



Welcome to our workshop!

Nutrient recovery & recycling technologies – State of play

Martijn Vis

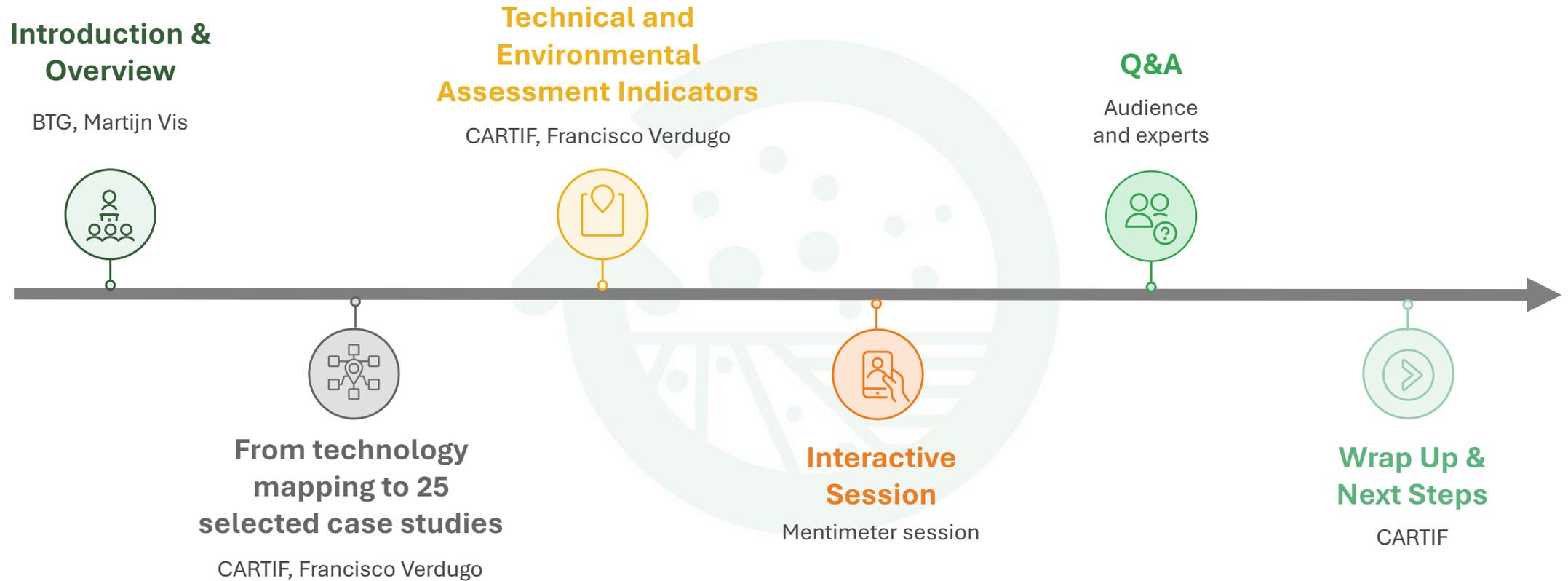
Coordinator FertiCovery

19 February 2026



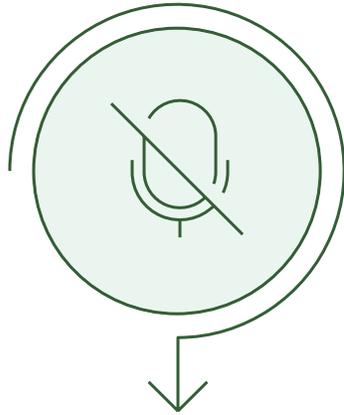
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Agenda





Housekeeping rules



Muted microphone

The microphones are turned off to avoid interferences. This will help keep the session clean.



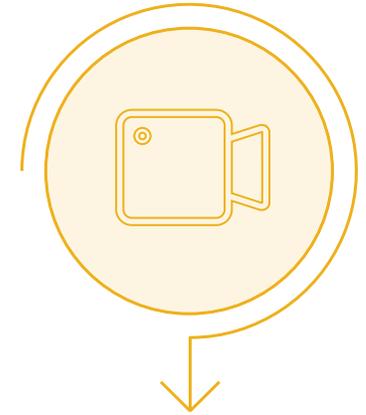
Use chat

Use the chat to ask questions. The speaker will address them when possible or in the Q&A.



Raise your hand to speak

If you would like to speak, please use the “Raise Hand” function.



Camera and Recording notice

Please note that this session is being recorded. If you turn on your camera, you consent to being recorded and published on YouTube.



