

ECN Webinar | World Soil Day | December 5 @ 10:00 am

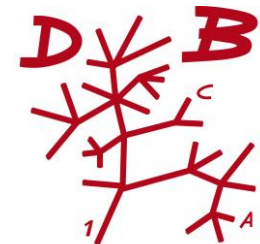
EUROPE'S NEW SOIL MONITORING LAW & COMPOST EFFECT ON SOIL BIODIVERSITY



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Compost and Digestate
for a Circular Bioeconomy

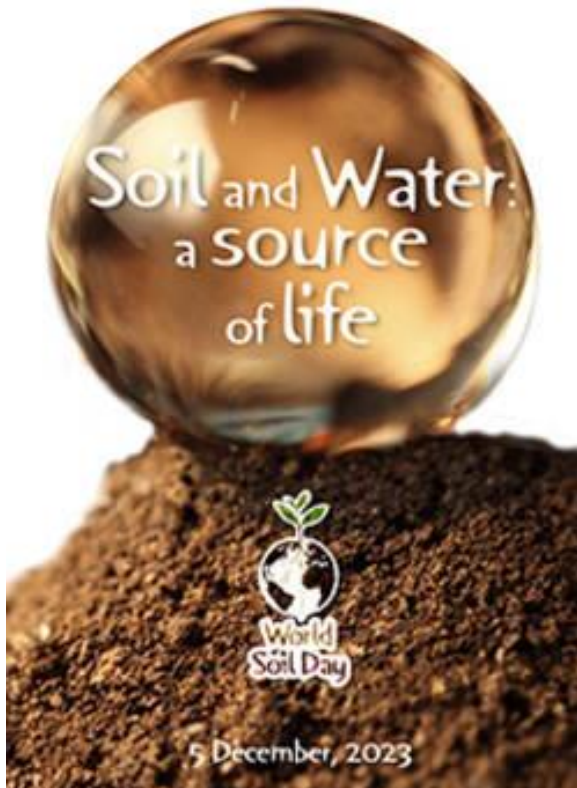


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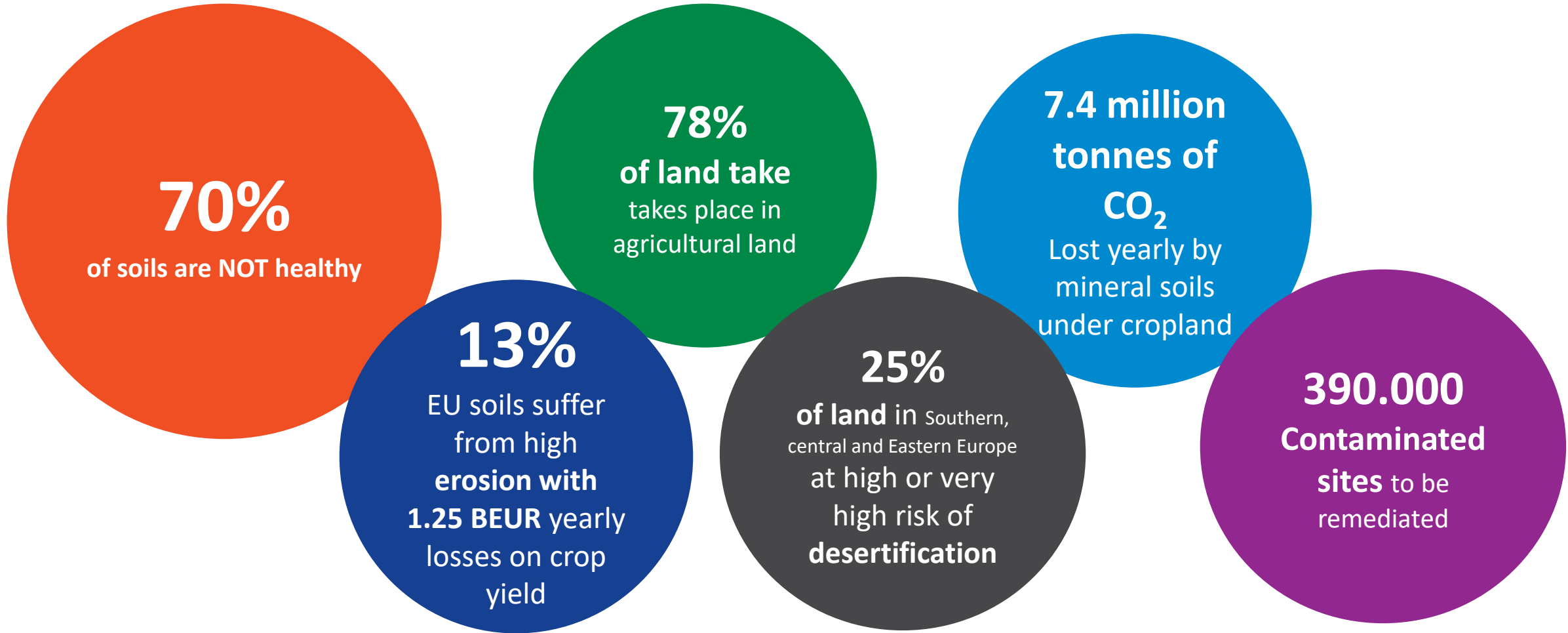
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Theme of the year 2023: “Soil and water, a source of life”

