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trans4num Newsletter #8

As the year comes to a close, we invite you to catch up on the key trans4num highlights from 2025. The end of the year also marks the beginning of the project's final year, when we will place a stronger focus on the results of our four-year work across Europe and China.

Key achivements in 2025

In 2025 trans4num has submitted four milestones and 5 deliverables, while organising more than 15 meetings across the four NBS sites and publishing different papers based on the preliminary results of trans4num NBS sites.

- MS: Preliminary version of the DST prototype ready to be tested
- MS: Practice abstracts designed
- MS: Scenario for transformation pathwasys developed
- MS: The successful running of the Agent-based and food system modelling

- D2.3 2nd report on the implementation of NBS on the sites
- <u>D3.2 report on the first transn4um Inspire</u>
 <u>Hackathon</u>
- D5.3 Practice abstracts for farmers
- D5.4 First policy brief
- D5.9 Update of the communication, dissemination and exploitation plan

Go to trans4um deliverables

trans4num research papers

In 2025, we published research insights from both Europe and China, reflecting the project's international collaboration.

- The Danish nitrogen footprint: balancing regulation with individual environmental responsibility
- The CIRKULÆR model A national and regional static flow model of agricultural production,
 environmental and climatic impacts
- <u>Farmers' Willingness to Adopt Maize-Soybean Rotation Based on the Extended Theory of</u>
 Planned Behavior: Evidence from Northeast China

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trans4num blogs

Throughout 2025, we shared our impressions in blog posts, highlighting achievements from the field and beyond.

- <u>Coordinator's view: From fields to networks: trans4num's progress towards transformative</u> nutrient management
- Innovating regulation for a sustainable future
- Navigating change
- Green refining for a greener future
- A day in the field at SPNA
- Models and the transformation process

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trans4num network

In 2025, we actively connected with other nature-based solutions projects to create synergies and strengthen our network.

NBSOIL

FertiCevery

NBSOIL uses an innovative blended learning programme for training a new generation of soil advisors and providing tools and resource to put nature-bases solutions into action for sustainable soil management.

FertiCovery tackles the challenge of limited awareness and adoption of sustainable bio-based fertiliser solutions by equipping stakeholder with best available technologies and practices across Europe for recycling fertilisers from secondary raw materials.

Project website

Project website



trans4num launched its presence on Oppla to share project updates and engage with the wider community. Follow our group page to stay in touch!

trans4num on Oppla

trans4num news and events

In 2025, we shared updates on events organised by trans4num and on those where the project was actively involved, highlighting collaboration and impact across Europe and beyond.

Go to news page



Denmark launches a regulatory sandbox for green biorefining!

Klimafonden Skive, has been appointed by the Danish Ministry for the Green Tripartite
Agreement as the national anchor for
Denmark's first regulatory sandbox on green biorefining.

Read more

China-EU Symposium on Sustainable Agricultural Development, 3-7 November 2025

Hosted by the Henan Academy of Agricultural Sciences, the Chinese Academy of Agricultural Sciences, and European partners of trans4num, the symposium explored Nature-Based Solutions (NBS), nutrient circularity, and climate-smart farming practices.

Read more





40th Óvár Scientific Day International Conference on 12 November 2025

The conference brough together leading experts, policymakers, and practitioners to discuss how the EU Green Deal is reshaping agriculture, exploring how sustainability goals can go hand in hand with competitiveness, innovation, and rural development.

Read more

Discover the power of Organic Amendments

The workshop brought together farmers, advisors, scientists, and policy stakeholders to explore how organic amendments can contribute to more resilient, productive, and sustainable farming systems.

Read more





trans4num at the Econutri Hackathon

On 15 December 2025, the trans4num project was represented at the Econutri Hackathon, where project partner Hanna Frick (Research Institute of Organic Agriculture, FiBL) presented the prototype trans4num Decision Support Tool (DST) for landscape-level nutrient management.

Read more

trans4num professional day in Hungary

The day offered a deep dive into both the scientific and educational dimensions of Nature-Based Solutions (NBS), taking participants from the field to the classroom to better understand how sustainable nutrient management can take root in real landscapes and in local communities.



Read more

Here's to making Nature-Based Solutions truly matter in 2026 and beyond!

As we approach the end of the year, we would like to wish you a successful start to the New Year!

For trans4num, 2026 will be a pivotal year: concluding our research activities, consolidating the evidence generated, and analysing and sharing our results with practitioners, policymakers, and the wider community.



In **trans4num**, we believe that real change happens through collaboration. Whether you are a farmer, researcher, policymaker, or sustainability advocate, your engagement helps drive the transformation toward more resilient and nature-friendly farming systems.

How can you support trans4num?

- Share this newsletter with colleagues, farmers, and networks interested in sustainable agriculture & nutrient management.
- Follow us on LinkedIn to stay updated on the latest research, fieldwork, and farmerfocused events.
- Engage with us! Comment on our posts, share your insights, and let us know how Nature-Based Solutions are working in your region.
- Join our upcoming events whether it's a webinar, a workshop, or a field demonstration, we'd love to see you there!



Follow us on social media!







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