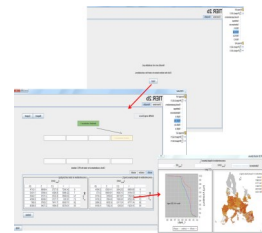


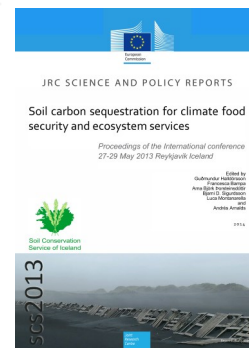
[Persistence in Soil Analytical Model \(PERSAM\) software tool](#)

The EFSA data page has been expanded with a download facility for the standalone Persistence in Soil Analytical Model (PERSAM) software tool for calculating the predicted environmental concentrations (PEC) of plant protection products in soil. The tool assists the user in performing calculations using the analytic model, as described in the scientific opinion "EFSA Panel on Plant Protection Products and their Residues; Scientific Opinion on the science behind the guidance for scenario selection and scenario parameterisation for predicting environmental concentrations in soil", EFSA Journal. Download the tool: <http://eusoils.jrc.ec.europa.eu/library/Data/EFSA/>



[Soil carbon sequestration for climate food security and ecosystem services](#)

The international conference "Soil carbon sequestration for climate, food security and ecosystem services – linking science, policy and action (SCS2013)" took place in Reykjavik Iceland on 27. – 29. May 2013. The scientific soil community acknowledges that there is an urgent need to communicate better the value of soil carbon to a broader public. The message so far has not actively reached the media, the public and policy makers. The SCS2013 conference brought together a broad spectrum of soil carbon experts, in order to link science, policy and action on soil carbon sequestration issues. The overall message was that soil carbon needs be a substantial part of the solution in mitigating climate change, ensuring food security and providing ecosystem services. Furthermore soil conservation, preservation and restoration could be considered as "win-win" processes for meeting other goals. The European Commission was actively involved in the conference and is still willing to bridge the communication gap between science and policy and to continue to act as interface. The conference proceedings aim to present how the potential role of soil carbon sequestration has been discussed in different sessions (forest/ cropland/ revegetation/ desertification/ wetland/ rangeland/ verification) and from different perspectives.



http://eusoils.jrc.ec.europa.eu/ESDB_Archive/eusoils_docs/other/EUR26540.pdf

[First Global Soil Biodiversity Initiative \(GSBI\) Conference](#)

The Global Soil Biodiversity Initiative (GSBI) and the EcoFINDERS project are announcing the "First GSBI Conference - Assessing Soil Biodiversity and its Role for Ecosystem Services", to be held in Dijon, France, December 2-5th, 2014. This will be a dynamic international meeting summarizing the current state of knowledge and recent advancements in the science of soil biodiversity. Submit abstracts by 31 July 2014. <http://www.gsbiconference.elsevier.com/>



[World Reference Base Workshop/Field excursion Ireland](#)

With the publication of the 3rd edition of the WRB, a first international excursion to classify with it, will take place in Ireland between 15-19 September 2014. This workshop will look at the fluvio-glacial influence on the soils in eastern and central Ireland, and move to the western fringes which are heavily influenced by the Atlantic. Deadline for registration: 30.7.2014

<http://www.teagasc.ie/environment/soil/events.asp>



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

More Details

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

Eusoils Alerts are e-mailed to more than 4,750 scientists. Please forward the Eusoils Alerts to your colleagues.