Benefits of participation



Learn about technologies

Discover promising technologies for nutrient recovery and bio-based fertilisers



Evaluate methodology

Evaluate our methodology with us



Connect with experts

Connect with experts and peers in the field



Shape case studies

Have a voice in shaping our case study list through interactive sessions



Update of FertiCovery

Martijn Vis, BTG

Project coordinator

19 February 2026



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About

Horizon Europe project

January 2025 to December 2027

Coordination by

BTG Biomass Technology Group BV (NL)

with **8 partners across 7 countries**



Aim

FertiCovery aims to **remove barriers** and **promote nutrient recovery** and **bio-based fertilisers** from secondary raw materials such as biowaste, manure, and wastewater.



The project



FertiCovery is creating a **longlist of >75 case studies** highlighting existing installations that transform secondary raw materials into alternative fertilising products across Europe and globally.



The project will provide a comprehensive **analysis of 25 nutrient recovery and bio-based fertiliser case studies**, detailing their feedstocks, value chains, products, and applications.



FertiCovery will develop a **multicriteria decision analysis report** and **datasheets showcasing the 10-15 most effective technologies**.



Active engagement with European and international stakeholders is implemented through **5 workshops and 6 open forum events**, fostering collaboration across the entire supply chain.

Analysis of 25 case studies



Feedstock Analysis



Value Chain Assessment



Product Evaluation and Impact Analysis



Market and Replication Potential



Social Risks



Synthesis

Analysis of fertiliser products



Germination Tests (OECD 208)

Phytotoxicity on Maize & Wheat.

14 Days



Leaching Analysis

Nutrient release in water environments.

24 Hours + Modelling



Pot Tests

Long-term growth analysis.

