Reducing mineral fertilizers & chemicals use in agriculture by recycling treated organic waste as compost and bio-char products.

19 September 2014
Rettorato dell’Università
SALA ROSSA
Via Po 17 - Torino (Italy)
Organized by AGROINNOVA – Università di Torino

The REFERTIL project

The key objectives of the REFERTIL project are to improve current compost treatment systems and develop zero emission biochar technologies at the industrial scale for safe and economic nutrient recovery processes. Beyond the technological development the REFERTIL project also provides a strong policy support in the revision of the Fertiliser Regulation (Reg. EC No. 2003/2003) and possible inclusion of biochar - as organic fertiliser and soil additive. The REFERTIL project will also define the improved compost and biochar quality and safety criteria and standards in the EU28 for safer, better, less costly and more environmental friendly utilization of the EU28 generated 150 M t/y plant/animal biomass waste streams.

Workshop and open day

During the event the REFERTIL project will be presented, together with the policy support activities and discussed economical and environmental advantages and disadvantages related to the production and use of compost and biochar.
In the afternoon it will be possible to visit the experimental field trials where investigations about the effects of compost and biochar on crops are carried out.

Stakeholders

The meeting is addressed to composting plants, producers of biochar, fertilizers and growing media, farms, agronomists and technicians, public administrations, Universities and research institutes.
The participation is free of charge (confirmation of participation is required writing to massimo.pugliese@unito.it)

The Consortium
9:30-10:00  Registration

10.00-12.00  Opening and presentation of the REFERTIL project

- 10:00-10.15  The REFERTIL project (Massimo Pugliese, Università di Torino, Italy)
- 10:15-10:30  Biochar technical’s and animal based biochar economy – Fertilizer Regulation revision (Edward Someus, Terra Humana Ltd., Hungary, proejct coordinato)
- 10:30-10:45  Plant based biochar economy (Annette V. Vestergaardg, Videncentret for Landbrug, Denmark)
- 10:45-11:00  Compost technical’s and economy (José María Gómez Palacios, Biomasa del Guadalquivir, Spain)
- 11:00-11:15  Wessling analytics: Biochar-compost standardization and accredited methods (Zoltán Palotai, WESSLING Hungary Kft., Hungary)
- 11:15 – 11:30  Case study: Grugliasco (Giovanna La Torre, Comune di Grugliasco, Italy)
- 11:30 – 11:45  Use of compost and biochar in agriculture (Massimo Pugliese, Università di Torino, Italy)

12:00-12:30  Presentations from stakeholders

- ICHAR Italian Biochar Association
- AIPSA Italian Association of Producers of Growing Media and Amendments

12:30-13:00  Discussion e conclusions

AFTERNOON

14:00-19:00  OPEN DAY: Visit to experimental trials on the use of compost and biochar located at the Centre Agroinnova and farms (transfer by bus, subjected to availability: booking by sending an e-mail to massimo.pugliese@unito.it)

Registration:  massimo.pugliese@unito.it indicating name and company/institute

For more information:  www.refertil.info  
www.agroinnova.unito.it