

SOIL Action Newsletter - European Soil Portal:

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

Volume 11, November 2009

Data for Natural Soil Susceptibility to Compaction

Free Download of the Compaction Data: For the purpose of research only, the data behind the map "natural soil susceptibility to compaction" are made available to the public.

<http://eusoils.jrc.ec.europa.eu/library/themes/compaction/Data.html>



Soil Awareness Raising

Important Challenge: Soil Action is establishing an action plan for the development of measures/programmes/initiatives to raise awareness of the importance of soil across European society (policy makers, general public, universities, schools, industry, etc.). Some Examples of Educational Material (Web-sites, School books, Curriculum, School science week activities, Interactive white board activities, E-Learning, Posters, etc) targeting the Education (or Policy makers) in various languages are listed in the portal.

<http://eusoils.jrc.ec.europa.eu/Awareness/Inventory.cfm>

Data for Soil Salinization

Free Download of the Salinization Data: For the purpose of research only, the data behind the map "Saline and Sodic Soils in the EU" are made available to the public.

<http://eusoils.jrc.ec.europa.eu/library/themes/Salinization/Data.html>



UN climate change conference (Two Side Events at COP 15)



The JRC SOIL Action and Dr. Montanarella will chair 2 side events in COP 15 in Copenhagen:

[Biochar Application to Soils](#) (7th December 2009, 13:00 – 15:00)

[The Digital Soil Map of the World: Its Relevance to UNFCCC](#) (12th December 2009, 10:30 - 12:30)



http://eusoils.jrc.ec.europa.eu/events/future_events/COP15.pdf

http://eusoils.jrc.ec.europa.eu/events/future_events/COP15_GlobalSoilMap.pdf

HYPRES

Using existing soil data to derive hydraulic parameters for simulation models in environmental studies and in land use planning. One way of addressing the paucity of soil hydraulic data for simulation modeling is through the use of pedotransfer functions. In this case soil data routinely collected during systematic soil surveys are used to predict hydraulic characteristics. To derive pedotransfer functions for European soils, 18 Institutes in 10 EU countries participated in the establishment of HYPRES Database. http://eusoils.jrc.ec.europa.eu/ESDB_Archive/eusoils_docs/other/Hypres.pdf

[4th Global Workshop on Digital Soil Mapping](#) (Deadline for abstract submission: 15/12/2009)

Newsletter Spotlight

Open Vacancies : Interesting Job Announcements in Joint Research Centre (Ispra), Ireland, Germany, Switzerland, France, UK and outside Europe (Tanzania, Sri Lanka, Colombia...etc)

Call for Proposals: Important opportunity for Organisations or Soil Experts to participate in the Following Call for Proposals (7th Research Framework Programme Calls, Proposals in the Context of INSPIRE - Data Specifications and Facilitators, Editors, GESSOL, CIRCLE)

[More Details](#)

Download the Newsletter: [PDF Format](#) or [HTML Format](#).

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