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 1 - Literature review and existing datasets
Taking stock of recent studies and available datasets on biomass supply, uses, flow, prices and costs

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 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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