



BIOPLAT-EU
Promoting sustainable use of underutilised
lands for bioenergy production through a
web-based Platform for Europe



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Grant agreement number 818083



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 818083.



Project profile

Project duration: November 2018 – October 2021

Funded by the EU H2020 under the call H2020-LC-SC3-2018-RES

Estimated project cost: 2,490,407.50 €

Coordinator: WIP Renewable Energies



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Project consortium



WIP Renewable Energies, Germany

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Food and Agriculture Organisation of the United Nations, Italy

Contact: Marco Colangeli, Lorenzo Taverno



Geonardo Environmental Technologies Ltd., Hungary

Contact: Ömer Ceylan, Peter Gyuris



Joanneum Research, Austria

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Center for Promotion of Clean and Efficient Energy

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European Landowners' Organization, Belgium

Contact: Marie-Alice Budniok



1to3 Capital, The Netherlands

Contact: Marc Buiting



Neste OYJ, Finland

Contact: Asta Soininen



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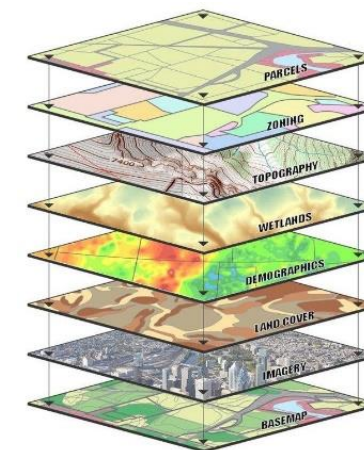
Overall objective

Promoting the market uptake of sustainable bioenergy in Europe using marginal, underutilized, and contaminated lands for non-food biomass production through the provision of a web-based platform that serves as a decision support tool.



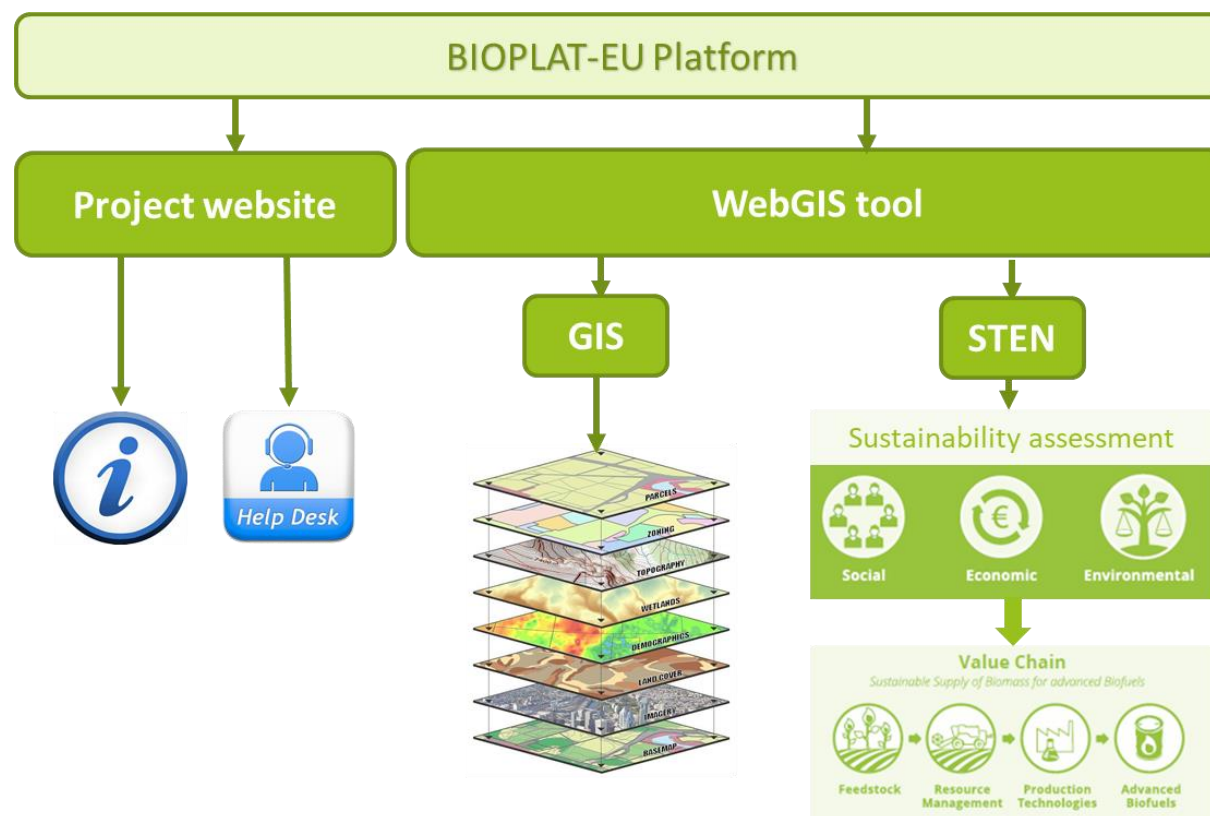
Specific objectives

1. Creation of a database of maps on MUC lands in Europe generated based on high resolution data and their attributes (GIS)
2. Development of a public user-friendly tool (STEN) to assess the environmental, social and techno-economic sustainability aspects of bioenergy value chains on MUC land.



