

(De)construct for Circular Economy

Goals:

- promote the regional strategy for the reuse of building products and components, recycling of construction and demolition waste (CDW), reducing the environmental impact of the construction and promoting circularity.

Results:

- municipal construction regulations;
- pre-demolition audit guide and a model of materials passport;
- mathematical model to optimize the location of CDW storage facilities in municipalities and the regional recycling network;
- involvement of local, regional and national stakeholders - creation of a sustainable network for the processing, distribution and commercialization of CDW.

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Eight project activities:

- WP1 - Baseline situation analysis and follow-up
- WP2 - Regulatory framework
- WP3 - Materials Passport
- WP4 - Predemolition audits
- WP5 – Mathematical model
- WP6 - Proposal for strategic action
- WP7 - Information, awareness and training
- WP8 - Communication

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CIMBAL, the **project promoter**, is responsible for:

- **General coordination** of the Partnership;
- **Regulatory framework (WP2):**
 - diagnosis of the European and national legal framework;
 - municipal construction regulations;
- **Communication (WP8):**
 - project website creation and other communication supports;
 - dissemination of project results.

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Ten partners:

- LNEG - National Laboratory of Energy and Geology
- FCT NOVA - Faculty of Science and Technology, NOVA University of Lisbon
- Polytechnic Institute of Portalegre - Laboratory of Circular Economics of Alentejo
- Resialentejo, EIM
- Smart Waste Portugal
- RDF Construções, Lda
- Cercibeja
- International Development Norway
- National Centre for Sustainable Production and Consumption (Romania)
- ENVIROS, s.r.o. (Czech Republic)