

Temporary Dataset Download: 3D Soil Hydraulic Database of Europe at 1 km and 250 m resolution

ID	132593
Date - Time	Sun, 08/23/2026 - 09:10
Name of User	Ayşegül Kuzucu
Organization	Creathink Nex
Type of Organization	Private Company
-- Other	Dokuz Eylul University
E-mail	aysegulkuzucu90@gmail.com
Purpose	The data will be used to derive soil hydraulic parameters, particularly saturated hydraulic conductivity, for hydrological modelling with SWAT. The dataset will be used for spatial analysis and preparation of model input parameters for the study area.
Notes	

Notifications:

1. The data are made available for any activity even commercial.
2. The data provided has been prepared for use partly by the ex - Land Resource Management Unit (Institute for Environment & Sustainability, JRC Ispra).
3. 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.
4. The permission to use the data specified above is granted on condition that, under NO CIRCUMSTANCES are these data passed to third parties. They can be used for any purpose, including commercial gain.
5. The user agrees to:
 - Make proper reference to the source of the data when disseminating the results to which this agreement relates;
 - Participate in the verification of the data (e.g. by noting and reporting any errors or omissions discovered to the JRC).

References:

Brigitta Tóth, Melanie Weynants, László Pásztor and Tomislav Hengl, "**3D soil hydraulic database of Europe at 250 m resolution**", in Hydrological Processes, John Wiley & Sons Ltd, Vol.31 Issue 14, 1 July 2017, Pages 2497-2666 (pages 2662-2666); DOI: 10.1002/hyp.11203; <http://onlinelibrary.wiley.com/doi/10.1002/hyp.11203/full>