

SUSTAINABLE FINANCE

Driving ESG Strategy with Data: a practical approach



September 2023

Data at the heart of ESG strategy and challenges

The integration of ESG criteria into a company's strategy has become indispensable, linked to multifaceted benefits, ranging from financial advantages to ethical consideration.

- ESG criteria provide a **framework for measuring a company's positive impacts** on the environment and society.
- This allows companies to **track their progress toward sustainability goals** and communicate their achievements transparently.

Running an ambitious ESG roadmap **can be very rewarding**, but it also comes with challenges. One of the biggest challenges is linked to **ESG data and monitoring**.

MAIN STAKES



Sponsorship at top management level with a clear vision on ESG topics



Monitor ESG strategy with relevant KPI, based or not on regulatory requirements (CSRD, SFDR, Taxonomy...)



Involvement of employees and stakeholders is important to reach CSR and ESG strategic objectives

Practical approach

Support CSR teams to identify relevant CSR KPI in order to monitor their performance. Those KPI can be transformed in a decision-making tool using Dataviz solution and also be used to document CSR strategy and results during a certification period



Environment

- GHG emissions
- Wasted produced
- Water consumption
- Energy consumption

Social & Governance

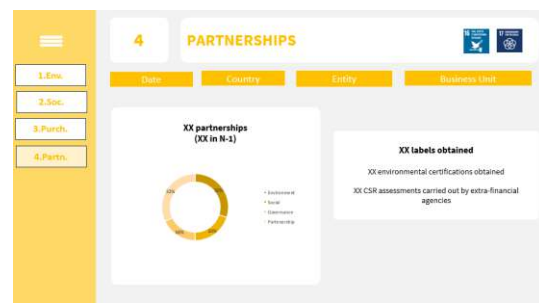
- Gender equality
- Ethics and Conduct
- Corruption
- Training
- Security

Partnerships

- Charity associations and all CSR partners
- Sustainable actions with employees
- Allocated budget

Responsible Purchase

- Outsourcing
- ESG audit and rating



Practical approach

Addressing carbon footprint challenges requires a combination of technical expertise, data management, collaboration across departments and stakeholders, and a commitment to reducing carbon emission



Defining the scope

Determining the boundaries and scope of the assessment, including the activities, processes, and emissions sources to be included.



Data collection

Gathering relevant data on energy consumption, emissions sources, transportation, waste, and other relevant factors



