

Soil Loss by Water Erosion in Europe (RUSLE 2015)

At a resolution of 100m, this is the most detailed assessment yet of soil erosion by water for the EU. The study applied a modified version of the Revised Universal Soil Loss Equation (RUSLE) model, RUSLE 2015, which delivers improved estimates based on higher resolution (100 m compared to 1 km) peer-reviewed inputs of rainfall, soil, topography, land use and management for the year 2010 (the last year for which most of the input factors were estimated). The model can be used to predict the effect of a range of policy scenarios. It is also replicable, comparable and can be extended to model other regions. All the input layers (Rainfall Erosivity, Soil Erodibility, Cover-Management, Topography and Support Practices) have been peer reviewed and published as well. The soil erosion dataset for the European Union (EU-28) at 100m resolution is available:



<http://esdac.jrc.ec.europa.eu/content/soil-erosion-water-rusle2015>

Giving soils a voice (European Network on Soil Awareness 2015 Conference)

In the context of the International Year of Soils, and the World Exposition 'Feeding the planet – Energy for life', you are cordially invited to participate to the 'Giving soils a voice' workshop - the fourth meeting of European Network of Soil Awareness (ENSA) – supported by the European Commission's Joint Research Center (JRC). The meeting will be held at the EU Pavilion on the EXPO Milano 2015 site on 21/10/2015 and at the nearby JRC site in Ispra (Varese) on 22/10/2015 . At 20/10/2015 the European Commission organises in EXPO the conference "Healthy Soils for feeding the planet and for climate change adaptation".



<http://esdac.jrc.ec.europa.eu/event/giving-soils-voice-european-network-soil-awareness-2015-conference>

1st EIONET NRC Soil Working Group on Contaminated Sites and Brownfields

The Joint Research Centre organised the 1st EIONET working group meeting on Contaminated Sites and Brownfields. The indicator 'Progress in management of contaminated sites' was discussed during the meeting. Ten (10) countries informed on their national policies on soil protection and commented on the use of indicators for the management of progress in contaminated sites. Presentations and minutes of this meeting (March 2015) are available:



<http://esdac.jrc.ec.europa.eu/networkcooperations/eionet-meeting-10-11-march-2015-%E2%80%93-jrc-ispra-varese-italy>

Land and Soil Management Award

This award has been launched in 2008 by the European Landowners' Organization (ELO), under the auspices of the European Commission (DG Environment and the Joint Research Centre) and in association with the University of Natural Resources and Life Sciences (BOKU), Syngenta International AG, as well as the Ljubljana University. Since then, the award jury has selected outstanding achievements throughout the European Union in the field of sustainable soil and land management. Deadline for applications: **December 2015**



http://esdac.jrc.ec.europa.eu/public_path/esdac_calls/ELO_AWARD2015-16.pdf

More Details

Download the ESDAC Newsletter: [PDF Format](#). **Feedback:** panos.panagos@jrc.ec.europa.eu

ESDAC Alerts are e-mailed to more than 6070 scientists. Please forward the ESDAC Alerts to your colleagues.