

Mapping Soil Properties for Europe - Spatial Representation of Soil Database Attributes

The European Soil Database (ESDB) provides the most detailed and comprehensive set of data for soil properties with pan-European coverage. In this study a layer of mapped typological units was used to resolve issues related to the database structure for the spatial representation of soil properties and to map key soil properties to standardized spatial layers. The range of soil property data was extended by the Harmonized World Soil Database (HWSD), which provides more detailed information on soil properties. Combining data from both databases was achieved by processing the attributes in a database management system and then linking the output to a spatial reference layer and by transferring attributes to the spatial layer from each database and processing the data by spatial overlay functions of a Geographic Information System (GIS).



http://eusoils.jrc.ec.europa.eu/ESDB_Archive/eusoils_docs/other/EUR26082EN.pdf

European Network on Soil Awareness

The European Network on Soil Awareness will hold its third meeting at the James Hutton Institute in Aberdeen from 19-20 September 2013. The conference is open to both soil specialists with a specific interest in raising awareness of soils as well as other interest groups whose role involves an understanding of specific aspects of soil, for example, planners, education, local authorities and special interest groups. An opportunity for exchanging ideas and experiences of engagement with soils at different levels. http://eusoils.jrc.ec.europa.eu/events/future_events/ensa-flier.pdf



Soil Maps of North America

Metadata and PDF/JPEG scanned images for the 63 Maps of Canada and 234 maps of United States of America are available. The European Digital Archive of Soil Maps (EuDASM) includes more than 5.390 maps from 142 countries and all the continents. Metadata are provided for each of the Maps.

http://eusoils.jrc.ec.europa.eu/library/maps/country_maps/NorthAmerica.cfm



20th World Congress of Soil Science

We are pleased to announce that the 20th World Congress of Soil Science will be held at the International Convention Center Jeju on Jeju Island, Korea, from June 8th to 13th, 2014. The theme of the conference is Soils Embrace Life and Universe, and the congress is also a celebration of 90 years IUSS. Jeju is an oval-shaped volcanic island with 1,950 meter Halla Mountain in the middle. Jeju is known for its unique volcanic features making the entire island a volcanic museum. Abstract Submission On-line Registration are Open. Deadline for Abstract Submission: October 31, 2013

For further information see <http://www.20wcsc.org> or e-mail wcsc@20wcsc.org



First Plenary Assembly of FAO's Global Soil Partnership

First Plenary Assembly of FAO's Global Soil Partnership, Rome, 11-12 June 2013. Adoption of the Rules of Procedure (RoP), the nomination for, and establishment of, the Inter-governmental Technical Panel on Soils (ITPS), and the development of the GSP Roadmap and Plans of Action. The ITPS is now established and Luca Montanarella (European Commission, Joint Research Centre) is one of its members. The report of this first plenary is available: <http://www.fao.org/globalsoilpartnership/plenary-assembly/en/>



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