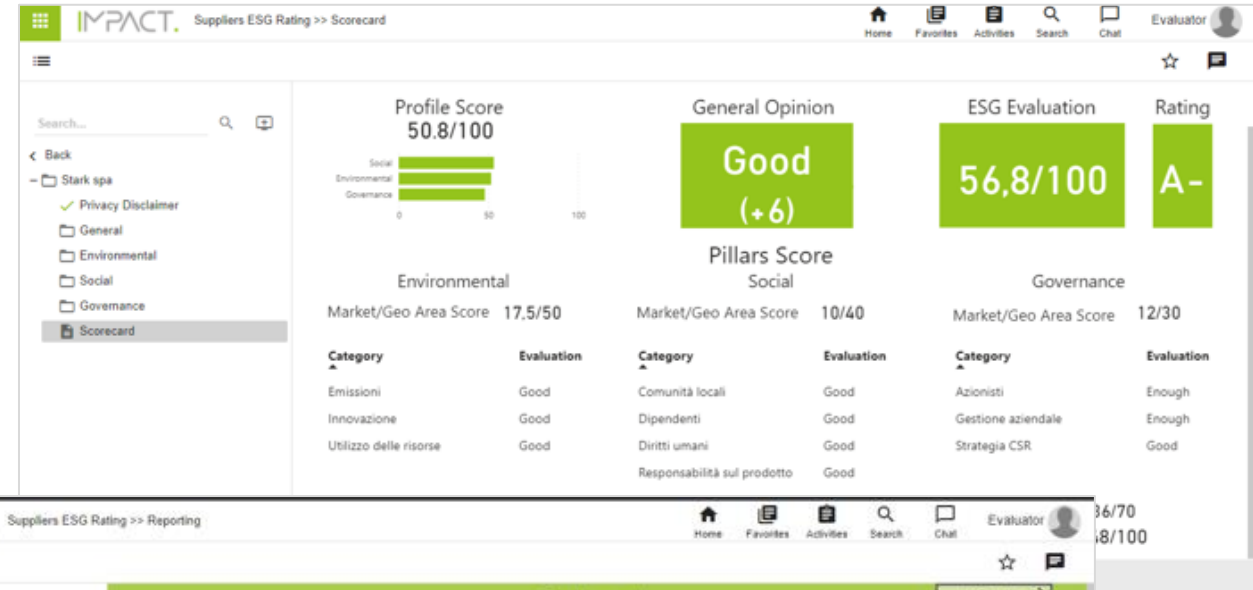
Through the combination of several weights that are part of a configuration matrix, the platform crosses the evaluations of the questionnaires by indicator, then category and pillar, in order to provide an objective ESG Rating.



# ESG Rating

Monitor the level of Sustainability for strategic-decision support to the Business Plan

Our application provides immediate feedback on the level of sustainability of your supply chain, both through a specific ScoreCard per supplier and through a summary Dashboard, as well as possible reports that can be easily customized according to your needs.





# The journey to NET ZERO

## Microsoft Cloud4Sustainability integration



Connect data to more accurately represent the emissions footprint of your operation and value chain.



Visualize and report your environmental impact and sustainability progress in near real time.



Learn how to advance your efforts to reduce emissions, gain efficiencies, and make lasting changes.



# WHY CHOOSE IMPACT. OUR UNIQUE SELLING PROPOSITION



- ✓ 360° vision of the processes related to the theme of sustainability.
- ✓ Credibility of CUSTOMERS and solidity of the basic PLATFORM (no add-in required).
- ✓ GRI certified in English and Italian.
- ✓ A single platform supporting the entire CSR process that guides the user step-by-step.
- ✓ Natively interconnected modules.
- ✓ IMPACT is based on the MESA digital transformation platform.

# DESIGN YOUR

MESA automates processes by combining a complex BPM engine with simulative and intelligent algorithms integrating collaborative report production technologies into a single low-code solution and integrated with Microsoft Teams, Office and PowerPlatform.

Plug & play digital transformation solutions for your business processes are available on this platform.

MESA

# DIGITAL TRANSFORMATION



IMPACT supports corporate **sustainability** in accordance with the most important global standards (**GRI Certified**).

IMPACT.



ANALITICA manages processes and performances of the **finance** team, a full support for the **CFO** and all the business users.

ANALITICA.



PROCOMP guides the **Governance Risk & Compliance** through the Digital Transformation improving quality, productivity and efficiency.

PROCOMP.



Create "**engagement**" and maximize retention with a flexible, accessible and ready-to-use tool. Communication. Alignment. Motivation.

ENGAGE.



To fully manage **cyber & IT security** while ensuring compliance with the **highest applicable standards**.

DEFENCE.



It **optimizes** the **functioning** of the **product** or the **real process** through **digital simulation** based on IoT thanks to AI.

OPTIMIZE.

# SOME CLIENTS





