

## Background & Objectives

The main aim of this project is to support the sustainable delivery of non-food biomass feedstock at local, regional and pan European level through developing strategies, and roadmaps that will be informed by a “computerized and easy to use” toolset (and respective databases) with updated harmonized datasets at local, regional, national and pan European level for EU28, Western Balkans, Ukraine, Moldova and Turkey.

This target will be reached by comparing and making use of the most recent relevant information from recent and on-going EU projects by a set of carefully selected validation case studies and in concise collaboration with key stakeholders from policy, industry and markets.

The project fits under the overall umbrella of the Europe 2020 strategy for the building of a bio-economy, as well as the targets for deployment of renewable energies and reduction of greenhouse gas emissions.

The project will build up a concise knowledge base both for the sustainable supply and logistics of non-food biomass (quantities, costs, technological pathway options for 2020 and beyond), for the development of technology and market strategies to support the development of a “resource efficient” Bio-economy for Europe.



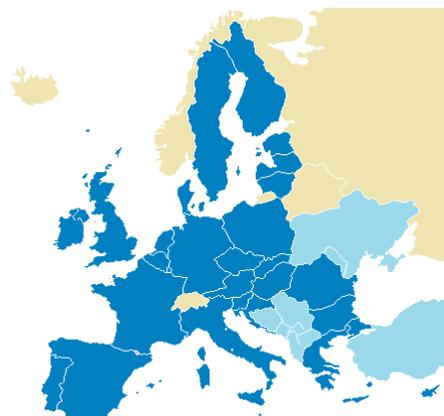
## Activities

The project activities will be implemented in three individual but strongly interrelated Themes:

- Theme 1 will focus on methodological approaches, data collection and estimation of sustainable biomass potentials, resource efficient pathways and optimal logistical supply routes as well as the development of a computerised toolset.
- Theme 2 will make use of the findings of Theme 1 and develop a Vision, Strategies and an R&D roadmap for the sustainable delivery of non-food biomass feedstock at local, regional and pan European level.
- Theme 3 will validate the findings from Themes 1 and 2 and ensure the project outreach.

## Target countries

The target countries within S2Biom Project are the EU28 countries as well as to Western Balkans, Ukraine, Moldova and Turkey.



Delivery of sustainable supply of non-food biomass to support a “resource-efficient” Bio-economy in Europe

**S2Biom Coordination:**  
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Biomass Research, The Netherlands  
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Census-Bio, United Kingdom  
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CIRCE, Spain  
CLEVER CONSULT, Belgium  
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Metla, Finland  
REA, Ukraine  
SDEWES Centre, Croatia  
SFI/GIS, Slovenia  
SYNCOM, Germany  
UBFME, Serbia  
UNIBO, Italy  
VITO, Belgium  
VTT, Finland  
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