



Transition into Sustainable Process Industries

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Successful R&I in Europe 2025 - 12th European Networking Event
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Expertise



➤ **Deep Knowledge of Whole Process Development**

- conceptual process design
- process system integration
- computer aided process engineering software (CAPE)
- artificial intelligence (AI, ML)
- scale-up
- technical feasibility
- techno-economic assessment (TEA, CBA, CAPEX, OPEX, ROI, NPV)
- environmental life cycle impact assessment (LCA)
- guidance of research

Experience



➤ **Successful R&I in Europe**

- FP6 - (collaborative projects)
- FP7 - (collaborative projects)
- H2020 - (collaborative projects, Marie Curie projects)

➤ **Coordinator and Workpackage Leader**

➤ **Expert Evaluator in Horizon Europe**

Interests



➤ Topics

- carbon capture, storage and/or utilisation (CCS/CCU)
- green fuels and chemicals (bio, renewable, alternative)
- biorefineries (energy, fuels, chemicals, active components)

➤ Examples of Finalised H2020 RIA Projects

- NANOMENC2, see: www.nanomemc2.eu
- FALCON, see: www.falcon-biorefinery.eu
- FLEXI-GREEN FUELS, see: www.flexigreenfuels.eu

What are we looking for?



- **New consortia under construction ...**
- **... to join forces and to collaborate ...**
- **... on successful proposals and projects ...**
- **... to work on the transition of the process industries:**
 - fuels, chemicals, cosmetics, pharmaceuticals, food,
iron and steel, cement, glass, ceramics etc.

Let's discuss opportunities



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