



# Webinar Soil and Food System (Pesticide) Pollution and Prevention 29 June 2026

## SOLO Think Tank Soil Pollution and Restoration Online webinar

Think Tank leaders: iASK and PAN Europe



Funded by  
the European Union

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## Agenda

11.00 – 11.05: **Welcome and Introduction**

*Kristine De Schampheleere, Policy Officer PAN Europe and  
co-leader Soil Pollution and Restoration Think Tank SOLO project*

11.05 – 11.15: **The consumer dimension**

**(of the transition to sustainable agriculture and food production)**

*Robin Simpson, formerly independent adviser to the UN on consumer policy*

11.15 – 11.25: **Tackling toxic chemicals in the food system**

*Felix Cornehl, Hazardous Chemicals lead, Systemiq*

11.25 – 11.35: **PESTI-score, a prototype label designed to engage consumers  
and encourage farmers to drastically reduce their use of pesticides**

*Nicolas Munier-Jolain, INRAE, Research unit Agroecology, Dijon, France*

11.35 – 11.55: Room for questions and discussion

11.55 – 12.00: **Conclusion and Takeaways**

*Judit Pump, Senior Research Fellow, Institute of Advanced Studies Kőszeg (iASK) and  
co-leader Soil Pollution and Restoration Think Tank SOLO project*



# Soils For Europe SOLO project (Horizon Europe)

2022-2027

11 EU member states, 17 partner organisations

Website: <https://soils4europe.eu/>



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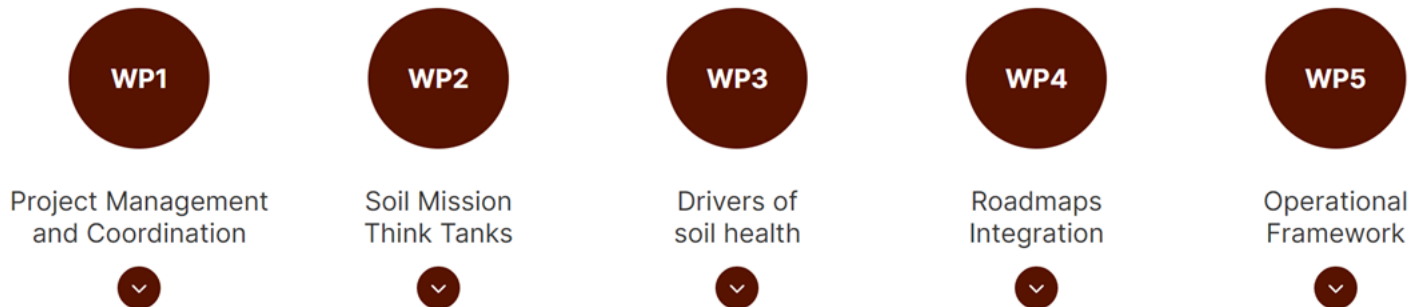


# Soils For Europe SOLO project (Horizon Europe)

- Identifying current **knowledge gaps, drivers, bottlenecks** and **novel research and innovation actions** on soil health to guide the [European Soil Mission](#) research and innovation roadmap

- Create a **knowledge hub for soil health research and innovation** that will last beyond the project's lifespan (strategic partnerships and participatory process)

## Work Packages



# Think Tanks of Soils For Europe SOLO project

## 10 Think Tanks

- Linked to Mission objectives +  
Nature conservation of soil biodiversity

### Think Tank (TT) Soil Pollution and Restoration

Leaders: iASK and PAN Europe

The TT gathers stakeholders from various backgrounds (science, policy, practice, industry, civil society, ...), and combines literature review with interactive engagement activities (in person and online workshops)

**Goal of TT: identify knowledge gaps, needed actions and bottlenecks for Research and Innovation regarding soil pollution and restoration**



**Would you like to engage? Your insights are welcome!**

Would you like to engage with/become a stakeholder of the Soil Pollution and Restoration Think Tank, or another Think Tank of the Soils for Europe project?

**Your insights on key knowledge gaps and needed actions to address soil pollution and enhance restoration are very welcome!**

E.g.:

- Provide feedback on the SOLO Outlook documents on Soil Health R&I
- Provide input/work with us on the **revision of the SOLO Outlook document on soil pollution and restoration**
- Receive updates of the Think Tank meetings/activities and attend future meetings



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## Contacts:

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**Kristine De Schamphelaere**  
[PAN Europe](#), [kristine@pan-europe.info](mailto:kristine@pan-europe.info)



→ Healthy soils are the **foundation of healthy ecosystems, food production, livelihoods and a long-term perspective for farmers**

Soils are deteriorating at an alarming rate: up to 70% of Europe's soil is degraded

→ The **EU Soil Observatory dashboard** indicates that 62% of all soils and 89% of agricultural soils show **signs of critical loss of functions**

→ **Soil pollution**: severe threat, with **pesticide mixtures omnipresent** and a major pollution source

→ **Severe detrimental impacts** on soil and global **biodiversity**, **water** quality and availability, climate mitigation and adaptation, overall **ecosystem functioning, agriculture, food production, human health and overall societal well-being**

→ **Focus of today's webinar: dive into aspects related to pollution of food systems and its impacts**



*[The State of Soils in Europe](#)  
[Joint Research Centre, 2024](#)*

● ○ ● Soils  
**SOLO** for  
● ● ○ Europe



### Citizens' Demands for Pesticide Reduction in Europe

Food and feed 'omnibus': How the EU plans strip back rules on pesticides

Transitioning away from  
pesticide dependency:  
EU policy recommendations

Using the CAP to Reduce  
Pesticide Dependence:  
Creating the Conditions for  
Structural Change

ENVIRONMENT • POLLUTION

Science

HOME > SCIENCE > VOL. 392, NO. 6805 > E

### EU proposes to allow pesticide use without time limits

The European Commission, the Union's executive arm, presented an omnibus legislative package on Tuesday that would overhaul the current system for approving plant protection products.

By Stéphane Foucart

Published on December 17, 2025, at 10:47 am (Paris) • 3 min read • [Lire en français](#)

 POLICY FORUM | ENVIRONMENTAL REGULATION

### EU Omnibus proposal increases pesticide risks

More efficient environmental risk assessment and stronger protection are achievable

DIMITRY WINTERMANTEL, DENICIA KASSIE, LINDSEY HENDRICKS-FRANCO, JESSICA KNAPP, ANNIKA JAHNKE, TOM D. BREEZE, MARK J. F. BROWN, CARSTEN A. BRÜHL,

JUSTINE DEWAELE, [...] , AND JULIA OSTERMAN

+25 authors

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## Scientific Statement Warns Against Pesticide-related Changes in the Draft Omnibus Package