



EU Soil Observatory



Healthy soils for healthy food, people, nature and climate
within the European Green Deal



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Joint
Research
Centre

Target



Operational EU soil monitoring system supporting soil related EU policies fully integrated with National soil monitoring systems in MS



Future deliverables



- Support to the **EU Soil Thematic Strategy**
- Indicators in relation to the **soil aspects** of the **European Green Deal** including the **Farm to Fork, Biodiversity, Zero Pollution and Climate Change** Strategies
- Support to the **Common Agricultural Policy (CAP)**
- Indicators** in support to the **Mission on Soil Health and Food**



Implementation



Available

- **ESDAC** as the primary soil knowledge hub for the EU and global data
- **Coordination of EU-wide and global sampling surveys**
LUCAS Soil since 2009, Africa in 2020
- **Modelling and indicator development**

Missing

- **Integration with EU MS's National soil monitoring systems**

FPI

ESTAT

CLIMA

ENV

AGRI

DEVCO

SANTE

European Green Deal

- Biodiversity Strategy 2030
- Zero Pollution Strategy

European Climate Law

Stronger Europe in the World

- Comprehensive Strategy on Africa

Farm to Fork strategy's international dimensions

Protecting our European Way of Life

- Cooperation towards Sustainable Growth

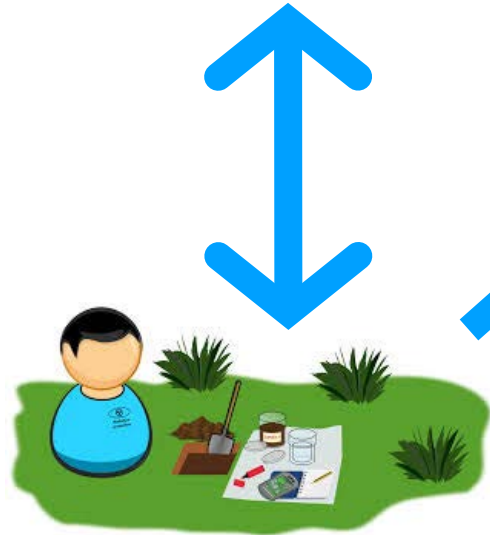
<https://ec.europa.eu/jrc/en/eu-soil-observatory>

EU SOIL OBSERVATORY

EU Soil Observatory: From ESDAC to EU-Wide Knowledge Hub



Goal 4: Support to Research & Innovation



Goal 1: EU-Wide Soil Monitoring



Goal 2: A stronger European Soil Data Centre



Goal 3: Monitoring of soil related policies



Goal 5: Provide an European Soil Forum

Thank you for your attention!



@EU_ScienceHub #EUsoil

EU SOIL
OBSERVATORY

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