**Joint JRC/ETHZ PhD vacancy** in "Modelling Phosphorus cycle in EU agricultural soils and assessing land impact and land mitigation options"

The PhD candidate will calibrate and validate the Phosphorus component of the JRC DAYCENT model at European scale, on top of the already available Carbon and Nitrogen components. At JRC, the candidate will use extensively LUCAS soil sampling data (the main chemical soil properties and change between 2009 and 2015) at high spatial detail (~22,000 geo-referenced samples in the European Union). In a second phase during her/his stay in ETHZ, the PhD candidate will integrate the modelling outputs (phosphorus flows from DayCent model) with a LCA framework. **Deadline application:** 31.8.2019.

https://esdac.jrc.ec.europa.eu/vacancies

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**Eurosoil 2020 - 20th anniversary of the European Confederation of Soil Science Societies**

Eurosoil 2020 will take place in Geneva (Switzerland) in 24-28 August 2020. As the conference of the European Confederation of Soil Science Societies (ECCSS), Eurosoil is the soil voice of Europe. Eurosoil 2020 aims at tackling among others the environmental, social, economical and public policy goals related to impacting soil use and services. In line with the Eurosoil2020 theme "Connecting People and Soil", the conference program will be structured around selected Sustainable Development Goals (SDGs) of the United Nations.

https://eurosoil2020.com/