

JOINT RESEARCH CENTRE

Institute for Environment and Sustainability (IES)

European Soil Portal: http://eusoils.jrc.ec.europa.eu

European Soil Data Centre Newsletter No 69 (September 2014)

Land Take & Food Security

Land take generally manifests as an increase in artificial surfaces (e.g. residential areas, green city/town areas, manufacturing plants, business centres, public transport networks) over time, whereas soil sealing is the permanent covering of the soil layer with a persistent material. Using remote sensing data and productivity figures, we have estimated the effect of land take on Europe's ability to produce food, considering data from the period from 1990 to 2006. In 182 Regions of the studied 19 Countries, the lost potential agricultural production capability was calculated to be at **6,2 Million tonnes** of wheat for the period 1990–2006. Data and information are available for download. http://eusoils.jrc.ec.europa.eu/library/themes/Sealing/LandTake.html



E-BOOK versions of the Soil Atlas of Africa

As an alternative to the printed and pdf versions of the Soil Atlas of Africa, the JRC's Soil Resource Assessment Project is pleased to announce that the publication is now also available in e -Book formats for both ePUB apps and Kindle devices or apps. The Soil Atlas of Africa hardcopy is in A3 format, contains 176 pages and weighs over 2.5 kg - so it is quite an imposing publication! The e-Book version fits in your pocket and you can take wherever you go! In addition, e-Book files are much smaller than conventional print-quality pdf files, which makes them quicker to download; this is especially useful where the Internet connection is poor or is made via cell phone networks.



http://eusoils.jrc.ec.europa.eu/library/maps/africa_atlas/ebook.html

<u>Land Quality and Landscape Processes Conference</u> (LQ2015)

The LQ2015 conference aims to enhance the understanding of the role of land quality and landscape processes in rural systems and to progress the development of sustainable land use at different levels, from farm to continental scales. The conference is associated with two open workshops: 1. Resource use efficiency in agriculture in Europe and China, and 2. Soil information in the Danube basin. Venue: 02-04 June, 2015, Keszthely, Hungary. Registration to the conference and workshops is now open. http://lg2015.georgikon.hu/



Global Soil Week 2015 - Call for Contributions

Several initiatives and political processes related to soils and land will converge in 2015. The United Nations General Assembly has declared 2015 the International Year of Soils. And the United Nations Climate Change Conference will work towards achieving a global agreement on climate. All of these events give the opportunity to raise awareness about the important role of soils and land for sustainable development. The 3rd Global Soil Week 2015 (Berlin, 19th - 23rd of April 2015) invites all stakeholders to join forces to encourage sustainable soil management and responsible land governance at global, regional and local level. We invite you to share your story, your experience, research and your feelings about sustainable soil management and responsible land governance. The call for proposals is open until 28 September 2014.



http://globalsoilweek.org/gsw2015 call/

More Details

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