

## Temporary Dataset Download: LUCAS 2018 TOPSOIL data

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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	

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Technical assistance concerning the use of the LUCAS data can be obtained from : [ec-esdac@ec.europa.eu](mailto:ec-esdac@ec.europa.eu)

References:

**How to cite the data and associated report/scientific publications:**

Fernandez-Ugalde, O; Scarpa, S; Orgiazzi, A.; Panagos, P.; Van Liedekerke, M; Marechal A. & Jones, A. [LUCAS 2018 Soil Module. Presentation of dataset and results](#), EUR 31144 EN, Publications Office of the European Union, Luxembourg. 2022, ISBN 978-92-76-54832-4, doi:10.2760/215013, JRC129926

[Scientific publication](#) describing the LUCAS survey as a whole.

Orgiazzi, A., Ballabio, C., Panagos, P., Jones, A., Fernández-Ugalde, O. 2018. **LUCAS Soil, the largest expandable soil dataset for Europe: A review.** *European Journal of Soil Science*, 69(1): 140-153. <https://doi.org/10.1111/ejss.12499>