

Temporary Dataset Download: Global Soil Erosion Modelling platform (GloSEM 1.3) in croplands

ID	135402
Date - Time	Wed, 10/28/2026 - 15:37
Name of User	Anna Perelroizen
Organization	WaterWiser
Type of Organization	Private Company
-- Other	
E-mail	anna.perelroizen@waterwiser.fr
Purpose	Quantify phosphorus loss to water bodies driven by soil erosion.
Notes	

Notifications:

1. The data provided has been prepared for use by internal research activities in the Joint Research Centre (JRC) Ispra in collaboration with University of Pavia, Kangwon National University and UK Centre for Ecology and Hydrology. This work has been done in the context of the Working group of Soil Erosion of the European Soil Observatory addressing the Global soil erosion challenges .
2. The data are the result of JRC research activities and are primarily made available for further research. The JRC does not accept any liability whatsoever for any error, missing data or omission in the data, or for any loss or damage arising from its use. The JRC agrees to provide the data free of charge but is not bound to justify the content and values contained in the databases.
3. The permission to use the data specified above is granted on condition that, under NO CIRCUMSTANCES are these data passed to third parties. They can be used for any purpose, including commercial gain.
4. The user agrees to:
 - make proper reference to the source of the data when disseminating the results to which this agreement relates;
 - Participate in the verification of the data (e.g. by noting and reporting any errors or omissions discovered to the JRC).

References:

Borrelli, P., Ballabio, C., Yang, J., Robinson, D., Panagos, P. 2022. [GloSEM: High-resolution global estimates of present and future soil displacement in croplands by water erosion](#). Scientific Data (9), Article number: 406.