

SOIL Action Newsletter - European Soil Portal:

<http://eusoils.jrc.ec.europa.eu>

No 33 (September 2011)

Global Soil Biodiversity Initiative (GSBI)

This initiative, now open to all interested in sustaining soils, was formed based on growing international concern by scientists, policy makers and the public over the status of the world's soils and increased recognition that the life in soil is key to sustaining our food production, ecosystem maintenance and control of global atmosphere and climate warming. The GSBI will serve as a primary means of informing the newly announced Global Soil Partnership signed in Rome earlier in September by three international conventions. Press Release (27/09/2011): Colorado State University Announces the Launch of the Global Soil Biodiversity Initiative.



**GLOBAL
SOIL BIODIVERSITY
INITIATIVE**

<http://eusoils.jrc.ec.europa.eu/InternationalCooperation/GSBI/>

iSOIL Data

iSOIL (Interactions between soil related sciences – Linking geophysics, soil science and digital soil) project is an FP7 one dealing with new technologies for assessing soil properties along depth accurately and with high resolution by combining existing sensors as well as exploring emerging technologies (mainly geophysical). iSOIL has generated a wealth of data (maps and associated data sets) integrated for the Nine (9) main project field sites that can be used by other scientists. Most of the data are Geophysics Gamma Spectrometry, EM38DD, Magnetics, etc. Data are [available](#) to public uses after prior registration.



<http://eusoils.jrc.ec.europa.eu/projects/isoil/data.html>

Biochar Meta-analysis Database

Biochar Meta-analysis Database is being made publically available in order that the meta-analysis can be updated as new results become available. The matrix table is also available for download as a reference.

<http://eusoils.jrc.ec.europa.eu/projects/Biochar/>

DIGISOIL deliverables

The FP7 Project DIGISOIL (Development and improvement of technologies for data collection in digital soil mapping) has been concluded in August 2011. All the project deliverables are available for download.

<http://eusoils.jrc.ec.europa.eu/projects/Digisoil/wp.html>

GSP Launch event

Presentations are available for the event "Global Soil Partnership (GSP) for Food Security and Climate Change Adaptation and Mitigation" launched at FAO - Rome, 7-9 September 2011. Download Global Soil Partnership Brochure.

Newsletter Spotlight

EUROSOIL 2012 and JRC

The new abstract submission deadline is 30 October 2011. JRC will be actively involved in the topic "13. **Soil Archeology, History, Culture, Society, Education, Economy and Policy**". Some of the proposed sessions/workshops to submit your abstract:

- Raising awareness of soils - The objectives and the work of the European Soil Bureau Network.
- Policy-relevant soil data requirements for Europe (ESBN)
- International Critical Zone Observatory research focusing on soil.



<http://www.eurosoil2012.eu/d/43/>

[More Details](#)

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