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Temporary Dataset Download: Maps of Soil Chemical properties at European scale based on LUCAS 2009/2012 topsoil data

ID	135396
Date - Time	Wed, 10/28/2026 - 14:17
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Purpose	The dataset will be used for academic research on soil properties and their spatial variability across Europe, including the development and evaluation of environmental models.
Notes	

Notifications:

1. The data provided has been prepared for use by internal research activities in the Joint Research Centre (JRC, Ispra) in the context of developing soil property maps for the GlobalSoilMap.net project and the FP7 programme RECARE (Grant No 603498).
2. The data were developed for research purposes of the JRC (European Commission). 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.
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4. The user agrees to:
   a) Make proper reference to the source of the data when disseminating the results to which this agreement relates;
   b) Participate in the verification of the data (e.g. by noting and reporting any errors or omissions discovered to the JRC).

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References:

Ballabio, C., Lugato, E., Fernández-Ugalde, O., Orgiazzi, A., Jones, A., Borrelli, P., Montanarella, L. and Panagos, P., 2019. Mapping LUCAS topsoil chemical properties at European scale using Gaussian process regression. *Geoderma*, **355**: 113912.