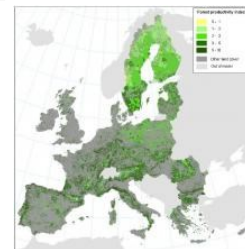


Soil Biomass Productivity maps of grasslands and pasture, of croplands and of forest areas in EU



This dataset consists of 3 GIS maps that indicate the soil biomass productivity of grasslands and pasture, of croplands and of forest areas in the European Union (EU27). The degree to which the soil carries out its biomass production service was evaluated on the basis of soil properties under prevailing climatic and topographical conditions. Since productivity is a result of the interaction of soil, climatic, and topographical conditions, these factors need to be assessed in their complexity. In addition to geophysical conditions, soil productivity also depends on the type of land use. Results are presented in land use-specific maps (e.g. cropland productivity for areas of rain-fed arable lands, forest biomass productivity for forest lands and grassland productivity for pastures).

<http://esdac.jrc.ec.europa.eu/content/soil-biomass-productivity-maps-grasslands-and-pasture-croplands-and-forest-areas-european>

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. More information and application forms in:

<http://esdac.jrc.ec.europa.eu/content/collaborative-doctoral-partnerships>

1st World Conference on soil and water conservation under global change (CONSOWA)



A joint Conference of the "International Soil Conservation Organization" (19th ISCO Conference), the "World Association for Soil and Water Conservation" (Conference on Soil and Water Conservation of WASWAC), the "European Society for Soil Conservation" (8th ESSC Congress), the "International Union of Soil Science (IUSS-Commissions 3.2, 3.6), the Soil and Water Conservation Society (SWCS), the "International Erosion Control Association" (IECA) and the "World Association for Sedimentation and Erosion Research" (WASER), in parallel with the VIII Simposio Nacional sobre Control de la Degradación y Restauración de Suelos (SECS). **Abstract deadline:** 15 January 2017

Venue: 12-16 June 2017, Lleida (Spain) <http://www.consowalleida2017.com/>

European Geosciences Union (EGU), 23-28 April 2017 , Vienna - Austria

The JRC soil team will participate (as convener, organizer or keynote speaker) in EGU and invites you in the following sessions:

[European Environmental Policies and Sustainability](#)

[Environment science, public perception, stakeholders and policy makers](#)

[Using soils to tackle climate change – policy needs to make soil sequestration a reality](#)

[Soil Erosion, Land Use and Climate Change: mapping, measuring, modelling, and societal challenges](#)

[Mineral-associated carbon as an indicator for the long-term C sequestration in soils](#)

[Hydroclimatic extremes under change: advancing the science & implementation in hazard prevention control](#)

Abstract deadline: 11.1.2017. Please consider to submit your abstracts in the relevant sessions



More Details

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

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