



NUTRI2CYCLE SUMMER SCHOOL (3rd edition)

Transition towards a more carbon, nitrogen, and phosphorus efficient agriculture in Europe

**7-8-9 JUNE 2023,
BARCELONA, SPAIN**

Preliminary Programme

Wednesday 07/06/2023

- 09.30-10.15** Registration and reception
- 10:15-10.30** Welcome
- 10:30-11.00** Introduction to the Nutri2Cycle project

11.00-12.30 *Session 1. Nutrient and GHG management in animal husbandry*

12.30-13.30 Lunch break

13.30-15.00 *Session 2. Innovative soil, fertilization, and crop management practices*

15.00-17.00 Poster presentation and networking

Thursday 08/06/2023

09.00-10.30 *Session 3. Higher precision fertilization techniques and systems*

10:30-11.00 Coffee break

11.00-12.30 *Session 4. Bio-based fertilizers from agro-residues*

12.30-13.30 Lunch break



13.30-15.00 *Session 5. Novel animal feeds from agro-residues*

15.00-15.30 Coffee break

15.30-17.00 Pilot visit 'Ammonia recovery from raw pig slurry in a vacuum evaporation field plant'

Friday 09/06/2023

09.00-10.30 *Breakout session for workshops*

- **LCA on nutrient recovery and recycling**
- **Emission monitoring and abatement in manure processing**

10.30-11.00 *Breakout session for workshops*

- **Science communication**
- **Policy briefing**

12.30-13.00 Closure

13.00-14.00 Lunch break

14.00-18.00 City tour

