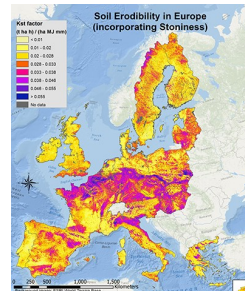


Soil Erodibility (K-factor) high resolution dataset

A harmonised high-resolution soil erodibility map (with a grid cell size of 500 m) for the 25 EU Member States was developed in 2014. The soil erodibility was calculated for the LUCAS survey points using the nomograph of Wischmeier and Smith (1978). A Cubist regression model was applied to correlate spatial data such as latitude, longitude, remotely sensed and terrain features in order to develop a high-resolution soil erodibility map. The yielded soil erodibility dataset compared well with the published local and regional soil erodibility data. The incorporation of the protective effect of surface stone cover, which is usually not considered for the soil erodibility calculations, resulted in an average 15% decrease of the K-factor. The high-resolution soil erodibility map (500m) version 2014 incorporates certain improvements over the coarse-resolution map (10km) version 2011: increased accuracy (Cubist interpolation model), verification with other studies, stoniness effect, coarse fragments & soil structure inclusion and 25 European countries included.



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

Land Conference on 19 June 2014

The Environment Directorate-General of the European Commission organises a conference on '**Land as a resource**' on Thursday 19 June 2014 in Brussels. The conference has the objective of highlighting the importance of good land management to address European and global challenges, particularly in view of an increasing world population, and will discuss the shortcomings of the current European land use models, including conflicting policy drivers. Registrations are now open (max: 400 participants).

http://ec.europa.eu/environment/land_use/conference_en.htm

European Network on Soil Awareness Conference

Awareness Raising: The European Network on Soil Awareness held a meeting at the James Hutton Institute in Aberdeen from 19-20 September 2013. The conference was 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. The speakers presentations are available online.



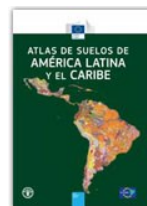
http://eusoils.jrc.ec.europa.eu/Awareness/WG_1stMeeting.html

Soil Atlas of Latin America (available physical copies)

Physical copies are available for purchase from the EU Bookshop.

Copias impresas están a la venta en la librería de la Unión Europea.

<http://bookshop.europa.eu/es/atlas-de-suelos-de-america-latina-y-el-caribe-pbLBNA25402/>



Trainee in Support to the implementation of the Global Soil Partnership (GSP)

The successful candidate will support the Intergovernmental Technical Panel on Soils (ITPS) chair in developing the planned World Soil Resources Report as well as the revised version of the World Soil Charter. **Deadline:** 16 April 2014.

<http://eusoils.jrc.ec.europa.eu/vacancies/Attachments/2014-Trainee.pdf>

More Details

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

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