

# Delisoil

Delivering soil improvers from circular food production processes to boost soil health



## Delisoil Educational Campaign and educational gaps

### Summary

Delisoil aims to promote sustainable soil management and reduction of food waste across Europe. As part of this effort, the Education Roadmap provides a structured framework to guide learning, training, and awareness among key groups involved in these areas. It seeks to strengthen understanding of how food systems and soil health are interconnected, and to equip stakeholders with practical knowledge and tools for sustainable decision-making.

The roadmap targets students, professionals, policymakers, and civil society, ensuring that education and capacity-building activities reach all relevant audiences. By addressing current gaps in education and highlighting high-priority topics in soil improvement and food waste prevention, the Education Roadmap supports a long-term transition toward more resilient and sustainable practices across Europe.

### Practical Recommendations

There are critical thematic gaps in current education programs. The educational roadmap recommends that the following high-priority topics are addressed:

**Management:** Proper management ensures that the soil improvers are used efficiently and sustainably. Misapplication can lead to nutrient imbalances, runoff, or even soil degradation.

**Risk assessment:** This include examining the chemical composition of the soil improver, its origin, and how it behaves once applied to soil such as leaching potential, toxicity, or accumulation of heavy metals.

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### Country:

Europe

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### Stakeholders:

Students  
Professionals  
Policymakers  
Civil society

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**Circular bioeconomy:** This involves exploring how residues, food waste, and other organic by-products can be converted into bio-based materials.

**Legal regulation, business and financial literacy:** This includes understanding how new products must meet safety, quality, and environmental criteria before being placed on the market.

**Social acceptance:** This requires an explanation to the public of why food products based on sustainable practices should be preferred.

## Needs addressed by the practice

Ensuring that knowledge on topics not often approached by current educational institution and yet pivotal for soil health and circular economy is properly broached and shared to different stakeholders' groups.

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## About DeliSoil

The EU-funded DeliSoil project is a four-year initiative that aims to transform food industry byproducts into safe, sustainable, and tailored soil improvers. This project addresses two pressing challenges: the poor recycling of industrial food processing byproducts and the degradation of soil health.

By harnessing a circular approach, DeliSoil will contribute to improving soil health and productivity, supporting the EU Mission "A Soil Deal for Europe" and the Farm to Fork Strategy, as well as other Circular and Bioeconomy Strategies and Plans.



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