



**We invite all interested to our joint conference of the EU
FP7 REFERTIL and FP7 FERTIPLUS projects**

***Compost and biochar safety, economy and
EU law harmonization***

MAIN TOPICS:

Science state of the art, progress from science into economical applications

Production technologies

Economy

Analytics and quality specifications of products

Current status of the law harmonization and policy support works in Europe

08:30 – 18:00, Tuesday, 23 June 2015

Hadewych auditorium, Hendrik Conscience Building

(Flemish Government Building)

Koning Albert II – laan 15, 1210 Brussels – Belgium

REGISTRATION INFO: *The conference is free of charge to all EU Member State stakeholders. We seek to bring together a diversity of stakeholders, e.g. representatives of the European Parliament, European Commission, farmers' unions and advisory services, NGOs, Member States and regional authorities, as well as researchers.*

The number of participants is limited to 120 and we request all participants to register via the registration link below

<http://www.refertil.info/refertil-conference-registration-2015>

or

<http://www.fertiplus.eu/fertiplus-conference-registration-2015>



REFERTIL (Grant 289785) and FERTIPLUS (Grant 289853) projects are co-funded by the European Commission Directorate General for Research, within the 7th Framework Programme RTD/theme 2 KBBE.

8:30 – 9:00	REGISTRATION
9:00 – 9:10	Official Opening and Welcome <i>Massimo Burioni Project Officer, DG Research and Innovation</i>
9:10 – 9:30	Short introduction of FERTIPLUS and REFERTIL projects <i>Peter Kuikman Fertiplus coordinator (Alterra, Netherlands)</i> <i>Edward Someus Refertil coordinator (Terra Humana, Hungary)</i>
9:30 – 10:50 PLENARY SESSION I. 15 min each + 5 min Q/A	Biochar processing technology improvements towards economical industrial scale. <i>Edward Someus (REFERTIL Terra Humana Ltd, Hungary)</i> Will waste recycling via biochar or compost contribute to recycling of valuable nutrients: potentials and environmental impact? <i>Peter Kuikman (FERTIPLUS - Alterra, Netherlands)</i> Interaction of biochar and compost with plant health, yield and soil quality: balancing risks and opportunities! <i>Bart VandeCastele (FERTIPLUS - ILVO, Belgium)</i> Biochar quality and safety - accredited biochar analysis <i>Zoltan Palotai (REFERTIL - Wessling Hungary Ltd., Hungary)</i>
10:50 – 11:10	COFFEE BREAK
11:10 – 12:30 PLENARY SESSION II. 15 min each + 5 min Q/A	Summary of Refertil policy support work <i>Edward Someus (REFERTIL - Terra Humana Ltd., Hungary)</i> Biochar production and its beneficial properties for agricultural use. <i>Andy Ross (FERTIPLUS - University of Leeds, United Kingdom)</i> Use of compost and biochar in agriculture: experiences from the Refertil project <i>Massimo Pugliese (REFERTIL - University of Torino, Agroinnova, Italy)</i> Biochar effects on potential nitrification and ecotoxicity of organic xenobiotics in agricultural soil <i>Lars Elsgaard (REFERTIL - Aarhus University, Denmark)</i>
12:30 – 13:00	Q & A and discussion
13:00 – 14:00	LUNCH

The morning session will highlight the results and key messages of the projects on the use of urban and agricultural and industrial organic wastes as a source of recycling valuable nutrients to agriculture.

A series of 8 short and focused presentations in a plenary session highlight the results on both composting and biochar production and field trials and how to bring value to agriculture.

14:00 – 15:40	PARALLEL SESSIONS
SESSION A BIOCHAR	<p>What policy issues arise from recycling waste to replace fertilizer in agriculture? <i>Peter Kuikman (FERTIPLUS - Alterra, Netherlands)</i></p> <p>Use of plant based biochar from the farmers point of view <i>Annette Viebe Vestergaard (REFERTIL - SEGES P/S , Denmark)</i></p> <p>What does Life Cycle Analysis contribute to the environmental impact of using biochar in agriculture? <i>Natasa Sikirica (FERTIPLUS - Natasa Sikirica, Alterra – Netherlands)</i></p> <p>Refertil biochar feasibility case study <i>Lea Lavric (REFERTIL - KOTO doo. – Slovenia)</i></p> <p>Conversion of science into industrial practice: biochar scale up, industrialization and Authority permitting <i>Edward Someus (REFERTIL - Terra Humana Ltd., HU)</i></p>
SESSION B COMPOST	<p>Organic amendments to improve disease suppressiveness of soils <i>Joeke Postma (REFERTIL - Stichting Dienst Landbouwkundig Onderzoek, Netherlands)</i></p> <p>Effects of biochar and compost applications on formation and function of mycorrhizal symbioses <i>Henning von Alten (REFERTIL - Gottfried Wilhelm Leibniz Universitaet Hannover, Germany)</i></p> <p>Soil properties and desired agronomical value of biochar in combination with compost application <i>Guadalupe Lopez (FERTIPLUS - Tecnova – Spain)</i></p> <p>Compost harmonization in the EU: the REFERTIL contribution <i>Jose Maria Gomez (REFERTIL - Biomasa del Guadalquivir, S.A – Spain)</i></p>
15:40 – 16:00	COFFEE BREAK
16:00 – 17:00	<p>PLENARY SESSION III. and conclusions and summary</p> <ol style="list-style-type: none"> 1. ROUNDTABLE with the members of the Refertil and Fertiplus consortium on projects implications and innovations for practitioners. 2. Identify biochar and compost knowledge gaps to to convert science into industrial and commercial practice.
17:00 – 18:00	PERSON TO PERSON MEETINGS AND POSTER VISITS while enjoying a drink
18:00	CLOSING

The afternoon session will offer parallel sessions with more detailed results and Q&A based interactions between the audience and members of the Refertil and Fertiplus consortium. This part will close with a roundtable discussion in a forum setting with experts from EU, both projects and selected stakeholders. They will discuss the projects implications for policy and practitioners and comment on innovative approaches and policy options for promoting beneficial management practices.

MORE INFORMATION



Coordinator Contact

Edward Someus
Biochar S&T senior engineer

biochar@3ragrocarbon.com
<http://www.refertil.info>
<http://www.agrocarbon.com>



Coordinator Contact

Dr. Peter Kuikman
coordinator

lcruz@idconsortium.es
fertiplus@idconsortium.eu
<http://www.fertiplus.eu>

**Joint REFERTIL - FERTIPLUS
CONFERENCE on
Compost and biochar safety, economy and
EU law harmonization**

ONLINE REGISTRATION:

<http://www.refertil.info/refertil-conference-registration-2015>

<http://www.fertiplus-conference-registration-2015>