

HACKATHON

**New technologies for the valorisation of
waste biomass and nutrient recovery**

13 and 14 April 2026

Online

**Two days of exchange between research and industry on the innovations
identified in the ECONUTRI project, featuring case studies, concrete
challenges and the co-design of innovative solutions for biomass
valorisation and nutrient recovery**

Registration link:

<https://forms.gle/vDzJhu4NdYrpHEn2A>

Participation links:

Monday 13 April:

<https://unito.webex.com/unito/j.php?MTID=mead2c270a368f341884a0a64cd3ff888>

Tuesday 14 April:

<https://unito.webex.com/unito/j.php?MTID=m1b8717dd35c8dd2ed840ab8d3e8bcaad>



Monday 13 April 2026

10:00-10:15	Prof. Luisella Celi: welcome remarks, presentation of the programme and objectives of the hackathon
10:15-10:45	<i>Prof. Elio Dinuccio (University of Turin): "The role of anaerobic digestion in the circular bioeconomy"</i>
10:45-12:00	Open forum for questions, opinions and suggestions for improvement
12:00-12:15	Case studies: The experience of Biogas Wipptal The experience of Bergese
12:30-13:00	Questions and discussion (Moderator: Prof. Luisella Celi)
13:00-14:30	Lunch break
14:30-15:00	<i>Dr. Alice Boarino (University of Turin): "Balancing nutrients in anaerobic digestate to improve agronomic efficiency and reduce environmental losses"</i>
15:00-15:15	Case study: The experience of Iren
15:15-16:30	Open forum for questions, opinions and suggestions for improvement.
16:30-17:00	Prof. Luisella Celi: conclusion of the day

Tuesday 14 April 2026

10:00-10:15	Prof. Luisella Celi: opening session: results of the questions and answers from the ECONUTRI forum
10:15-10:45	<i>Prof. Elio Padoan (University of Turin): "Recycling and circular use: recovery of biostimulants and biofertilisers from residual biomass"</i>
10:45-12:00	Open forum for questions, opinions and suggestions for improvement
12:00-12:15	Case study: The experience of CIDIU
12:15-13:00	Questions and discussion (Moderator: Prof. Luisella Celi)
13:00-14:30	Lunch break
14:30-14:45	<i>Prof. Daniel Said Pullicino (University of Turin): "Mitigating nutrient losses from soils through reduced dependence on mineral fertilisers"</i>
14:45-15:00	<i>Prof. Maria Martin (University of Turin): "Nutrient balance in effluents and soil amendments. Phosphorus between soil fertility and environmental risk"</i>
15:00-15:15	Case study: The experience of UptoFarm
15:15-15:30	<i>Dr. Jacopo Maffia (Piedmont Region): "Application of a crop model to simulate nitrate leaching into groundwater at regional scale"</i>
15:30-16:30	Open forum for questions, opinions and suggestions for improvement
16:30-17:00	Prof. Luisella Celi: summary of the hackathon results and closing remarks

