

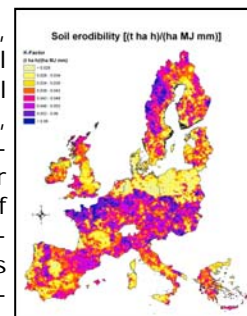
## SOIL Action Newsletter - European Soil Portal:

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

No 35 (November 2011)

### Soil Erodibility in Europe (using LUCAS point survey data)

One key parameter for soil erosion modelling is the soil erodibility, expressed as the K- factor in the commonly used soil erosion model USLE (Universal Soil Loss Equation). The K-factor is related to crucial soil factors triggering erosion (organic matter content, soil texture, soil structure, permeability). We calculated soil erodibility using measured soil data, collected during the 2009 LUCAS (Land Use and Cover Area frame Survey) soil survey campaign across the member states of the European Union. The soil erodibility dataset overcomes the problems of limited data availability for K-factor assessment and presents a high quality resource for modellers who aim at soil erosion estimation on local/regional, national or European scale. **K-factor data are available** on request.



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

### 7th European Congress on Regional GEOscientific cartography and Information systems (EUREGEO)

From 12th to 15th June, 2012 the 7th European Congress on Regional GEOscientific Cartography and Information Systems (EUREGEO) will be held in Bologna, Italy. It continues the innovative collaboration in the field of Earth Sciences and Information Systems started in 1994 by the European regions of Bavaria, Catalonia and Emilia-Romagna. Once again it will serve as a platform for experts from regional and national geological surveys, universities, research institutes and economists, bridging the gap between scientific research and practical application. Deadline for Abstract Submission: 31/1/2012



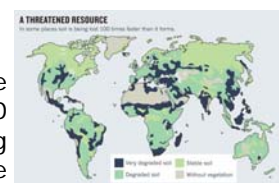
[http://www.regione.emilia-romagna.it/wcm/geologia\\_en/Sections/EUREGEO.htm](http://www.regione.emilia-romagna.it/wcm/geologia_en/Sections/EUREGEO.htm)

### **5th December: World Soil Day**

Since its conception by the International Union of Soil Sciences in 2002, the 5th December is internationally recognised as World Soil Day. A day to advocate the importance of soil for human survival and to raise awareness of the threats facing it and the vital nature of sustainable management. We all aim to draw more attention for the natural resource on which all life depends: the **soil!**

### Save our soils

SoilTrEC in **NATURE** (Volume: 474, Pages: 151–152 Date: 09 June 2011). The European Commission funds a CZO programme with 10 sites in Europe, the United States and China focused on mitigating soil threats. Four core European sites represent key stages of the soil cycle. Damma Glacier CZO in Switzerland, Fuchsenbigl CZO in Austria, Lysina CZO in the Czech Republic, Koiliaris CZO in Crete-Greece.



### Newsletter Spotlight

#### 30 open vacancies in IES (Call for Interest for Grantholders)

- 3 doctoral positions (Cat 20 Grant holders)
- 26 Post-doctoral positions in all scientific units (Cat 30 Grant holders)
- 1 Grant holders in Crop modelling for food security monitoring (Cat 40 Grant holder)

Deadline: 17/1/2012

<http://ies.jrc.ec.europa.eu/Job-opportunities/open-calls/call-for-grantholders.html>

[More Details](#)

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