

Fostering Sustainable Feedstock Production for Advanced Biofuels on underutilized land in Europe (FORBIO)

Together with 11 partners, the ELO has signed a Horizon 2020 grant agreement with the Innovative e-Networks Executive Agency (INEA), starting as of January 1st 2016 and running for three years.

The Kick-off meeting took place on the 14th and 15th of January in Budapest.

FORBIO

The main goals of FORBIO is to demonstrate the viability of using land, in EU member states and beyond, for non-food bioenergy feedstock production without affecting the production of food and feed, or interfering with land currently used for recreational and/or conservational purposes.

As underlined in the proposal, the competition with other uses of the land is only one component of the sustainability of bioenergy and a number of cross-cutting environmental, social and economic aspects may present challenges to the extended deployment of competitive bioenergy value chains, while assuring that biofuel sustainability standards are met.

Therefore, FORBIO's target is to develop a methodology to assess bioenergy production potential on available "underutilized lands" in Europe (contaminated, abandoned, fallow land, etc.) at national and local level. The project will provide multiple feasibility studies in selected case study locations - Germany, Italy and Ukraine - aiming to set the basis for building up local bioenergy value chains that meet the highest sustainability standards and improving efficiency and sustainability of those already available in the case study sites through the provision of roadmaps for bioenergy development.

The project identified 5 objectives to be achieved, divided in six Work Packages:

1. Identification of social, economic, environmental and governance-related opportunities and challenges for advanced bioenergy deployment through a series of multi-stakeholder consultations
2. Evaluation of the agronomic and techno-economic potential of the select-

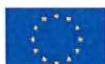


ed advanced bioenergy value chains in the case study sites of the target countries

3. Assessment of the environmental, social and economic sustainability of the selected advanced bioenergy value chains in the target countries
4. Analysis of the economic and non-economic barriers to the market uptake of the selected sustainable bioenergy technologies; and development of strategies to remove the aforementioned barriers, including identification of roles and responsibilities of relevant stakeholders

5. Encouraging European farmers to produce non-food bioenergy carriers and capacity building of economic actors and other relevant stakeholders for setting up sustainable bioenergy supply chains

For more information on the project and our activities please visit www.forbio-project.eu or contact Marie-Alice BUDNIOK or Emmanuelle MIKOSZ.



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