



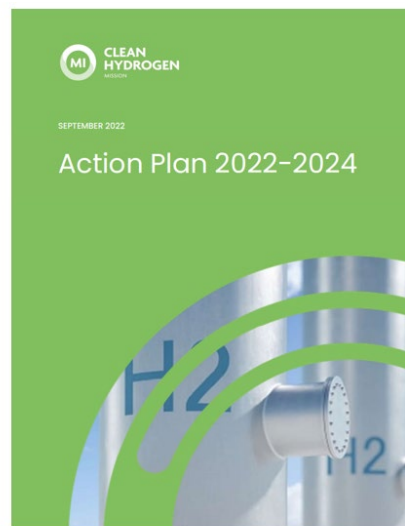
# International Initiatives Update for IPHE 39<sup>th</sup> SC meeting

26-27 April 2023  
Pretoria, South Africa



# Mission Innovation – Clean Hydrogen Mission

- Goal of the Clean Hydrogen Mission (CHM) is to increase the cost-competitiveness of clean hydrogen by reducing end-to-end costs to a tipping point of 2 USD/kg by 2030.
- The Clean Hydrogen Mission Action Plan 2022–2024 is published to stimulate greater international cooperation on clean hydrogen technology and industrial processes



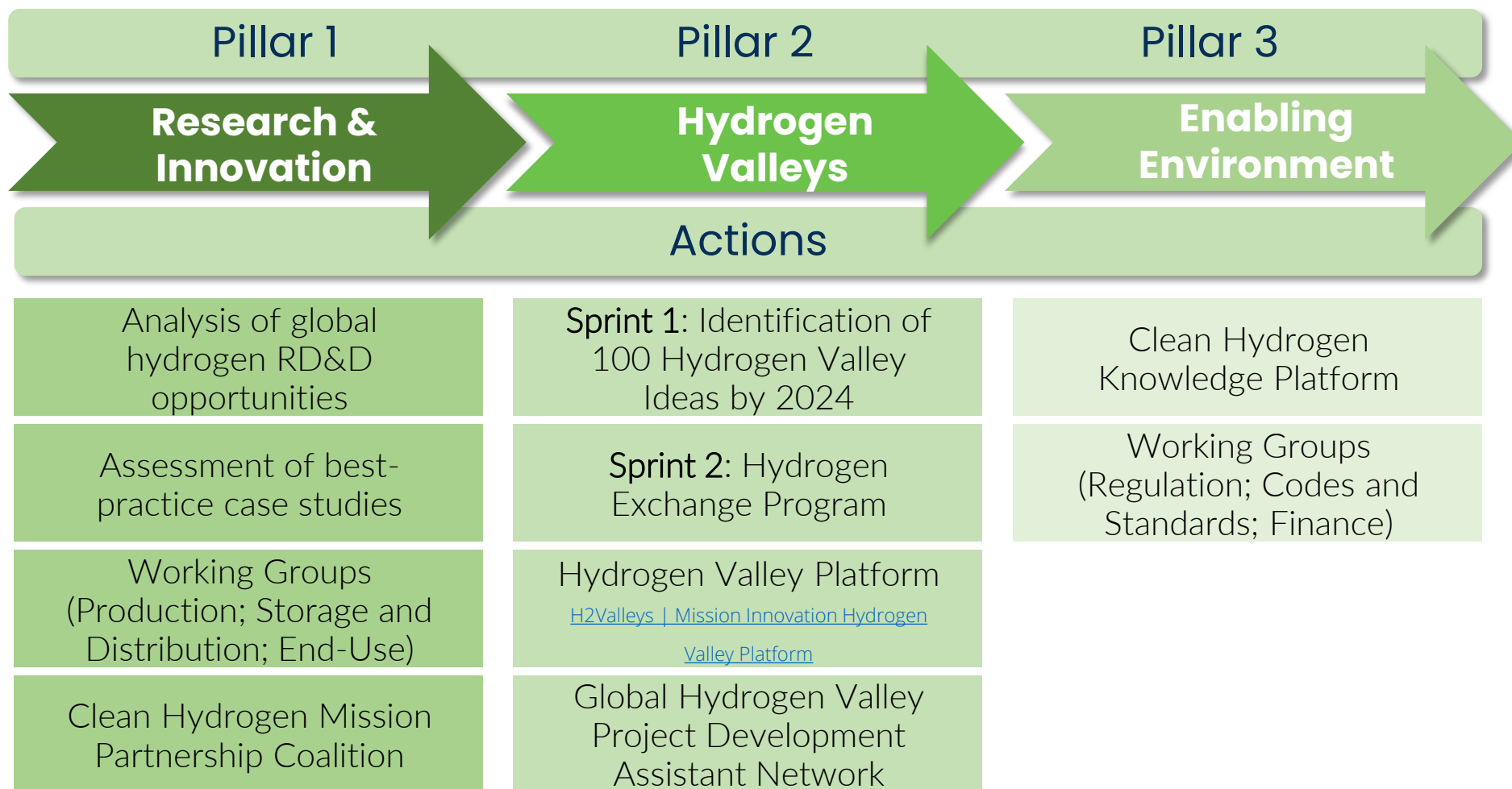
Co-leads



Members



# CHM Action Plan



# H2V.EU platform relaunch



Hydrogen Valleys are moving forward. Make sure you don't miss the re-launch event of [www.h2v.eu](http://www.h2v.eu)

