



SOIL Action Newsletter - European Soil Portal:

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

Volume 13, January 2010

[European Soil Data Centre \(ESDAC\)](#)

In the context of the development of European Environmental Data Centres by the European Commission and the European Environment Agency, a European Soil Data Centre (ESDAC) has been developed by JRC, which also holds a [catalogue of European soil data](#) and information. This catalogue holds references to a subset of the most important information and data that can be found in the European Soil Portal; its main advantage is that it features a dedicated search engine for targeted search operations. The site presents also the ESDAC Map Viewer application and will be expanded with more web-based soil applications during 2010.



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

[Landslides](#)

The landslides page of the European Soil Portal has undergone a major upgrade. New and revamped sections include principles, impacts, landslides in Europe (occurrence, major historical disasters and online landslide inventories), landslides and the EU Soil Thematic Strategy, JRC role and expertise, JRC expert group, online publications and contact points. Information on the new EU FP7 large-scale integrating project [SafeLand](#) is also included.



<http://eusoils.jrc.ec.europa.eu/library/themes/Landslides/>

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

[iSoil](#)

iSoil: Interactions between soil related sciences – Linking geophysics, soil science and digital soil mapping

- Workpackages Description, Partners, Publications
- Guidelines (CEN Workshop, Handbook)
- Dissemination Activities (Workshops for stakeholders, decision makers and end-users, Meetings with stakeholders)
- Project Meetings



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

[SoilTrec: Soil Transformations in European Catchments](#)

New Project Kick off: The crucial challenge for the SoilTrEC project is to understand the rates of processes that dictate soil mass stocks and their function within Earth's Critical Zone (CZ). The CZ is the environment where soils are formed, degrade and provide their essential eco-services. Whilst our understanding of the CZ has increased over the last 100 years, further advance requires scientists to cross disciplines and scales to integrate understanding of processes in the CZ, ranging from the nano to the global-scale. The aims of SoilTrEC are to address the priority research areas identified in the EU Soil Thematic Strategy and to provide leadership for a global network of Critical Zone Observatories (CZOs) committed to soils research.

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

[More Details](#)

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