



The BIOMASS Mandate to JRC

Thomas SCHLEKER

European Commission

DG RTD

Policy Officer, Unit Renewable Energy Sources

MANDATE ON THE PROVISION OF DATA AND ANALYSIS ON BIOMASS SUPPLY AND DEMAND BY THE JRC ON A LONG-TERM BASIS

- *Policy Context*
- *Objective and Scope*
- *Implementation*

Policy Context

- The European Union uses biomass to meet its needs for food and feed, energy, and materials
- The demand for and supply of biomass have economic, environmental and social impacts
- Understanding biomass supply, demand, costs and their associated impacts is particularly important for relevant EU policy areas, in order to facilitate solid and evidence-based policy making

Objective

- *to facilitate solid and evidence-based policy making*
- JRC is requested by Commission services to periodically provide data, processed information, models and analysis on EU and global biomass supply and demand and its sustainability

Involved DGs: AGRI, CLIMA, DEVCO, ENER, ENV, GROW, MARE, MOVE, REGIO, RTD, SG and TRADE

- relevant time horizon: short-term (2020), medium-term (2030) and long-term (2050)

Scope

- Ensuring that the work will also inform of assumptions and uncertainties, as well as data gaps, and whether they can be filled or not
- Covering all sources of biomass
- Working both at EU and global scale with a level of detail according to the needs of the policies involved
- Taking into account relevant studies commissioned by other DGs and provided to the JRC, as well as outside studies and literature

Scope

- Creating a knowledge-base on biomass relevant issues to EU policy
- Developing instruments to assess the supply, demand and flows of biomass, the direct and indirect sustainability (environmental, social and economic) impacts linked to the production and use of biomass, and competition between sectors for biomass resources, as well as synergies
- Ensuring that the work provides elements relevant for future impact assessments

Implementation

- The work will be closely coordinated with existing JRC work, such as the European Bioeconomy Observatory
- JRC carries out the work in close dialogue with the Customer DGs
- Dialogue with relevant stakeholders

More information:

<https://biobs.jrc.ec.europa.eu/analysis/jrc-biomass-mandate>



Thank you for your attention!