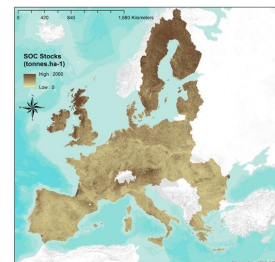


Soil Organic Carbon (SOC) Projections for Europe

This dataset consists of a number of data layers that are associated to the peer-reviewed publication "[Assessment of soil organic carbon stocks under future climate and land cover changes in Europe](#)" in "Science of The Total Environment". The layers cover the current SOC Stocks (2016) and the projected SOC Stocks by 2050, for various Climate Scenarios (CCSM4, HadGEM2-AO, IPSL-CM5A-LR, MRI-CGCM3) and Representative Concentration Pathways (RCPs). The model consists of two modules: The base module predicts current soil organic carbon stocks at European scale using regression-kriging and LUCAS topsoil data, and future module uses the regression coefficients (precipitation, bioclimatic datasets, Land Cover 2010, Soil physical attributes) and projects the estimated SOC stocks in 2050. Data based on various climate change scenarios are available in ESDAC:



<http://esdac.jrc.ec.europa.eu/content/soil-organic-carbon-soc-projections-europe>

JRC Collaborative Doctoral Partnership

The Joint Research Centre (JRC) is offering a new Collaborative Doctoral Partnership (CDP) scheme to higher education institutions to benefit from a strategic, win-win collaboration with the JRC. The scheme will allow universities to gain a better understanding of research needs throughout the policy cycle while at the same time providing the JRC with innovative research input and exchange of information with leading academic institutions in the field. The call for expression of interest to participate in the CDP pilot is open and the **application deadline is 15.3.2017**. Soil and land use change is one of the six thematic fields proposed for this scheme.



<https://ec.europa.eu/jrc/en/working-with-us/collaborative-doctoral-partnerships>

European Soil Partnership Plenary meeting, 10-12 May 2017

As you know, the European Soil Partnership (ESP) was established a few years ago. The first ESP Plenary Meeting was organized by JRC in May 2014. After a few ups and downs, the ESP is now taking shape and is getting ready for further action. The ESP Steering Committee, in consultation with ESP partners, has drawn up an implementation plan, which will be discussed and hopefully approved, during the upcoming Fourth European Soil Partnership Plenary Meeting, organized at FAO Rome from 10 to 12 May 2017. The main objective of the meeting will be the approval of the ESP 2017-2020 Implementation Plan by the official ESP partners and to define concrete ways and means to ensure its successful implementation at national and regional levels. This meeting will be an excellent occasion to find out if you, your organization and/or other relevant organizations you know of can play a role in the endeavour of turning plans into action.

<http://www.fao.org/global-soil-partnership/resources/events/detail/en/c/472930/>



Soil erosion modelling workshop, 20-22 March 2017

The soil erosion workshop takes place in JRC, Ispra, Italy. More than 110 participants have been registered and apologies for the 90 who expressed their interest to participate but we could not host. You can follow the workshop activities: #SOILER17.

Agenda is available with 80+ presentations:

http://esdac.jrc.ec.europa.eu/public_path/u890/Erosion/Agenda_Soil_Erosion_Modelling_Workshop.pdf



More Details

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

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