



Design, implementation and production upscaling of novel, high-performance, cluster-based catalysts for CO₂ hydrogenation

Deliverable D8.7

Midterm Review Meeting - report



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CATCHY Midterm Review Meeting April 22 @ 9:00 am – 5:30 pm

The Catchy Midterm Review Meeting was held in the Schay-Room of the Department of Physics of the Budapest University of Technology and Economics (BME), Budapest, Hungary. The meeting took place the day after the first Catchy school (see deliverable D6.3), which was attended among others by all Catchy ESRs.

The meeting (see programme below) was introduced by the REA Project Officer (PO), Mrs Isabelle Aires Pinto, who recalled the obligations of beneficiaries towards recruited researchers as well as the fellow's rights and the project's finance and timeline. This was followed by the presentation of the coordinator who summarized CATCHY's objectives as well as the current advancement of the project. Thereafter, each ESR gave a short presentation to introduce themselves and comment on their current and future research and training activities within the Catchy project. After each presentation there was time for a lively discussion. Those presentations can be retrieved from the members part of the Catchy website: <https://www.catchy-etn.eu/>, MyCatchy, Documentation, Events, Mid-term review presentations.

Finally, the PO met with the fellows separately and gave general feedback to all participants. She was favorably impressed by the well-structured presentation of Catchy's fellows, who could despite some initial delays in the recruitment already present interesting scientific results. She was also positive about the strong interactions that already had been established between the different members of the consortium (PIs and ESRs). This was clearly visible from the spontaneous discussions occurring between the different ESRs and PIs during the midterm review meeting and from the large number of first results presented originating from joint collaborations between different partners. A possible extension of the project due to Covid-related issues was also discussed.

Participant list:


ESRs	ESR#	Affiliation
Barbara Zamora Yusti	6	Budapest University of Technology and Economics
Deema Balalta	10	University of Antwerp
Deepak Pradeep	4	Radboud University
Dimitra Papamichail	8	KU Leuven
Esperanza Sedano Varo	12	Technical University of Denmark
Filippo Romeggio	11	Technical University of Denmark
Imran Abbas	1	KU Leuven
Joao Coroa	2	Teer Coatings Ltd
Maximilian Winzely*	14	Paul Scherrer Institute
Pavol Mikolaj	3	Ulm University
Sumant Phadke	9	Paul Scherrer Institute
Waqas Pervez	7	Radboud University
Wenjian Hu	13	VITO/KUL

*Online participation to part of the meeting since he had to go to Vienna that day to receive a Prize for his master thesis research

** Renata Sechi (ESR 5, FETI) was absent due to illness. She discussed the progress of her research and training at a later moment (online) with the project officer.

PIs / (Co) Supervisors	Role	Affiliation
present		
Christian Damsgaard	PI, leader WP5, supervisor ESR 11	Technical University of Denmark
Deepak Pant	PI, supervisor ESR 13	Flemish Institute for Technological Research (VITO)
Didier Grandjean	Project manager, co-supervisor ESR 1 & 8	KU Leuven
Ewald Janssens	PI, Coordinator, supervisor ESR 1	KU Leuven
Hailin Sun	Team member	Teer Coatings Ltd
Jinlong Yin	PI, supervisor ESR 2	Teer Coatings Ltd
Joost Bakker	PI, training lead, supervisor ESR 4 & 7	Radboud University
Lang Sandra	PI, leader WP4, supervisor ESR 3	Ulm University
László Nyulászi	PI, supervisor ESR 6	Budapest University of Technology and Economics
Metin Bulut	team member	Flemish Institute for Technological Research (VITO)
Olga Safonova	PI, leader WP2, supervisor ESR 9	Paul Scherrer Institute
Tibor Höltzl	PI, leader WP3, supervisor ESR 5	FETI
Thomas Altantzis	PI, co-supervisor ESR 10	University of Antwerp
part-time present		
Sara Bals	supervisor ESR10, online during ESR presentation in afternoon Represented by Thomas Altantzis	University of Antwerp
excused		
Jakob Kibsgaard	supervisor ESR 12, represented by Christian Damsgaard	Technical University of Denmark
Juan Herranz	supervisor ESR 14, represented by Olga Safonova	Paul Scherrer Institute
Peter Lievens	supervisor ESR 8, represented by Didier Grandjean and Ewald Janssens	KU Leuven
Christophe Coperet	associated partner and thesis promotor ESR 9, represented by Olga Safonova excused because of talk in Strasbourg	ETH Zurich
Christian Gebauer	associated partner, excused because of planned holidays on the date of the meeting	Heraeus GmbH

Programme

Time	Description	Presenter
April 22 (Day 4)	Schay-Room Dept. of Physics, Budapest University - BME	Google Map 
09:00 – 09:30	Introduction by the REA Project Officer	PO
09:30 – 10:00	Tour de table	All Catchy PIs and ESR/ERs
10:00 – 10:30	Report of the Coordinator	Ewald Janssens
Coffee / Tea Break		
11:00 – 14:50	Catchy Fellows' individual reports	All Catchy ESRs
11:00 – 11:10	ESR1 presentation – KUL	Imran Abbas
11:10 – 11:20	ESR2 presentation – TCL	João Coroa
11:20 – 11:30	ESR3 presentation – UU	Pavol Mikolaj
11:30 – 11:40	ESR4 presentation – RU	Deepak Pradeep
11:50 – 12:00	ESR6 presentation – BME	Bárbara Zamora Yusti
12:00 – 12:10	ESR7 presentation – RU	Waqas Pervez
12:10 – 12:20	ESR8 presentation – KUL	Dimitra Papamichail
12:20 – 12:30	ESR9 presentation – PSI	Sumant Phadke

Lunch		
14:00 – 14:10	ESR10 presentation – UA	Deema Balalta
14:10 – 14:20	ESR11 presentation – DTU	Filippo Romeggio
14:20 – 14:30	ESR12 presentation – DTU	Esperanza Sedano Varo
14:30 – 14:40	ESR13 presentation – VITO	Wenjian Hu
14:40 – 14:50	ESR14 presentation – PSI	Maximilian Winzely
14:50 – 16:10	Meeting between the Catchy fellows and the REA representative	REA and Catchy Fellows
Coffee / Tea Break		
16:50 – 17:35	Feedback and open discussion	All
End of Mid-term Review		

Photo gallery

