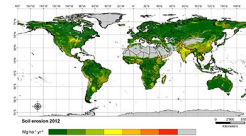


Global Soil Erosion dataset

This Global Soil Erosion map 2012 (GeoTIFF format) at **25km resolution** (re-sampled) is available for free download. It is based on the Version 1.1 of the JRC/University of Basel "RUSLE-based Global Soil Erosion Modelling platform (GloSEM)". The original resolution is ca. 250m and we provide an example for those data (location: Amazon rainforest). The data package includes also the soil erosion estimate in 2001, the input factors (K, LS, C, R) and ArcMap project files. The full documentation of the datasets is provided in the [published article](#) and the [additional material](#).



<https://esdac.jrc.ec.europa.eu/content/global-soil-erosion>

World Soils 2019 user consultation meeting

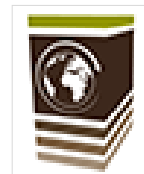
In the context of the EO Science for Society Programme Element, the European Space Agency is organising World Soils 2019 (**02 - 03 July 2019 at ESA ESRIN**, Frascati, Italy), a user consultation workshop on space-based EO tools for mapping and monitoring soils, with the aim to bring together stakeholders from the policy and user domains with remote sensing experts to discuss the development of a Soil Monitoring System utilizing space-based EO data in combination with in-situ data and modeling. Deadline for abstract submission: 31.5.19



<http://worldsoils2019.esa.int/index.php>

Wageningen Soil Conference 2019 (WSC2019)

Wageningen University & Research is delighted to invite you to join the 4th edition of the Wageningen Soil Conference (**27-30 Aug. 2019**). In the 2019 edition, the focus will be on "Understanding soil functions: from ped to planet". The conference proposes traditional conference talks in the mornings, followed by a range of scientific and interactive topic masterclasses in the afternoons. Masterclasses will include a range of topics linking to four themes: 1) Soil functions for society; 2) Innovative methods for measuring soil functions; 3) Modelling & mapping of soil functions across scales; 4) Can we understand synergies and trade-offs between soil functions? <https://wageningensoilconference.eu/2019/>



TERRAenVISION 2019

Join the second edition of the TERRAenVISION conference. This year the conference will be on working towards the Sustainable Development Goals (SDGs). Venue: University of **Barcelona, 3-7 September 2019**. TERRAenVISION proposes more than 20 sessions in which different aspects of Science for Society will be addressed. Among them, Land degradation and Restoration, Environmental & anthropogenic drivers for soil pollution, Ecosystem services, Fire in Earth system, Nature-based solutions, Science policy interface. <https://terraenvision.eu/>



Eusoils mailing list: Important announcement

As you know, you are subscribed to the Eusoils mailing list managed by the JRC. This means that your email address is stored by us to facilitate communication and to keep you informed (once per month) about developments associated to soil at European level. If you do not wish to receive further communications from us, please reply to this message so that we can delete your data (in line with the European General Data Protection Regulation (EU) 2016/679).



More Details

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

ESDAC Alerts are e-mailed to 9,540 scientists. Follow us [@EU ScienceHub](#); [@ultimoalbero](#); [@PanosPanagos33](#)