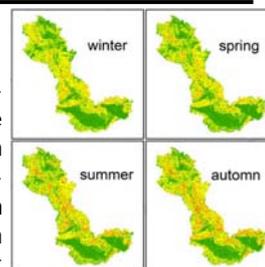


SOIL Action Newsletter - European Soil Portal:

<http://eusoils.jrc.ec.europa.eu> No 30 (June 2011)

G2 Soil erosion model and data available

G2 model is a new generic model for erosion, resulted from the cooperation of JRC and the Aristotle University of Thessaloniki in the framework of Geoland2 project. G2 estimates soil loss (in t/ha) from sheet and interrill erosion caused by splash and runoff, on a month-step basis and on a landscape scale. G2 model has been applied in the cross-border basin of Strymonas river (14,500 km²), located in South East Europe (Greece / Bulgaria). The study confirmed that monthly erosion mapping would identify the critical months and would allow erosion figures to be linked to specific land uses. The **soil erosion data of Strymonas** application are provided for free in raster format (Grid and TIFF), in the ETRS89 LAEA Coordinate System; temporal coverage: Monthly for the period 1997-2006.



<http://eusoils.jrc.ec.europa.eu/projects/Geoland2/data.html>

EU Presidency Soils Series (Celebrating Soils in Europe)

In support of the activities associated with the Presidency of the Council of the European Union, the SOIL Action of the JRC is collaborating with the European Soil Bureau Network and national Soil Science Societies across Europe to promote the importance of soil for society as a whole and the need for its sustainable management and use. Soils are amongst the most precious natural resources of Hungary. The favourable landscape, climate and soil conditions allowed the original Hungarians to settle in the Carpathian Basin. When looking at the soil map of Hungary, the various colours reflect how differences in environmental factors have determined the development of the soil cover.



<http://eusoils.jrc.ec.europa.eu/Awareness/Hungary.html>

LQ2011 Conclusions and Recommendations

An international conference on 'Land Quality and Land Use Information in the European Union' was organised in association with the Hungarian EU presidency in Keszthely (Hungary) in May 2011. The conference was organized by the Hungarian Academy of Sciences, University of Pannonia and the European Commission (Eurostat, DG ENV, JRC), under the auspices of the Hungarian Ministry of Rural Development. The conference concluded with five main recommendations addressing future horizons. The Land Quality and Land Use conference in Youtube: <http://www.youtube.com/watch?v=k64COQrvdk0>

http://eusoils.jrc.ec.europa.eu/ESDB_Archive/eusoils_docs/Conf/LQ2011_Recommendations.pdf

Global Soil Partnership official launch programme

The meeting "Towards a Global Soil Partnership for Food Security and Climate Change Adaptation and Mitigation" will take place in Rome, FAO, at 7 - 9 September 2011. The provisional agenda is online and interested parties are invited to follow this important event.



http://eusoils.jrc.ec.europa.eu/InternationalCooperation/GSP/Documents/GSP_Provisional_Agenda.pdf

Newsletter Spotlight

Draft Guidelines for the INSPIRE Data Specification on SOIL

It is the result of work performed by the INSPIRE Thematic Working Group on Soil from June 2010 to June 2011. These guidelines will be subject to public consultation and testing during the period June 2011 – October 2011. Comments will be taken into account for drafting the final guidelines which in turn will form the basis for drafting European legislation during 2012. It will be this legislation that will be binding for the EU Member States and will require that existing and new soil data in Member States should be available for exchange in a specific format.



http://inspire.jrc.ec.europa.eu/documents/Data_Specifications/INSPIRE_DataSpecification_SO_v2.0.pdf

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