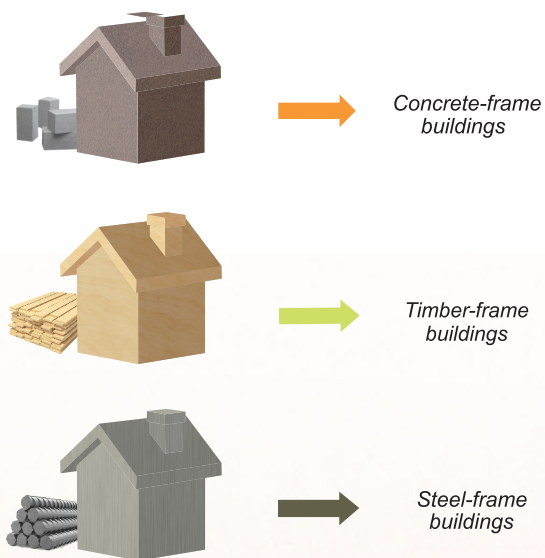


Benchmarking



Sustainability indicators



Project in nutshell

The aim of the project is to develop a versatile benchmarking method to quantify and to compare sustainability impacts of different material use in the European construction sector.

The construction sector is one of the leading sectors of the European economy and vital to the bioeconomy. In this project, renewable (wood-based) and non-renewable value chains will be compared by assessing the environmental and socio-economic performance of the different materials used.

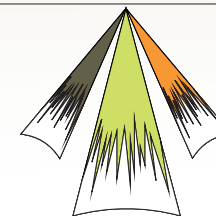
The Tool for Sustainability Impact Assessment (ToSIA) is an established and transparent method for analysis and comparison of forest-wood-chains. Use of "ToSIA" will be expanded with a method for benchmarking wood material value chains against non-renewable value chains.

Project partners



Project duration: Dec 2016 – Nov 2019

BENCH VALUE



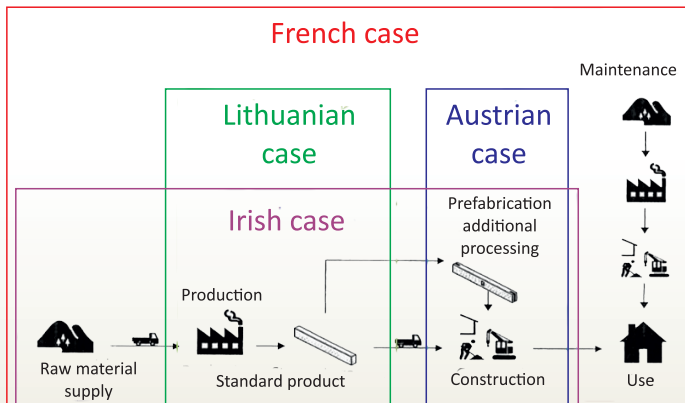
Benchmarking wood material value chains against non-renewable value chains by using and expanding the assessment tool "ToSIA"



More about the project
<http://benchvalue.efi.int>

Case studies

- Carefully selected case studies in Austria, France, Ireland and Lithuania will serve as real-life testing of the new “ToSIA” benchmarking method.



Implementation

- Local and national stakeholders (NGOs, associations, research and policy representatives) are involved in country-specific case studies.
- “FrontBench” is an international stakeholder panel which will follow the implementation of the project and provide advice on the benchmarking method development.



*Font size indicates order of importance

Milestones

- Develop and use a method for benchmarking wood material value chains against mineral and non-renewable value chains.
- Capacity building through stakeholder engagement and exchange, including case study visits, during project meetings in Finland, Sweden, Ireland, Lithuania, France and Austria.
- Interactive stakeholder workshop on indicators for comparative assessment (Bordeaux, France).
- “BenchValue” final conference with wide stakeholder participation, disseminating “BenchValue” method and case study results with country-specific recommendations.
- Policy brief presenting the “BenchValue” method, case studies and national recommendations.



Photo source - Fotolia