



FORBIO project – project meeting

October 12-14, 2016, Carbonia – Italy

Venue: Hotel Lu'

Meeting Agenda

Wednesday, October 12, 2016

Morning	Arrival and registration
14:00 to 20:00	Internal project meeting – FORBIO consortium members only

Thursday, October 13, 2016

9:00 to 11:00	Open meeting - Keynote addresses – High level European and National Authorities Representative of the Ministry of Environment (tbc) Representative of the Ministry of Agriculture (tbc) Regional authorities FAO/GBEP presentation on bioenergies (Michela Morese, FAO) Opening presentation by the FORBIO coordinator (Rainer Jansen, WIP) Presentations from local stakeholders (environmental agency, irrigation consortia)
11:00 to 11:30	Break
11:30 to 13:30	Presentation of the Italian case study (Guido Bonati - Giuseppe Pulighe, CREA) Contaminated / marginal areas: the Italian experience with Terra dei Fuochi (Massimo Fagnano, University of Napoli) Agroenergy crops and the Common Agricultural Policy (Valentina Carta, CREA)
13:30 to 15:00	Lunch
15:00 to 18:00	Panel discussion with local stakeholders on barriers and needs to the development of sustainable bioenergy value chains
15:00 to 16:00	Environmental barriers and needs Moderator: FAO (tbc) Panelists: Min Agricoltura, Min Ambiente, Assessorato Agricoltura (Sardegna/municipalities), Assessorato Ambiente (Sardegna/municipalities), ARPAS, UNISS, Consorzio Bonifica, Legambiente, WWF, ICCT, etc Discussions will address the following possible concerns:

- Air quality (pollutants and GHG considerations)
- Soil quality (soil pollutants, soil properties, etc.)
- Water quality (leaching of chemicals, both pollutants and contaminants, fertilizers and pesticides, into aquifers, ground and surface waters)
- Water availability/stress (irrigation facilities, needs, stresses and competition)
- Species Invasiveness and biodiversity (bioenergy feedstocks' invasiveness and control measures, biodiversity status and perspectives in the study area, etc.)
- Landscape (restrictions and limitations to changes of original patterns)

Social barriers and needs

Moderator: FAO (tbc)

Panelists: Assessorato Igiene e Sanita' (Sardegna/municipalities), Assessorato Lavoro (Sardegna/municipalities), Italia Nostra, other NGOs,

Discussions will address the following possible concerns:

16:00 to 16:45

- Land tenure (land ownership in the study area: is land owned by the farmers, municipalities, region, etc.)
- Employment in agriculture (what is the average age of farmers, etc.)
- Income generation
- Health conditions and implications; health safety
- Novelty acceptance and stakeholder's buy-in and ownership, confidence level (new value chains)

16:45 to 17:00

Break

Economic and technical barriers and needs

Moderator: FAO (tbc)

Panelists: Min Agriculture, Assessorato Agricoltura (Sardegna/municipalities), Assessorato Industria, ARGEA, Coldiretti, CIA, Confagricoltura, GSE, CNR, etc.

Discussions will address the following possible concerns:

17:00 to 18:00

- Profitability (market conditions for biomass production, avg costs & revenue analyses, etc.)
- Access to credit (loans, microloans, equity, other forms of financing for this kind of value chains)
- Incentives (tax breaks, tariffs, etc.)
- Capacity development (human and institutional)
- Agronomic needs (materials, inputs, techniques, equipment, training)

Friday, October 14, 2016

9:00 to 11:00

Presentation of research projects on biomass energy in similar conditions: international, national and local experiences

Keynote address and presentations

- Asquer C. – (Sardegna Ricerche) - *“Context analysis and energy potential of biomass crops”*
- Sulas L. – (CNR ISPAAM) – *“Bioenergy species for Mediterranean environments”*
- Ledda L. – (Uniss) – *“Cultivation of rapeseed and carinata in Sardinia: problems and perspectives”*
- Arca P. – (Uniss) – *“Cropping systems for biomass production: experiments in the Sulcis area with Arundo donax”*
- Viridis A. – (Agris) – *“Herbaceous crops for bioenergy. Experiences in Southern Sardinia”*
- Carboni G. – (Agris) – *“Potential of Brassicaceae species for the*

production of vegetable oils in Southern Sardinia”

11:00 to 11:30	Break
11:30 to 13:30	Presentations
13:30 to 15:00	Lunch
15:00 to 18:00	Field trip in the study area

Translation will be available on October 13th and during the field trip.

“This event is supported by the Association of Agronomists and Foresters”