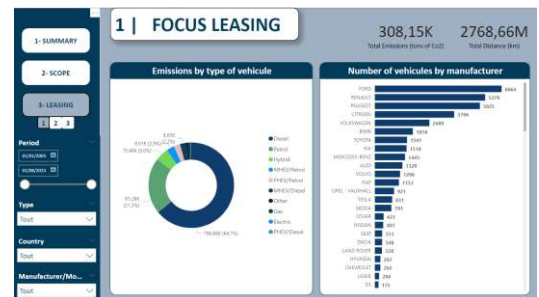
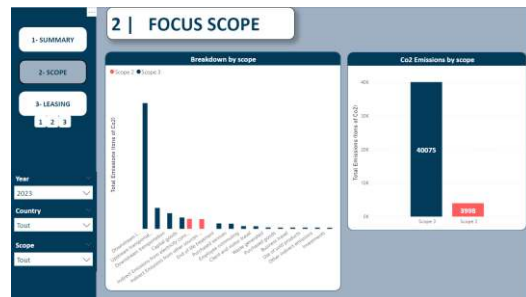
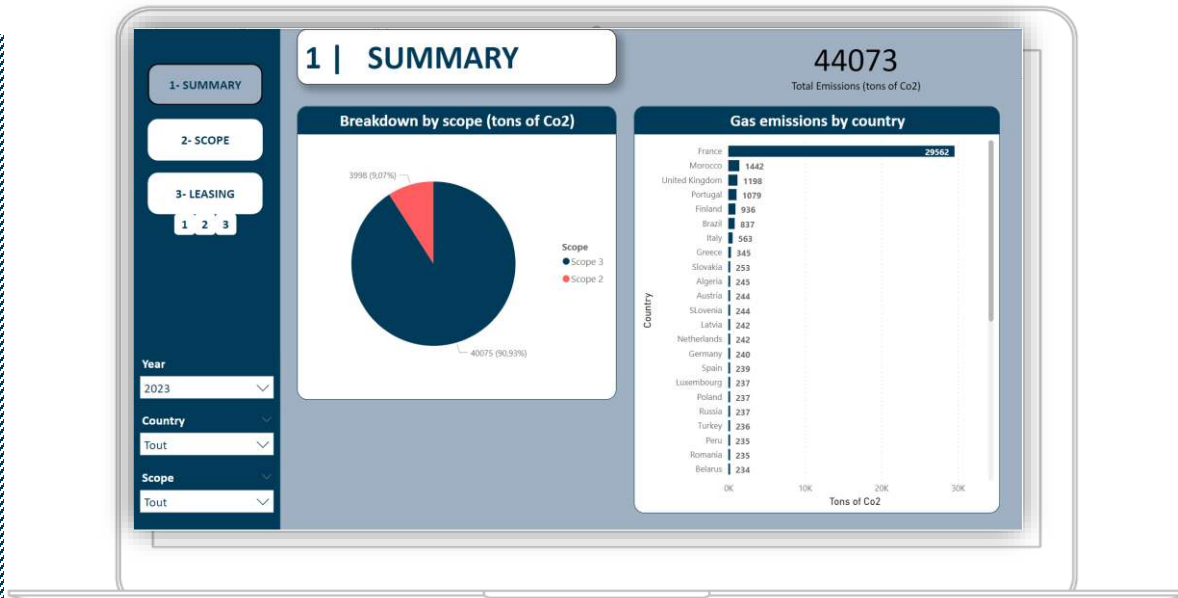
Computation

Emissions are calculated by multiplying an **activity-related data (physical or financial)** by an **Emission Factor** derived from a reference database (carbon database, ADEME impact database...)



Reporting & Analysis

Presenting the results of the carbon footprint assessment in a report, which may include breakdowns by emission source, trend analysis, hotspots identification, and opportunities for emissions reduction



An end-to-end approach, combining skills of our sustainable and data teams

Create the project team

Identify **internal stakeholders** such as buyers, procurement, internal clients, and CSR experts to form a cross-functional ideation team tailored to the specific category being targeted.



Collect and process data

Collect data from various sources including HR databases, sustainable partnerships, management offices, and procurement
 Process and prepare data using tools such as ETL (Extract, Transform, Load), Alteryx, Dataiku, and other similar data processing tools



Define KPI

Based on internal ESG referential, or regulatory requirements, or external organization such as Ecovadis, B-Corp, UN...