On Monday 8<sup>th</sup> May at 10 am CET.

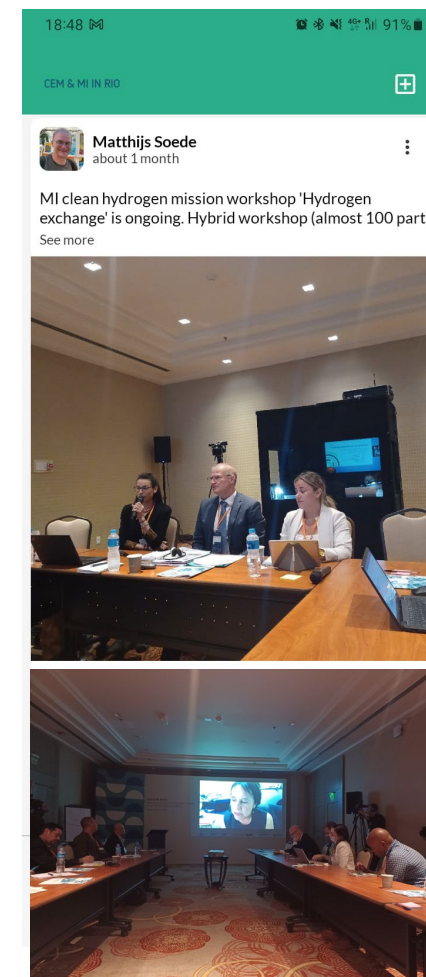
To receive the dial-in to the online event, please register via the following link:  
[REGISTER HERE](#)

Do you want to have a first glimpse on the platform? Visit [www.h2v.eu](http://www.h2v.eu) now.

# Hydrogen Exchange

## support to non MI countries to develop Hydrogen Valleys

- Country support to identify the tools for a successful energy transition
- Transfer and sharing of knowledge with and between countries
- Contact and access to relevant stakeholders in a global network
- 1<sup>st</sup> workshop held in Brazil for all countries in South America (>120 participants) – MENA region will follow in 2<sup>nd</sup> half of 2023
- In follow-up workshops the following topics will be covered: 1) Regulatory Framework 2) Certification 3) Project Development, including Human Capital 4) Technology and 5) Project Financing & Investment
- In cooperation with other international initiatives including IPHE, World Bank etc.



# Finance working group

- The [Hydrogen Council](#) estimates that \$10 TN of cumulative hydrogen and derivative investments will be required by 2050 to build a global hydrogen economy, but only 4% of projects are currently under construction or have reached a final investment decision, [according to the IEA](#).
- To address this challenge, the [Clean Hydrogen Mission](#) has established a new Working Group on Finance & Investments, and their first workshop will discuss how to finance Hydrogen Valleys, taking into account the new information that will become available with the relaunch of the [Hydrogen Valley Platform](#) on May 8th.
  - **The meeting is for MI CHM members and related public organisations interested in financing hydrogen valleys.**
  - Monday, May 15, 2023, at 13:00 UTC -meeting link:  
<https://ecconf.webex.com/ecconf/j.php?MTID=m61d5858bb846fa4439d965402e0e6c43>

# MI Joint research projects

- Clean Energy Transition Partnership
- Annual call
  - 2022 call almost finalized
  - 2023 prelaunch June – launch September
- Hydrogen research areas 2023 in line with MI R&I focus areas.
- [TRI3@CETPartnership.eu](mailto:TRI3@CETPartnership.eu) / Aage Stangeland  
[ast@forskningsradet.no](mailto:ast@forskningsradet.no)



For more information:

- <http://www.mission-innovation.net/missions/hydrogen/>
- <https://explore.mission-innovation.net/mission/clean-hydrogen/>

Info about events, please follow us on LinkedIn

- <https://www.linkedin.com/company/89636628/>

For questions:

- E-mail: [EC-MI-CLEAN-HYDROGEN-MISSION@ec.europa.eu](mailto:EC-MI-CLEAN-HYDROGEN-MISSION@ec.europa.eu)



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