

LUXEMBOURG SUSTAINABILITY ENABLER ECOSYSTEM

Mapping the Sustainability Enablers in Luxembourg

SCOPE AND METHODOLOGY

The definition of sustainability in the enabler mapping is based on the Luxinnovation Sustainability Framework, which focuses on the notion of sustainability from a business perspective.

What is a “sustainability enabler”?

A “sustainability enabler” is a public (institution, organisation, etc.) or a private (e.g. company) entity based in Luxembourg (i.e. having at least one legal entity registered in Luxembourg), which provides solutions, products and services allowing other companies to become more sustainable in one or several business functions.

SELECTION CRITERIA FOR AN ENABLER

The following criteria are considered to qualify as an enabler:

CRITERIA	INCLUDED	EXCLUDED
Legal entity profile	Commercial company (B)*, economic interest group (C), non-profit association (F), public institutions (J)	All other profiles (sole trader (A), foundation (G), farming association (H), etc.)
Status	Active as of September 2022	Dissolved entities, in bankruptcy process or in liquidation process
Business model	B2B, B2G	B2C
Geography	Legal entity incorporated in Luxembourg	-
Age	all creation dates	-
Size	all sizes	-

(*) Letters refer to the Luxembourg Business Register Number classification: each type of business profile starts with a different letter

TYPES OF ENABLERS

There are different ways of supporting companies to become more sustainable. In total, seven types of enablers have been identified:



How was the sustainability enabler mapping done?

Step 1: Identification and selection of relevant sources

The identification and selection of relevant information sources is a crucial step in the mapping process. The main types of sources used for the sustainability enabler mapping are:

- Luxinnovation knowledge about Luxembourg companies
- Associations and federations
- Specialised press
- Directories of companies
- Company websites
- Corporate databases
- Events (lists of attending companies)

Step 2: Selection and classification of relevant entities

Step 2 consists of validating whether each identified entity (public entity or private company) should be part of the mapping or not, as well as of enriching the information on selected entities with the following information:

- Core business
- Type of enabler
- Sustainability topics
- SDGs (Sustainable Development Goals)
- Sector of origin
- Key technologies & specialisation
- Targeted markets
- Types of activity

Some dimensions are specific to the sustainability enabler mapping, while other dimensions are common to all Luxinnovation mappings.

Step 3: Design of a decision support tool

Step 3 is aimed at exploiting the database that has been set up to support the decision-making process either of companies or of policy-makers or other stakeholders of the ecosystem. The following tools are provided:

- Interactive dashboard displaying the key figures of the sustainability enabler ecosystem in Luxembourg in a synthetic and dynamic way. You can discover and explore this dashboard here.
- Monitoring tool offering access to the entire dataset to analyse and monitor the sustainability enabler ecosystem. The access to the monitoring tool is currently restricted.
- Key Insights reports providing an in-depth analysis of the sustainability enabler ecosystem, with the objective of better characterising and understanding this ecosystem.

What's next?

Based on the feedback we seek to obtain from stakeholders and interested parties on this prototype version, the next steps will be:

- A consolidation of the current database
- Ongoing completion of some categories of enablers
- A possible enlargement of the current mapping

Your feedback

For any request regarding this mapping, please feel free to contact us at:

knowledgehub@luxinnovation.lu