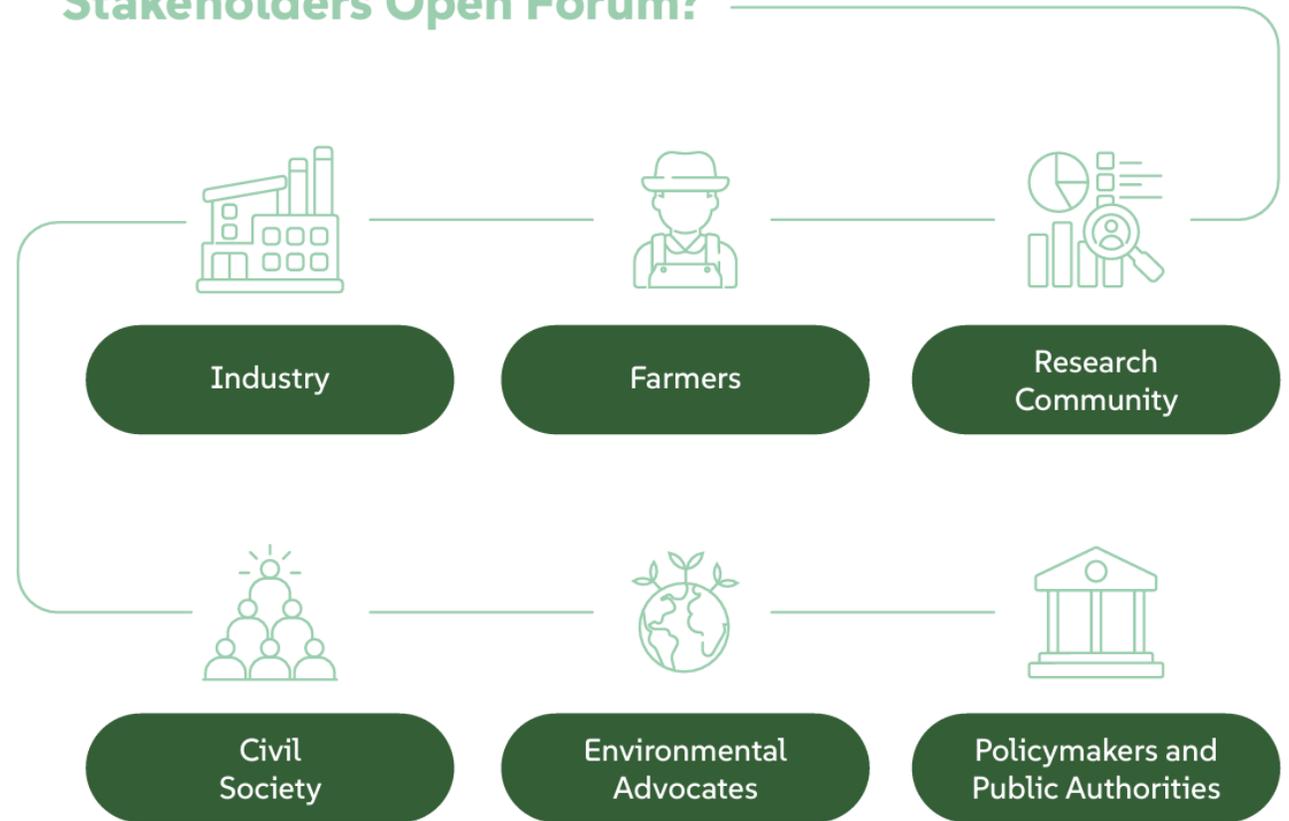
5 MONTHS

Critical Constraint: Biological growth cycles are fixed and cannot be accelerated.

Join our Open Forum of Stakeholders



Who can join the Stakeholders Open Forum?



The Open Forum focusing on “**bio-based fertiliser production and application**” allows for **discussions** and **validation** of the FertiCovery results and insights



Forum of Stakeholders

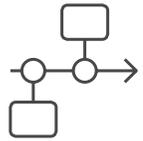




Upcoming workshops and events

#1 Overview and selection of value chains 9 September 2025

Presents the selected value chains.



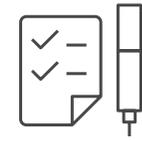
#3 Market replication potential 13 April 2026

Assesses market opportunities and replication strategies.



#5 Synthesis of results

Integrates results to determine the best available technologies.



#2 Technologies: state of play Today

Discuss the state of play of the technologies.



#4 Fertiliser products: impact and use July-Oct. 2026

Examines the effects and usage of fertiliser products.



#6 Final event: recommendations

Provides actionable insights and suggestions for future improvements.



Next workshop: Market replication potential

13 April 2026



FertiCovery

ONLINE WORKSHOP

Market and replication potential

Monday, 13th April

11:00-12:30 CET

Register here

Funded by the European Union

- Aim: to gather feedback on the **upscaling potential** and **regulatory frameworks** governing the 25 selected technologies, including barriers and enablers
- Organiser: EBA
- For agenda and registration: <https://ferticovery.eu/online-workshop-market-and-replication-potential/>



Sister project

Horizon Europe project funded under the same call topic

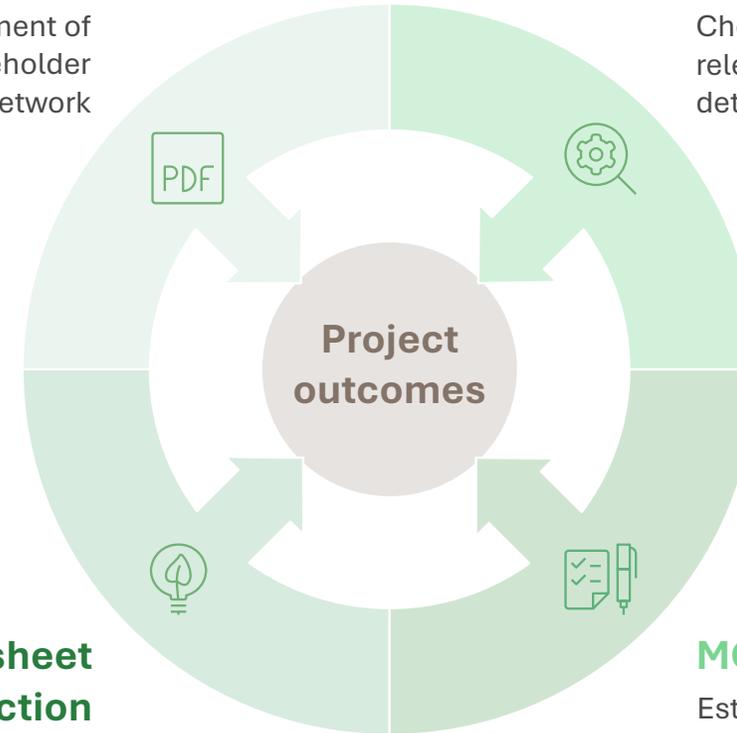


Stakeholder engagement

Establishment of stakeholder network

Technology selection

Choosing the most relevant technologies for detailed research



Factsheet production

Creating informative documents in the same template

MCDA criteria

Establishing criteria for multi-criteria decision analysis

Thank you

Get connected!



FertiCovery
project



ferticovery.eu

Join our Open Forum of Stakeholders!



Forum of
Stakeholders



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FertiCovery

Martijn Vis & Sterre van der Voort

vis@btgworld.com; vandervoort@btgworld.com



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