1. Soil and water are essential resources for sustaining life on Earth;
2. Soil and water are interconnected resources that need integrated management;
3. Improper soil and water management practices affect soil erosion, soil biodiversity, soil fertility, and water quality and quantity;
4. Soil and water conservation contribute to climate change mitigation and adaptation.

Soil Threats – EU Soil Strategy 2030





5 December
2023

Agenda

- 10.00 – 10.05 Welcome
- 10.05 – 10.30 Europe's New Soil Monitoring Law (Riccardo Gambini - ECN)
- 10.30 – 10.55 Effect of compost on the biodiversity of the soil (Dr. Sebastiano Nigris – University of Padua, Departement of Biology)
- 10.55 – 11.00 Conclusions

Soil and Water:
a source of life

ECN/CIC Initiative - Save Organics in Soil



Please sign the
Manifesto here:

<https://www.saveorganicsinsoil.org/>

Encourage policy makers to develop instruments to move Europe towards implementing sustainable, climate-proof land management practices:

- INCREASING **Soil Organic Matter** in arable soils
- ENCOURAGING The use of **recycled nutrients** and a **more efficient management of nutrients on agricultural land.**
- ENSURING That the European Commission adopts a **Soil Framework Directive**
- PROTECTING The existing **stock of carbon in soils**
- MAINTAINING A high level of **organic fertility in soil** by applying **stable organic matter** (e.g. compost) **from biomass** (e.g. bio-waste)
- MINIMIZING **Further losses of carbon from cultivated carbon rich soils**

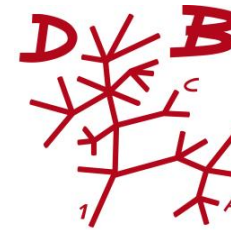
Acknowledgment & Information



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World Soil Day 2023 | Webinars



INTERNATIONAL
COMPOST
ALLIANCE

HEALTHY SOILS • HEALTHY PLANET

12 pm New Zealand (UTC-11), WasteMINZ

Title: COMPOSTING AS REGENERATIVE PRACTICE

<https://www.wasteminz.org.nz/Events/Celebrating-World-Soil-Day>

10 am Europe (CET; UTC+1), European Compost Network ECN

Title: EUROPE'S NEW SOIL MONITORING LAW & COMPOST EFFECT ON SOIL BIODIVERSITY

<https://www.compostnetwork.info/europes-new-soil-monitoring-law-compost-effect-on-soil-biodiversity/>

1 pm Europe (CET; UTC+1), ISWA

Title: UNVEILING THE CONTAMINANTS REPORT 'PREVENTING AND MANAGING CONTAMINANTS IN ORGANIC RECYCLING'

<https://www.iswa.org/event/webinar-unveiling-the-contaminants-report/?v=79cba1185463>

10 am Canada (EST; UTC-7), Compost Council of Canada

Title: EMBRACING THE 6Cs APPROACH TO SOIL HEALTH

https://us02web.zoom.us/webinar/register/WN_FdN2LMtQTWujb37XOCOztA#/registration

1 pm United States (EST; UTC-7), Compost Research & Education Foundation

Title: DEEP DIVE INTO THE ROLE OF COMPOST & STORMWATER MEDIA: IDENTIFYING KNOWLEDGE GAPS & RESEARCH NEEDS

https://www.compostingcouncil.org/event/CREF_stormwater_2023