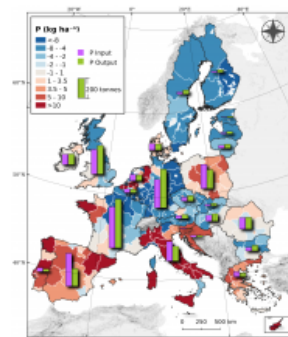


## Phosphorus budget and P stocks

We estimate the Phosphorus (P) budget from agricultural lands of EU and UK (ca. 173 million ha). This takes into account the P inputs (fertilizers, manure, chemical weathering, atmospheric deposition) and the P outputs (crop production, plant residues removal, losses by erosion) for the period 2011–2019. The P budget and the P inputs/outputs are available at NUTS2 (Regional scale) and country scale. In addition, we estimate the P displacement and losses due to water erosion at catchment scale and aggregate them at sea outlet. We make also the datasets for both Total P and Available P (Olsen) concentration and stocks available. More details of the empirical model is given in the [published study](#). Data available:

<https://esdac.jrc.ec.europa.eu/content/phosphorus-budget-and-p-stocks>



## Second EUSO Stakeholders Forum, 24-26 October 2022

The 2nd EU Soil Observatory (EUSO) forum will be a 3-days event in October. The first day will deal with "Recent EU policy developments in soil". The second day will discuss the concept of Soil Health Districts, and discuss the EUSO engagement with the Mission "A Soil Deal for Europe". The third day will be dedicated to look at the work done in the EUSO Technical Working Groups. The event is virtual and open to the public; it will also be broadcasted. Interested in an account of what EUSO accomplished during its first year since its start? JRC prepared the [EUSO 2021 review report](#). You can register your participation here: <https://ec.europa.eu/eusurvey/runner/EUSOFORUM2022>



Find the [draft agenda](#) of the Forum.

## PREPSOIL project

PREPSOIL stands for Preparing for the 'Soil Deal for Europe' Mission". This EU-funded project will support the implementation of the Soil Mission by creating awareness and knowledge on soil needs among stakeholders in regions across Europe. PREPSOIL will widen the understanding of Living Labs as a vehicle for engaging stakeholders in soil improvements in different land use types (agriculture, forestry, urban, etc.). PREPSOIL will create understanding of how different approaches to soil monitoring may support the transition to sustainable land use; it will engage with soil ambassadors and collect information on soil education by establishing a one-stop-shop for soil literacy, communication and engagement as a state-of-the-art web platform. Project website: <http://www.prepsoil.eu>. JRC will actively participate in all project activities ensuring effective collaboration with EUSO.



<https://esdac.jrc.ec.europa.eu/projects/prepsoil>

## Call for costs of sediments removal

The EUSO [Working group on soil erosion](#) addresses the question on the costs of sediments removal. This WG will develop a study on estimating the off-site costs of soil erosion. Therefore, there is a call for data on the costs of removing sediments from dams, ports, rivers, etc. In case you are aware of studies or reports quantifying the costs of removing sediments (or energy revenue costs due to sedimentation), please contact the WG chair: [panos.panagos@ec.europa.eu](mailto:panos.panagos@ec.europa.eu). The overall objective is to have a pan European estimation of sediments removal. The topic will be also addressed during the WG soil erosion session on 26th October 2022.



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