

D 7.1 Kick-off Meeting 1st GA

Report Status FINAL
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Martin Zerta / Christopher Kutz

PU – Public

Acknowledgement

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R E P O R T

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The Kick-off Meeting of the PRHYDE Project was held on 5 February 2020 in Paris.
Enclosed is the agenda and first page of MoM with actual participant list and updated agenda.

Kick-Off Meeting | Paris | 05 February 2020

PRHYDE-Protocol for heavy-duty hydrogen refuelling

Call Identifier FCH-04-2-2019:
Refuelling Protocols for Medium and Heavy-Duty Vehicles



www.PRHYDE.eu



KICK-OFF Meeting in Paris (1/2)

TIME	TOPIC	RESPONSIBLE
11:00 –11:45	Welcome / organizational remarks by FCH JU Expected role & contribution of PRHYDE Contractual issues	FCH JU (Pietro Caloprisco, Nora Ovcharova)
11:45 –12:30	Welcome by the coordinator Round-table for introduction of participants, Project overview WP1 – Ethics requirements WP7 – Project management, coordination & administration	LBST (Martin Zerta)
12:30 –13:00	<i>Working Lunch</i>	

05 FEB 2020

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KICK-OFF Meeting in Paris (2/2)

TIME	TOPIC	RESPONSIBLE
13:00 –13:30	WP2 SoA and specifications	SHELL (Paul Karzel)
13:30 –14:00	WP3 Protocol development	NEL (Claus Due Sinding)
14:00 –14:30	WP4 Simulations	Air Liquide (Fouad Ammouri)
14:30 –15:00	WP5 Experimental validations	Nikola (Antonio Ruiz)
15:00 –15:15	Coffee break	
15:15 –16:15	WP6 Recommendations and dissemination Stakeholder involvement – Workshops	ITM (Nick Hart) ALL
16:15 –16:30	Summary / next steps	All
16:30	End of meeting	

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Minutes of Meeting

Project PRHYDE
Subject Kick-off meeting
/Place 05 FEB 2020, Mercure Hotel Paris Roissy Charles de Gaulle, 3 Allee du Verger, 95700 ROISSY EN, FRANCE
From Christopher Kutz, Martin Zerta
Phone +49(89)608 110-41
Fax +49(89)609 97 31
e-mail coordinator@PRHYDE.eu
Date 05 FEB 2020
Copy to PRHYDE consortium, FCH JU

Participants:

Pietro Caloprisco / FCH JU, Nora Ovacharova / FCH JU, Martin Zerta / LBST, Christopher Kutz / LBST, Christian Spitta / ZBT, Alexander Kvasnicka / ZBT, Fouad Ammouri / Air Liquide, Elena Vyazmina / Air Liquide, Pierre Carrere / Air Liquide, Guillaume Lodier / Air Liquide, Quentin Nouvelot / ENGIE, Julien Martin / ENGIE, Pierre Olivuer / ENGIE, Nick Hart / ITM, Jacob Svendsen / NEL, Claus Due Sinding / NEL, Paul Karzel / SHELL, Lena Glatz / SHELL, Bruno Fournel / CEA, Stephane Villalonga / CEA, Antonio Ruiz / Nikola

Via web conference:

Aaron Harris / Air Liquide, Vincent Mattelaer / Toyota Europe, Spencer Quong / Toyota Europe, Shadi Darvish / Shell, Michael Guennewig / MAN

Agenda:

11:00 – 11:15	Martin Zerta – Welcome by LBST
11:15 – 12:00	Paul Karzel – WP 2 SoA and specifications
12:00 – 12:30	Pietro Caloprisco – Welcome by FCH JU
12:30 – 13:15	Nora Ovacharova – organizational remarks by FCH JU
13:45 – 14:15	Claus Due Sinding – WP3 Protocol development
14:15 – 14:45	Fouad Ammouri – WP4 Simulations
14:45 – 15:05	Antonio Ruiz – WP5 Experimental validations
15:20 – 15:45	Nick Hart – WP6 Recommendations and dissemination
15:45 – 16:15	Nick Hart – Stakeholder involvement – Workshops
16:15 – 16:30	Martin Zerta - Summary / Next steps



FUEL CELLS AND HYDROGEN
JOINT UNDERTAKING

What is PRHYDE?

With funding from the Fuel Cells and Hydrogen 2 Joint Undertaking (FCH 2 JU), the PRHYDE project is aiming to develop recommendations for a non-proprietary heavy duty refuelling protocol used for future standardization activities for trucks and other heavy duty transport systems applying hydrogen technologies.

Based on existing fuelling protocols and current state of the art for compressed (gaseous) hydrogen fuelling, different hydrogen fuelling protocols are to be developed for large tank systems with 35, 50, and 70 MPa nominal working pressures using simulations as well as experimental verification. A broad industry perspective is captured via an intense stakeholder participation process throughout the project.

The work will enable the widespread deployment of hydrogen for heavy duty applications in road, train, and maritime transport. The results will be a valuable guidance for station design but also the prerequisite for the deployment of a standardized, cost-effective hydrogen infrastructure.

Further information can be found under <https://www.prhyde.eu>. For feedback on the PRHYDE project or the published deliverables, please contact info@prhyde.eu.

PRHYDE Project Coordinator

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Members of the PRHYDE Consortium:



With contributions by:

