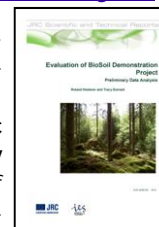


## SOIL Action Newsletter - European Soil Portal:

<http://eusoils.jrc.ec.europa.eu> Volume 14, February 2010

### [Evaluation of BioSoil Demonstration Project - Preliminary Data Analysis](#)

The BioSoil demonstration Project was initiated under the Forest Focus-Scheme (Regulation (EC) Nr. 2152/2003) concerning the monitoring of forests and environmental interactions in the Community, and aimed to broaden the scope of previous forest monitoring activities (on atmospheric pollution and forest fires) to the fields of soil characteristics and biodiversity indicators. The preliminary data analysis concentrated on the evaluation of a selected number of parameters of the data submitted by NFCs and sampling procedures. For soil the parameters needed to establish soil organic carbon densities were analysed.



[http://eusoils.jrc.ec.europa.eu/ESDB\\_Archive/eusoils\\_docs/other/EUR24258.pdf](http://eusoils.jrc.ec.europa.eu/ESDB_Archive/eusoils_docs/other/EUR24258.pdf)

### [Biochar application to soils](#)

Biochar application to soils is being considered as a means to sequester carbon (C) while concurrently improving soil functions. The main focus of this report is providing a critical scientific review of the current state of knowledge regarding the effects of biochar application to soils on soil properties, processes and functions. Wider issues, including atmospheric emissions and occupational health and safety associated to biochar production and handling, are put into context. The aim of this review is to provide a sound scientific basis for policy development, to identify gaps in current knowledge, and to recommend further research relating to biochar application to soils.



[http://eusoils.jrc.ec.europa.eu/ESDB\\_Archive/eusoils\\_docs/other/EUR24099.pdf](http://eusoils.jrc.ec.europa.eu/ESDB_Archive/eusoils_docs/other/EUR24099.pdf)

### [Soil Maps of Europe](#)

The JRC, SOIL Action in the context of the European Digital Archive of Soil Maps (EUDASM) has published detailed metadata for 74 European Maps. The current page uses the Image/Maps from the old Archive of European Soil Maps and implements a number of added value products using important Metadata information. Users are welcomed to download the Maps either in JPG format or in PDF.



[http://eusoils.jrc.ec.europa.eu/library/maps/country\\_maps/Metadata.cfm](http://eusoils.jrc.ec.europa.eu/library/maps/country_maps/Metadata.cfm)

### [ESBN Plenary Session 2009 and Workshop "Bridging the Centuries 1909-2009"](#)

The European Soil Bureau Network (ESBN) Plenary session for 2009 was held in Budapest (Hungary) on 14 - 15 September 2009. After the Plenary, the Hungarian Academy of Sciences in collaboration with JRC organised the Workshop "Bridging the Centuries 1909-2009" on 16 - 17 September 2009. Find the Presentations in the ESBN Plenary 2009 and the Presentations of the Workshop "Bridging the Centuries 1909-2009".



[http://eusoils.jrc.ec.europa.eu/esbn/esbn\\_meetings\\_plenary2009.html](http://eusoils.jrc.ec.europa.eu/esbn/esbn_meetings_plenary2009.html)

### [Euro soils: Identification, collection, Treatment and Characterization](#)

Methodological Aspects of Reference Soil Sampling. Field Work on euro-soils profile analysis and sampling procedures. Pedological Characterization composition analysis. Determination of organochlorine compounds. Evaluation of Laboratory Ringtest.

[http://eusoils.jrc.ec.europa.eu/ESDB\\_Archive/eusoils\\_docs/other/EUR19460.pdf](http://eusoils.jrc.ec.europa.eu/ESDB_Archive/eusoils_docs/other/EUR19460.pdf)

Download 2010 Work Programme: [http://eusoils.jrc.ec.europa.eu/library/jrc\\_soil/WP/WP2010.pdf](http://eusoils.jrc.ec.europa.eu/library/jrc_soil/WP/WP2010.pdf)

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