

The JRC Biomass Assessment Study

Mandate on the provision of data and analysis on biomass supply and demand on a long-term basis

Coordinated with the European Commission Directorate Generals:
RTD (chair), AGRI, CLIMA, DEVCO, ENER, ENV, GROW, MARE, MOVE, REGIO, TRADE and the SG

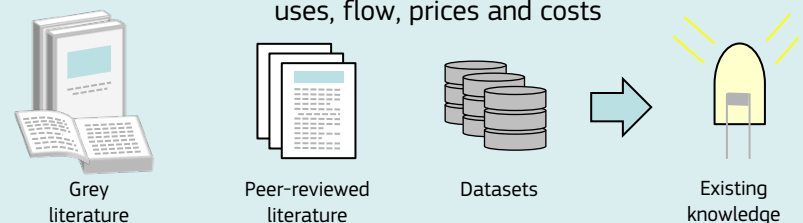
Block 2 - Assessment of current biomass supply and potential

Bio-physical assessment of **current** EU and global biomass **availability and potentials**; setting up of **reference databases**



Block 1 - Literature review and existing datasets

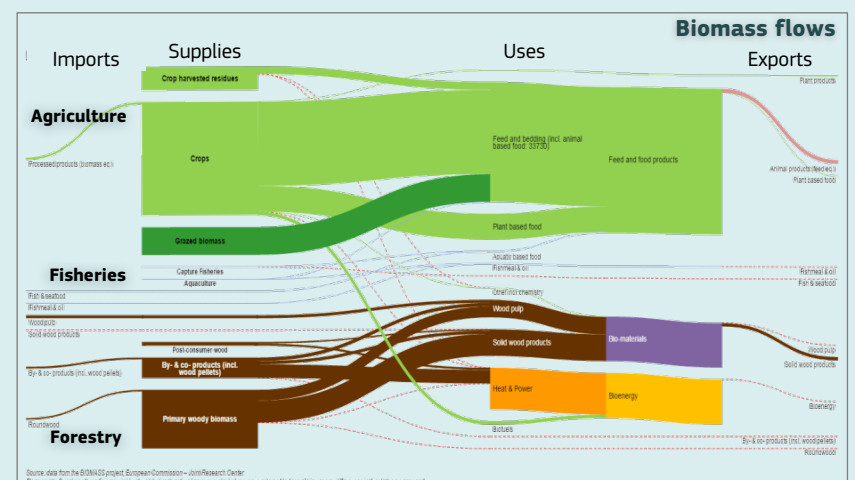
Taking stock of recent studies and available datasets on biomass supply, uses, flow, prices and costs



Blocks 3 & 4 Supply chains end products & demands

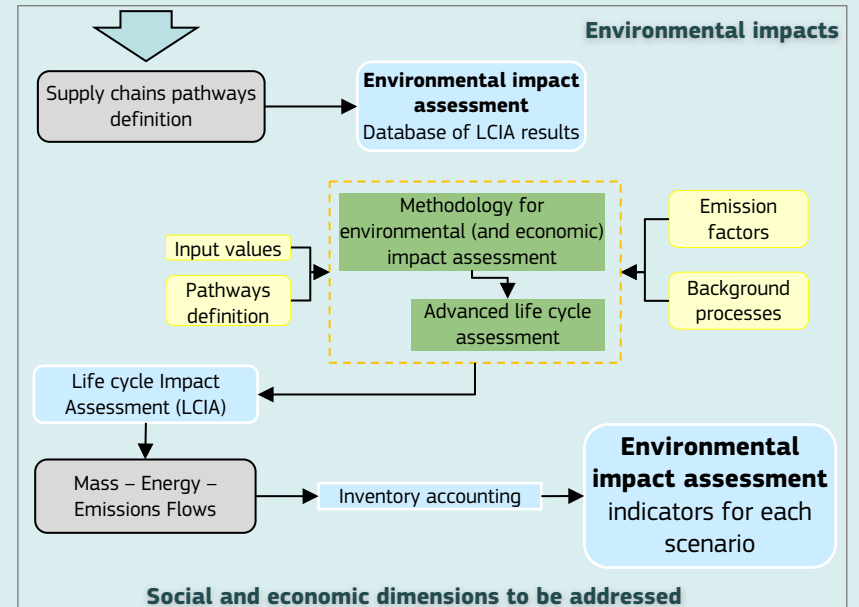
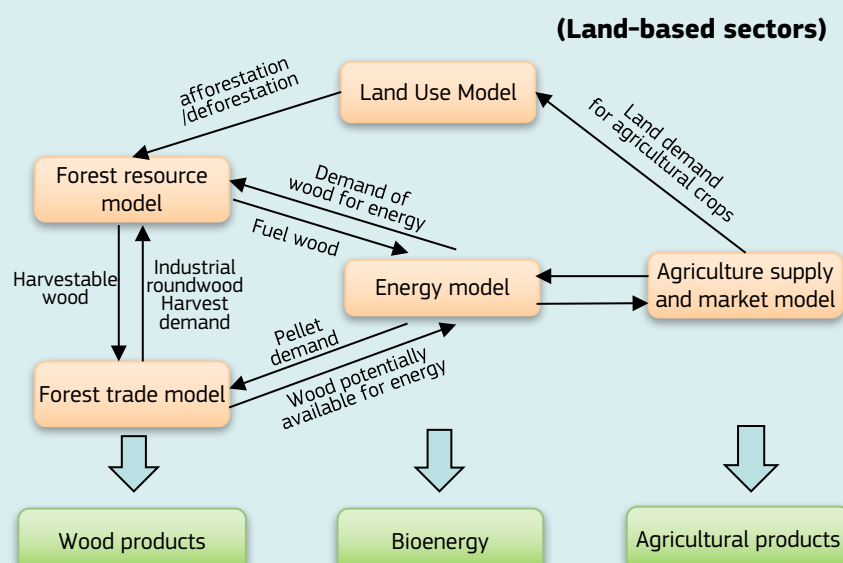
Analysis of current EU and global biomass **supply chains** of primary and secondary products; biomass flows, cost analysis, environmental **impacts and sustainability assessments**

Analysis of **current** EU and global **demands** of biomass end products; trends, prices, competitions and synergies among sectors and uses



Block 5 - Modelling and future prospects

Set up and implementation of the modelling framework for the **prospective analysis** of future biomass supply and demand and their respective impacts with short term (2020) and medium term (2030) perspectives



Under the biomass mandate, the JRC is tasked with providing the EC services, on a long-term basis, with data, models and analyses of EU and global biomass potential, supply, demand and related sustainability.

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<https://biobs.jrc.ec.europa.eu/page/biomass-assessment-study-jrc>