Specific objectives

3. Development of a web-based platform that will include mainly, a webGIS tool (GIS + STEN) + Project website

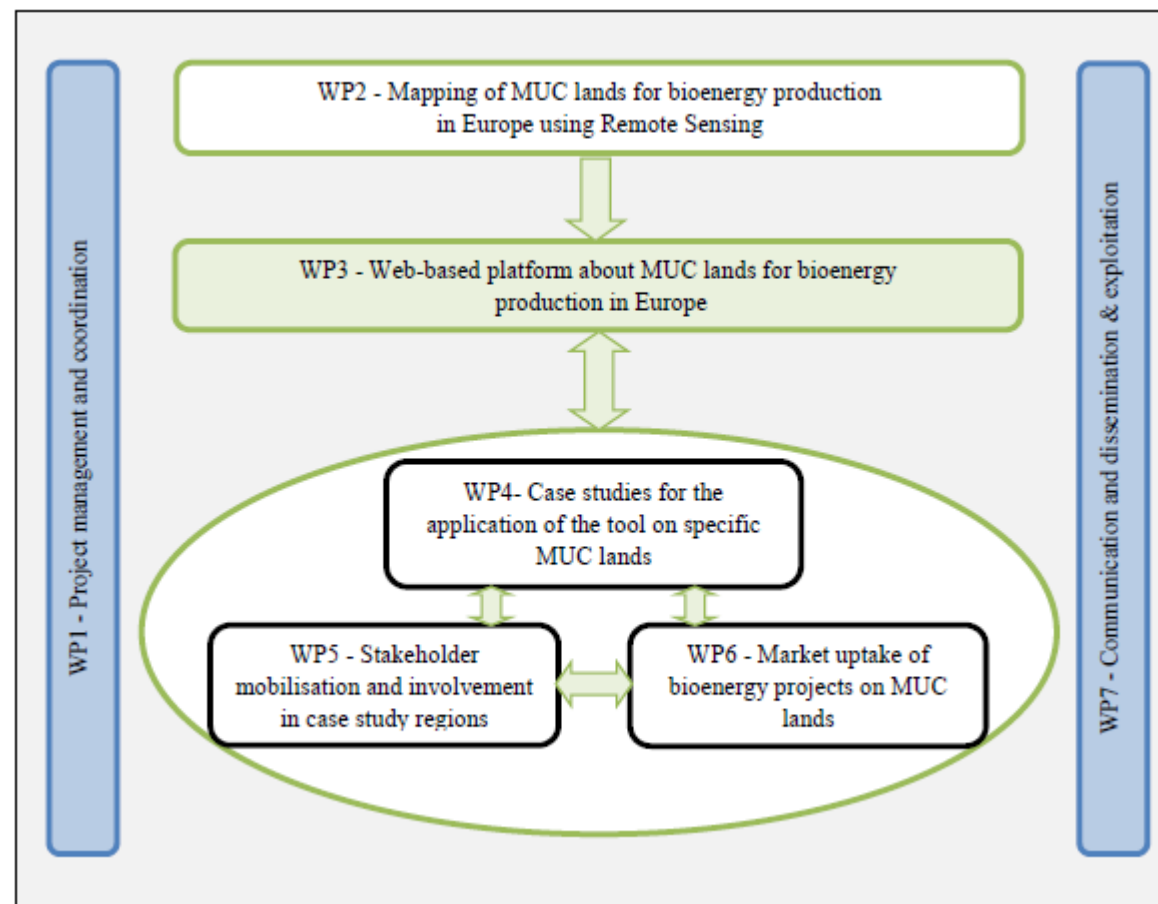


Specific objectives

4. Mobilisation and involvement of stakeholders to encourage them to start their own bioenergy projects
5. Communication with **local and regional authorities** to help removing legal or political market uptake barriers
6. Provision of **technical and financial structuring support** => business models and bankable projects



Work package structure



Potential synergies

- ✓ Collection of data and maps => SEEMLA colleagues were contacted and they promised to deliver maps on marginal lands.
- ✓ Consultancy for the fine tuning of the tool
- ✓ Stakeholder working groups in Italy, Germany Ukraine, Hungary, Spain and Romania
- ✓ Workshops for public and private landowners in Italy, Germany Ukraine, Hungary, Spain and Romania





www.bioplat.eu

Thank you for your attention!

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