17-November-2026 10:11:41

Temporary Dataset Download: LUCAS Topsoil data for the Western Balkans

ID	136509
Date - Time	Tue, 11/17/2026 - 12:12
Name of User	Andrea Milošević
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Purpose	Data will potentialy be used in writing a master thesis about soil effects on osseous remains.
Notes	

Notifications:

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  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:

The documentation associated with the data is available from the following two reports:

- report describing the 2015 dataset for the Western Balkans:

Arias-Navarro, C., Vidojević, D., Zdruli, P., Islamaj, B., Scarpa, S. et al., LUCAS Topsoil Survey for the Western Balkans - Presentation of the dataset and results, Publications Office of the European Union, Luxembourg, 2026, https://data.europa.eu/doi/10.2760/9105095, JRC142550.

- report presenting reference ancillary data:

Arias-Navarro, C., Vidojević, D., Zdruli, P., Yunta Mezquita, F., Jones, A. and Wojda, P., LUCAS Soil 2015 in the Western Balkans: Overview and analysis of ancillary data, Publications Office of the European Union, Luxembourg, 2024, https://data.europa.eu/doi/10.2760/071913, JRC138305

- report describing the 2015 dataset for the EU:

Jones, A, Fernandez-Ugalde, O., Scarpa, S. LUCAS 2015 Topsoil Survey. Presentation of dataset and results, EUR 30332 EN, Publications Office of the European Union: Luxembourg. 2020, ISBN 978-92-76-21080-1, doi:10.2760/616084, JRC121325

- Scientific publication describing the LUCAS topsoil database for the Western Balkans, presenting its relevance for soil research, evidence-based policy and sustainable soil management. The supplementary information (SI) provides a comprehensive overview of the statistics of soil properties in various climate zones, land cover types, and countries:

Arias-Navarro, C., Vidojevic, D., Zdruli, P., Islamaj, B., Scarpa, S., Yunta-Mezquita, F., Wojda, P. & Jones, A. 2026. Assessing Soil Resources in the Western Balkans: Insights From the LUCAS Soil Survey. European Journal of Soil Science, 77, 1–20 https://doi.org/10.1111/ejss.70379

- 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

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