

Temporary Dataset Download: Cover Management factor (C-factor) for the EU

ID	123882
Date - Time	Thu, 01/15/2026 - 14:55
Name of User	Anamaria Comanescu
Organization	West University of Timisoara
Type of Organization	University
-- Other	
E-mail	anamaria.comanescu03@e-uvt.ro
Purpose	These data are required to estimate soil erosion in Romania using the RUSLE model by integrating climatic, topographic and land cover factors.
Notes	

Notifications:

1. The data provided has been prepared for use by internal research activities in the Joint Research Centre (JRC) in the context of developing the new Soil Loss Map of Europe .
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).

References:

Panagos, P., Borrelli, P., Meusburger, C., Alewell, C., Lugato, E., Montanarella, L., 2015. [Estimating the soil erosion cover-management factor at European scale](#). Land Use policy journal. 48C, 38-50. doi:10.1016/j.landusepol.2015.05.021

Borrelli, P., Panagos , P. 2026. [A data-driven indicator for assessing the evolving impact of the EU Common Agricultural Policy on soil erosion mitigation](#). Data in Brief, 112390, DOI: 10.1016/j.dib.2025.112390

Borrelli, P.; Panagos, P. 2020. [An indicator to reflect the mitigating effect of Common Agricultural Policy on soil erosion](#). Land Use Policy . 92, 104467.