



Level(s)

European framework for sustainable buildings

Why lifecycle thinking?

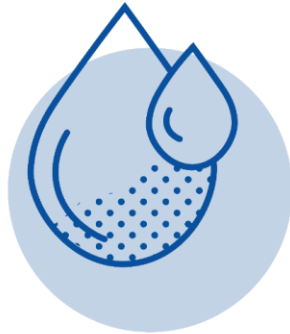
Based on a building's full life cycle, the building sector is responsible for:



1/2 of all extracted materials



1/2 of the total energy consumption



1/3 of water consumption



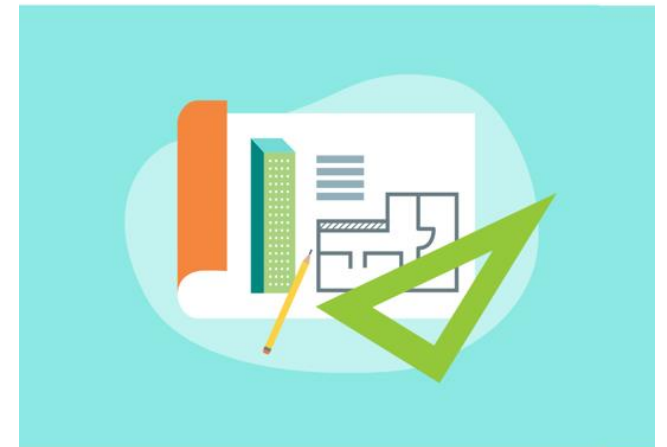
1/3 of waste generation

Level(s) works on the building level, supporting overall policy objectives.

Level(s) as a common language

- New Built and Renovation
- Residential and Offices
- **Detailed methodology developed with the sector and Member States**
- **Using best practice industry standards**
- **Core indicators tested by the sector**
 - Entry-level tool for mainstream market
 - Certification schemes aligning

Level(s) provides the methodology to assess and report on sustainability.



Common language for full life cycle



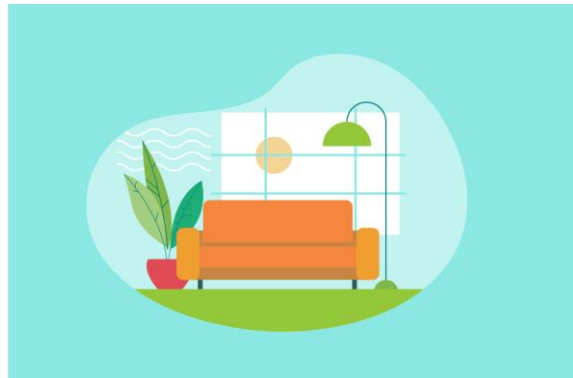
Whole life carbon



**Resource efficient
material flows**



Efficient use of water



Health and comfort



**Adaptation and resilience
to climate change**



Life cycle cost and value

Use Level(s) at 3 different levels



Level 1

**Concept
stage/qualitative**

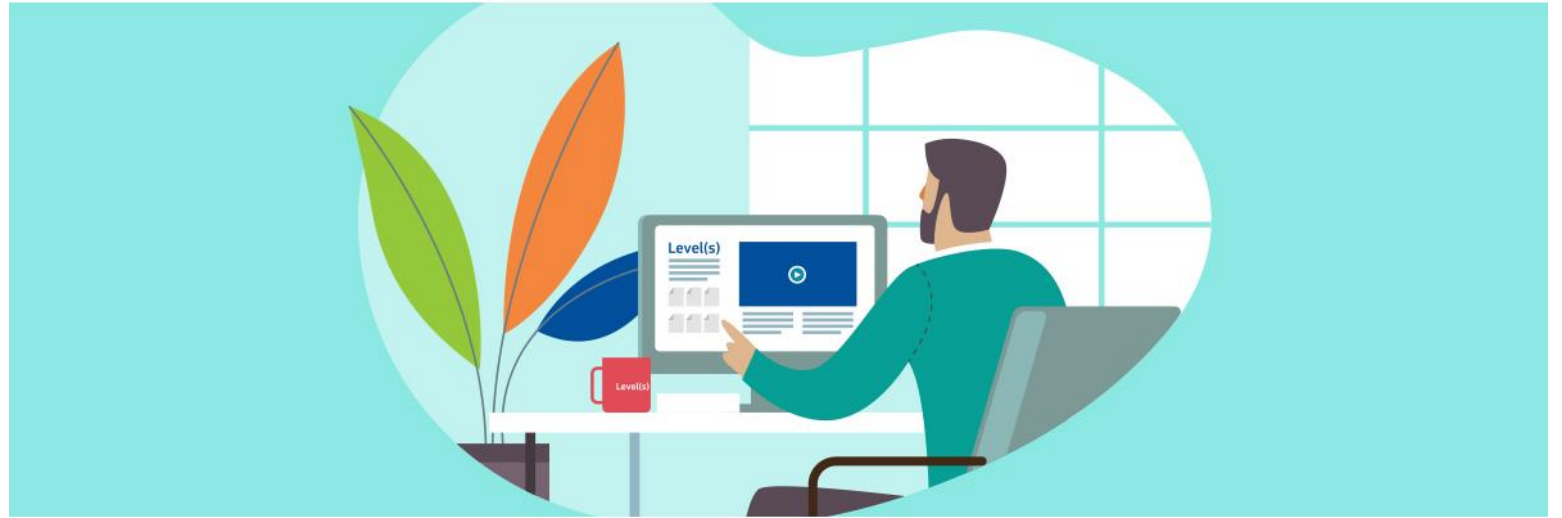
Level 2

**Design and
construction/
quantitative**

Level 3

**Reality/monitoring,
including the handover
to the client**

Web based learning and calculator



E-learning journeys

- Climate
- Circularity
- Sustainable finance
- Future proofing
- Occupant quality



Level(s) influencing policy

- Definition of carbon performance
 - EPBD starts introducing elements of LCA (or whole life carbon) into building legislation
 - Roadmap for reduction of whole life carbon
- Sustainable Finance
 - Whole life carbon
 - Circular and efficient material flows
- Public Procurement
 - Whole life carbon in EED
 - New complete set of GPP criteria

Level(s) is the basis on which to bring circularity and lifecycle thinking into building policy.



Key benefits of Level(s)

- **Common language using best practice industry standards**
- **Tracks performance throughout the life cycle**
- **Brings accountability and investor confidence**

- **Enhances dialogue between stakeholders**
- **Supports sustainability skills and understanding**

- **Underpins future EU and national policies**
- **Future-proofing buildings for carbon neutrality**

Level(s) is for you!



Design and Execution



Planning and Policy making



Financing

Factsheets

Examples of recent Level(s) publications include:

- a **'what's in it for me?'** series of four guides on the benefits of Level(s) for a variety of policymakers and buildings professionals.
- a series of two **'Level(s) in practice'** publications on how the framework can help you reduce whole life carbon and apply circularity principles.
- a factsheet highlighting the advantages of aligning assessment and certification schemes to the **Level(s) common language**.



Thank you

Visit the Level(s) website:

ec.europa.eu/environment/levels

Join the new Level(s) LinkedIn Group:

linkedin.com/groups/12501037/