

Project SEEMLA

Funding period: 1.1.2016-31.12.2018

The main objective of the H2020 funded EU project SEEMLA (acronym for "Sustainable exploitation of biomass for bioenergy from marginal lands") is the establishment of suitable innovative land-use strategies for a sustainable production of plant-based energy on marginal lands while improving general ecosystem services. The use of marginal lands (MagL) could contribute to the mitigation of the fast growing competition between traditional food production and production of renewable bio-resources on arable lands.

The project will focus on three main objectives:

- (i) the promotion of re-conversion of MagLs for the production of bioenergy through the direct involvement of farmers and forester
 - (ii) the strengthening of local small-scale supply chains
 - (iii) the promotion of plantations of bioenergy plants on MagLs
- Hence, SEEMLA will involve farmers and foresters directly to the process, in order to minimize conflict potentials with traditional agriculture, and will contribute to building up small-scale supply chains for biomass local sites. This will lead to increasing the production of bioenergy, farmers' incomes, investments in new technologies and the design of new policy measures. An essential part of the project is ensuring the environmental and socio-economic sustainability of the foreseen actions: impacts on biodiversity, fauna, flora, soil and water will be analyzed by a life cycle assessment (LCA), as well as strategies, policy guidelines and handbooks will be elaborated.

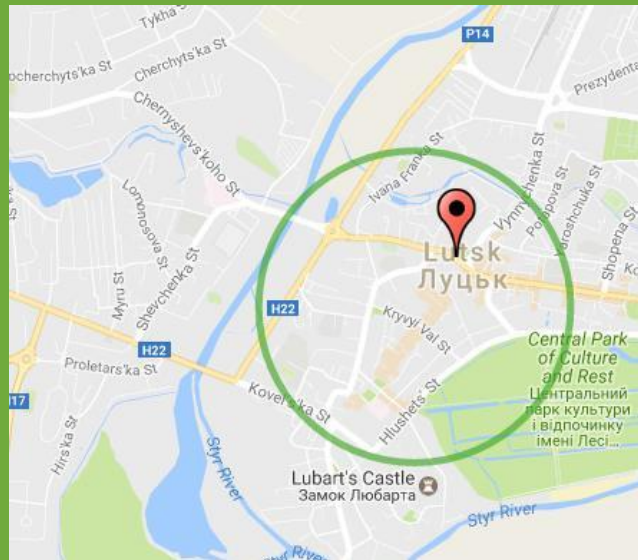
The project is coordinated by the FNR, the Agency for Renewable Resources (Germany), and partners are: IFEU – Institute for Energy and Environmental Research (Germany), BTU – Brandenburg University of Technology Cottbus-Senftenberg (Germany), Democritus University of Thrace (Greece), Decentralized Administration of Macedonia & Thrace (Greece), IBC-SB Institute of Bioenergy Crops and Sugar Beet of the National Academy of Agrarian Sciences (Ukraine), SALIX – Salix Energy Ltd. (Ukraine), and Legambiente Onlus (Italy).

You would like to know more about SEEMLA?

Visit our websites on www.seemla.eu

Or send us a message:

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Location

Lutsk, Ukraine
2, Slovatskogo Street
Hotel "Ukraine"
Large conference hall

Organisation/host

Salix Energy Ltd. and
Institute of bioenergy crops & sugar beet (IBC&SB)

E-Mail: zibtsev@salix-energy.com



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Seemla



NATIONAL WORKSHOP

TITLE: ENERGY FIELD DAY: USAGE
OF MARGINAL LANDS FOR BIOMASS
PRODUCTION

Location | Date | Time
Lutsk, May 30, 8:30-18:00

Sustainable Exploitation of Biomass for Bioenergy from Marginal Lands (MagL) in Europe

Programme

Hotel „Ukraine“ | Large conference hall

- 8.30** Registration, welcome coffee
- 9.00** Introduction – Bogatov K. (Salix Energy)
- 9.10** “Present state and development perspectives of bioenergy in Ukraine” – Tryboi O. (UABio)
- 9.30** “Renewable energy: perspectives and legislative initiatives in Ukraine” – Savchuk S. (Head of SAEE)
- 9.50** “Technology of Biomass Production” – Gnap I. (Salix Energy)
- 10.20** “Heat generation from burning biomass” – Bogatov K. (Salix Energy)
- 10.50** “The Importance of Seedlings Quality in Timber and Bio-energy Production on marginal lands” – Fotis Kiourts and Dimitros Keramitzis (DAMT)
- 11.20** “Marginal lands, and ways of their utilisation in Ukraine” – Ivanyna V. (IBC&SB)
- 11.40** ”Bioenergy crops, suitable for cultivation on MagLs in Ukraine” – Ganzhenko O. (IBC&SB)
- 12.00** Lunch
- 14.00** Visit of energy willow plantations, machinery demonstration



Speakers



Konstantin Bogatov

Managing Partner, and one of the founders of Salix Energy LLC., - the leading SRC biomass producer in Ukraine, Board Member of the Bioenergy Association of Ukraine (UABio). As an expert in the field of Biomass combustion, will share his experience and practical tips in the field of heat generation from biomass.



Gnap Iryna

Director of Salix Energy. Possessing invaluable practical pioneering experience of energy willow cultivation in Ukraine will provide a practical insight on the industry, and hands-on advices for those, who are looking to join the industry.



Vadym Ivanyna

Doctor of Agricultural Science, Lead researcher of the Agrochemistry department, at the Institute of Bioenergy Crops and Sugar Beet. Mr. Ivanina will share his expertise on Marginal Lands, their definition, characteristic and potential usages in Ukraine.



Oleksadr Ganzhenko

PhD in Technical Sciences, Senior researcher of the Department of Technology of Bioenergy Crops Cultivation at the Institute of Bioenergy Crops and Sugar Beet. Mr. Ganzhenko will share his expertise in the technology of bioenergy crops cultivation, and introduce the notion of the SEEMLA approach, which is being developed by the SEEMLA project.



Speakers



Sergiy Savchuk

Head of the State Agency of Energy Efficiency of Ukraine. Mr. Savchuk will deliver a presentation regarding latest legislative initiatives of Ukrainian government in the energy efficiency sector, and future outlook of the sector.



Dimitrios Keramitzis

Head of Department of Forest Protection and Management at Rodopi Forest Directorate - Decentralised Administration of Macedonia & Thrace, Greece. Mr. Keramitzis will deliver a presentation regarding the Importance of Seedlings Quality in Timber and Bio-energy Production on marginal lands.



Fotios Kiourtsis

Head of National and European Cooperation Forest Project development at Decentralised Administration of Macedonia & Thrace, Greece. Mr. Kiourtsis will deliver a presentation regarding the Importance of Seedlings Quality in Timber and Bio-energy Production on marginal lands.



Oleksandra Tryboi

Consultant in Renewable Energies at the Scientific Engineering Centre “Biomass”, PR-manager of the Ukrainian Bioenergy Association (UABio). Mrs. Tryboi will deliver a presentation with UABio’s analysis of the present state and perspectives of Bioenergy in Ukraine.

