



SUSTAINCELL

HIGHLANDER



EU funded projects Clustering Workshop: Materials4Catalysts cluster Raw Materials Week (side event) November 2025

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 catalysts, 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 catalytic materials 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.

How to register:

To register for the Clustering workshop **Recycling and Production of highly efficient catalysts for different applications**, please use the following link:

Registration link ([URL](#))

Participation is free of charge. However, **prior registration is mandatory and seats for attending physically are limited to 40 people.** There is no limitation for participating online.

After finalising the registration, a confirmation email will be emailed together with the link to attend the clustering event online. Should the confirmation email fail to arrive within 24h after registration, please contact the organiser.

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	
10:00-10:05	Welcome and introduction	PNO
10:05-10:15	Opening speech	EC Officer
10:15-10:30	Funding mechanisms	PNO
10:30-10:50	PEACOC	TECNALIA VITO Mobile Plant
10:50-11:05	FIREFLY	VITO
11:05-11:20	ALCHEMHY	WHITE RESEARCH
11:20-11:35	NEO-CYCLE	IDENER
11:35-11:50	HIGHLANDER	Johnson Matthey
11:50-12:05	SUSTAINCELL	SINTEF
12:05-12:15	Interactive session with speakers - Q&A	All
12:15-12:30	Common challenges and continuity of clustering activities	PNO moderators - All



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