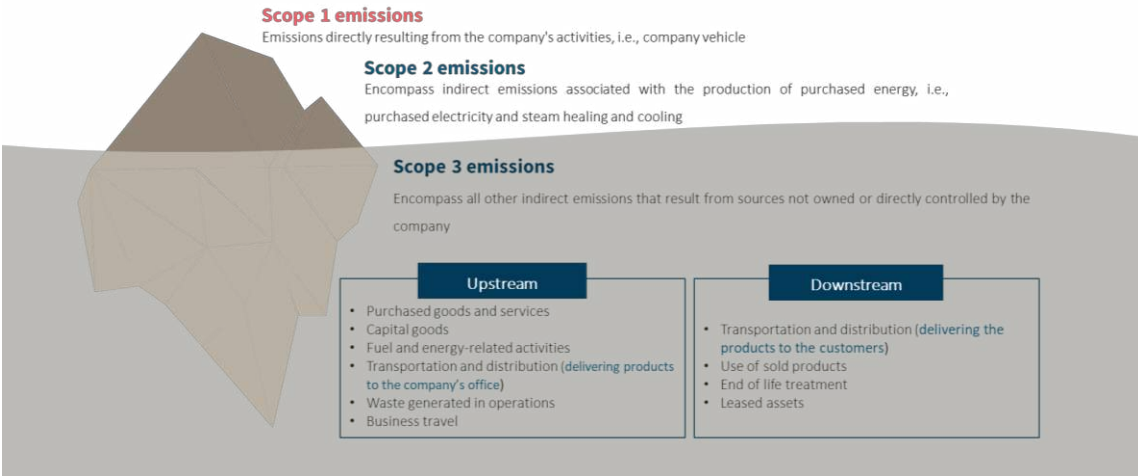
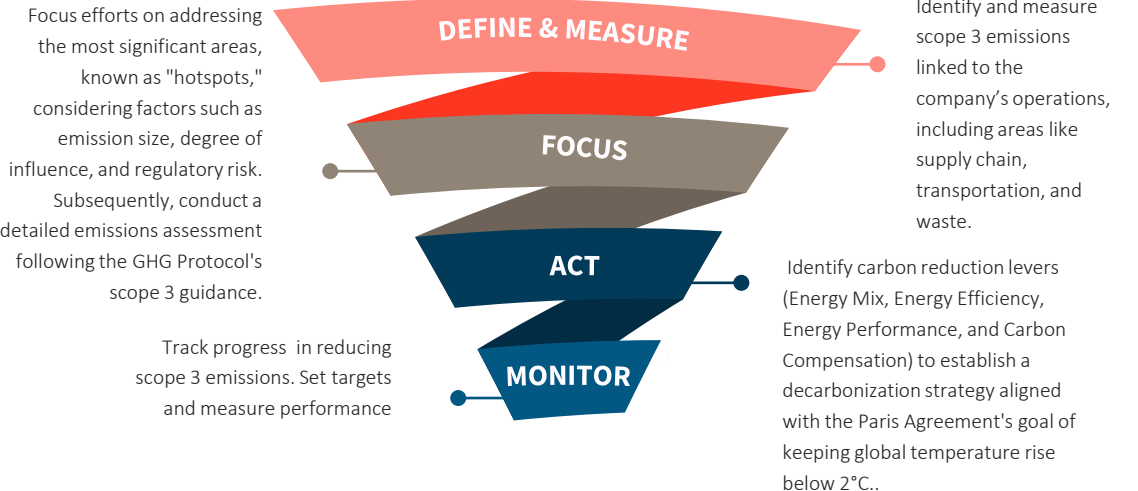


Dashboarding and monitoring

Create the visual prototype and develop the dashboard using data visualization tools such as PowerBI, Tableau, Qlik, and other similar tools..



Assess and monitor carbon footprint



Reduction actions plan for car leasing activity

- Electric Vehicle Adoption**
Promoting the adoption of electric vehicles in the leasing fleet, as they **produce zero tailpipe emissions**
- Low-Emission Vehicles**
Offering a diverse range of low-emissions vehicles, such as **hybrids and plug-in hybrids**.
- Carbon Compensation**
Offset the carbon emissions by supporting carbon reduction projects
- Green Charging Infrastructure**
Using **renewable energy sources** for charging stations can reduce the carbon impact of electric vehicle charging
- Behavior Change**
Educating customers on **eco-friendly driving practices** can enhance fuel efficiency and reduce emissions during vehicle usage

Contact us for a detailed presentation including a demo



Colombe N'ZORE

Partner

Aurexia Sustainable Lead
colombe.nzore@aurexia.com
+33 (0) 6 28 27 71 76



Frédéric ALCARAS

Partner Data

Frederic.alcaras@aurexia.com
+33 6 47 58 27 39



Laurent PHILIBERT

Manager Data

Laurent.philibert@aurexia.com
+33 (0) 6 25 60 22 17

BENEFIT FROM THE CAPACITIES OF OUR AUREXIA SUSTAINABLE TEAM AND OUR TECHNICAL TEAM

SUSTAINABLE BUSINESS AND CSR STRATEGY

ESG DATA AND SCORING

DATA TECH AND VISUALIZATION



Aurexia
Sustainable





Aurexia

Bringing value, together