

Temporary Dataset Download: European Soil Database **Derived data**

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Purpose	Academic research on agrivoltaic systems (solar panels over cropland) in Palermo, Milan, Ghent and Stockholm. The "Depth available to roots" layer (STU_EU_DEPTH_ROOTS) will set the maximum rootable soil depth in WOFOST crop-model simulations of rain-fed crop yields under the panels, for a scientific publication. Non-commercial use; the source will be cited (Hiederer 2013, ESDAC/JRC).
Notes	

Notifications:

1. The data 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 provided has been prepared for use by internal research activities in the Land Resource Management Unit of the Institute for Environment & Sustainability, JRC Ispra.
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5. 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. Hiederer, R. 2013. Mapping Soil Properties for Europe - Spatial Representation of Soil Database Attributes. Luxembourg: Publications Office of the European Union - 2013 - 47pp. EUR26082EN Scientific and Technical Research series, ISSN 1831-9424, doi:10.2788/94128
2. Hiederer, R. 2013. Mapping Soil Typologies - Spatial Decision Support Applied to European Soil Database. Luxembourg: Publications Office of the European Union - 2013 - 147pp. EUR25932EN Scientific and Technical Research series, ISSN 1831-9424, doi:10.2788/8728