



Project summary

H2020 Topic: Low carbon industrial production using CCUS (LC-SC3-NZE-5-2020), deadline 01/09/2020 (Innovation Action).

Scope: Integrating CO₂ capture and use in industrial installations, whilst addressing the full CCUS chain.

Committed partners:

- 3 CO₂ emitters
- developers of carbon capture technologies
- a company that can reuse CO₂ via mineralization
- an RTO focused on industrial carbon reuse
- an industrial company that purifies and sells gasses for industry
- a carbon sequestration expert
- an NGO network of 370 actors in chemistry & eco-technologies.

TRL: currently at 3-4 aiming to go to TRL6-7 within the project.

Estimated budget: 15M€ (funding 70%, 100% for non-profits)



Openings in the consortium

Industries who can reuse captured CO2 in their processes.

- One or two further use-cases across Europe (not in France)
- These sites can be made-up of a few geographically close industrial companies and/or an industry parks some of whom are large CO2 emitters and others who could be innovative reusers, who are dedicated to exploring how to integrate the reuse of CO2 into their processes.

Public or private partner(s) with expertise in:

- Circular and disruptive business models
- Social sciences and Humanities for treatment of social acceptance and political barriers to CCUS across Europe
- Life-cycle and cost assessment

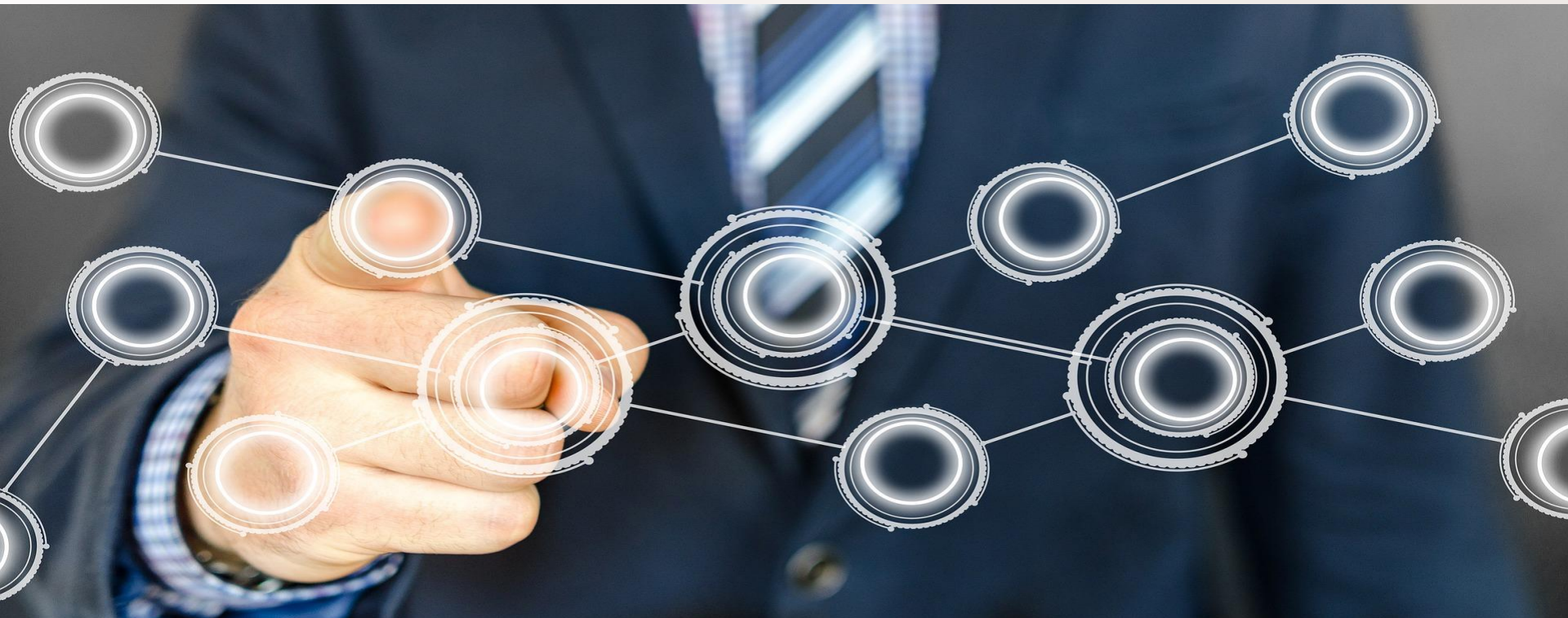
Early-adopter companies

- To provide specifications, needs and feedback during 6-monthly Board meetings.

Interested? Contact AXELERA



A Quality Link to Smart, French Chemical and Eco-Industries



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