

Temporary Dataset Download: Topsoil Soil Organic Carbon (LUCAS) for EU25

ID	123904
Date - Time	Fri, 01/16/2026 - 01:05
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Purpose	I am Vjollca Hajredini, a MEDfor master's student at the University of Tuscia, working under the supervision of Professor Tommaso Chiti. My master's thesis focuses on soil carbon dynamics in Portugal utilizing data from the LUCAS Database. I kindly request access to soil carbon datasets for Portugal from the 2009, 2015, and 2018 inventories to analyze trends in soil carbon stocks and assess land-use impacts. These data will be used exclusively for academic research purposes as part of my thesis.
Notes	

Notifications:

1. The data provided have been prepared for use by the Land Resource Management Unit (Institute for Environment & Sustainability) of the Joint Research Centre (JRC) of the European Commission.
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.
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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).

References:

1. D. de Brogniez, C. Ballabio, A. Stevens, R. J. A. Jones, L. Montanarella and B. van Wesemael (2014). **A map of the topsoil organic carbon content of Europe generated by a generalized additive model**. European Journal of Soil Science. **66(1)**: 121-134 . doi: 10.1111/ejss.12193