



Recycling and production of highly efficient catalysts for different applications | EU funded projects Clustering Workshop |

Several EU funded projects are clustering together on **17 November 2025** during the [Raw Materials Week in Brussels](#) to present their objectives and activities related to the sustainable production of catalysts used in various sectors such as *chemical products, fuel cells and automotive auto catalyst, biomass treatment, ammonia production, hydrogen production*, among others.

The clustering event is open for all stakeholders interested in learning about the key activities in this field. Topics covered by those projects range from catalysts recovery from different types of feedstocks using innovative and green technologies, to the electrification of the catalysts production process, and the design of new catalysts for different applications as mentioned above.

This clustering event is organised by the [FIREFLY](#) and [PEACOC](#) EU-funded projects with the participation of other R&I initiatives [NEO-CYCLE](#), [ALCHEMHY](#), [SUSTAINCELL](#) and [HIGHLANDER](#).

These projects represent an emerging innovation ecosystem in Europe which encompasses over 80 organisations driving i) the sustainable recovery of catalysts from secondary resources, ii) the development of novel highly efficient catalysts tailored for different applications, iii) the electrification of the catalyst production process using renewable energy.

Objectives of the workshop:

The Clustering event will be an opportunity for the attendees to share knowledge on the different approaches used for the recycling, recovery and production of high efficient catalysts tailored for different applications in order to stimulate synergies and innovations in this field, and identify potential exploitation routes.

The Clustering workshop will provide the stakeholders with essential information about the main objectives and activities of each project as well as their partnership and expected outcomes. *At the end of the workshop, a discussion will focus on ideas for pursuing future clustering activities.* The conclusions and outcomes of this workshop may serve as a starting point for preparing white papers addressing common challenges related to catalyst circularity.



Agenda EU funded projects Clustering Workshop:
Recycling and Production of highly efficient catalysts
for different applications

17 November 2024

NH collection, Conference Room: Brugges/Brugge

Boulevard Adolphe Max - Adolphe Maxlaan, 7, 1000 Brussels ([Walking distance from RMW venue](#))

Time	Topic/title	Speakers
09:30-10:00	Networking coffee	
10:00-10:15	Welcome and introduction	PNO
10:15-10:35	<u>PEACOC</u>	TECNALIA PEACOC Mobile Plant
10:35-10:50	<u>FIREFLY</u>	VITO
10:50-11:05	<u>NEO-CYCLE</u>	WUT
11:05-11:20	<u>HIGHLANDER</u>	JOHNSON MATTHEY
11:20-11:35	<u>SUSTAINCELL</u>	SINTEF
11:35-11:50	<u>ALCHEMHY</u>	CIIAE
11:50-12:00	Interactive session with speakers - Q&A	All
12:00-12:15	Funding schemes	PNO
12:15-12:30	Common challenges and continuity of clustering activities	PNO moderators - All



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