

From BioInnovation to BioDeployment: Investing in Biotechnology for a Nature-Positive Economy

EU Green Week 2026 focuses on “*Investing in a nature-positive economy*”, highlighting the need to translate environmental ambition into scalable solutions that support sustainability, competitiveness and resilience.

Biotechnology is a key enabling technology in this transition. Bio-based materials, biosolutions for agriculture, and industrial biotechnology can help reduce reliance on fossil resources, lower environmental impacts across value chains and support the development of innovative nature-positive production systems.

Despite Europe’s strong research capacity, many biotechnology-enabled solutions struggle to move from pilot stage to large-scale industrial deployment due to financing gaps, regulatory complexity and scale-up challenges.

In preparation for the EU Biotech Act II, and against the background of the EU Bioeconomy Strategy and Biotech Act I, this event will explore how the policy ambitions of the up-coming EU Biotech Act can help mobilise investment and accelerate the deployment of biotechnology-based solutions that contribute to a competitive and nature-positive European economy.

The event will contribute to the EU Green Week debate by highlighting how biotechnology can translate environmental ambition into deployable economic solutions, and by identifying practical pathways to mobilise investment and accelerate the industrial deployment of nature-positive bio-based innovations in Europe.

Draft programme

- **Opening keynote**
“Biotechnology and the Nature-Positive Economy: The Role of EU policies”
Speakers from DG ENV, DG GROW, other partners
- **Panel discussion + Q&A**
“Scaling Biotechnology: From Innovation to Investment”
Speakers would include:
 - European Commission
 - Industry player
 - R&I stakeholders
 - Consumers representative
 - Farmers

Questions for debate include:

1. *How can biotechnology accelerate the transition to a nature-positive economy while strengthening European industrial competitiveness?*
2. *What role will the EU Biotech Act play in unlocking Europe’s biotechnology potential?*
3. *Which biotechnology applications have the greatest potential to deliver nature-positive outcomes?*
4. *What are the key barriers to scaling bio-based production in Europe today?*
5. *How can Europe remain globally competitive in industrial biotechnology and bio-manufacturing?*