

You would like to hear more about our work? Please, you are invited to join the following side-events in Goa

Wed 19/7 – 10.45 IST: Hydrogen – the Nordic rally to the valley and green sailing (Ballroom 2)

Wed 19/7 – 13.45 IST: Accelerating net zero ambitions through clean hydrogen for decarbonisation of industrial value chains (Salao 1)

Thu 20/7 – 10.45 IST: CETPartnership – A European approach to an international cooperation in Clean Energy Transition (Ballroom 1)

Thu 20/7 – 15.00 IST: Unleashing the global potential for clean hydrogen in ports and the maritime sector (Salao 1)

For more information about our mission:

Email: EC-MI-CLEAN-HYDROGEN-MISSION@ec.europa.eu

Website: <https://explore.mission-innovation.net/mission/clean-hydrogen/>

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CLEAN HYDROGEN
MISSION

Our goal 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. Costs reduction needs to happen across the value chain including, production, handling, transportation, and storage. Clean hydrogen needs to be proven for a variety of end-uses including heavy industry and long-distance freights. Investment in research development, demonstration, and scale-up will all be vital to bring costs down and drive technological breakthroughs at pace.

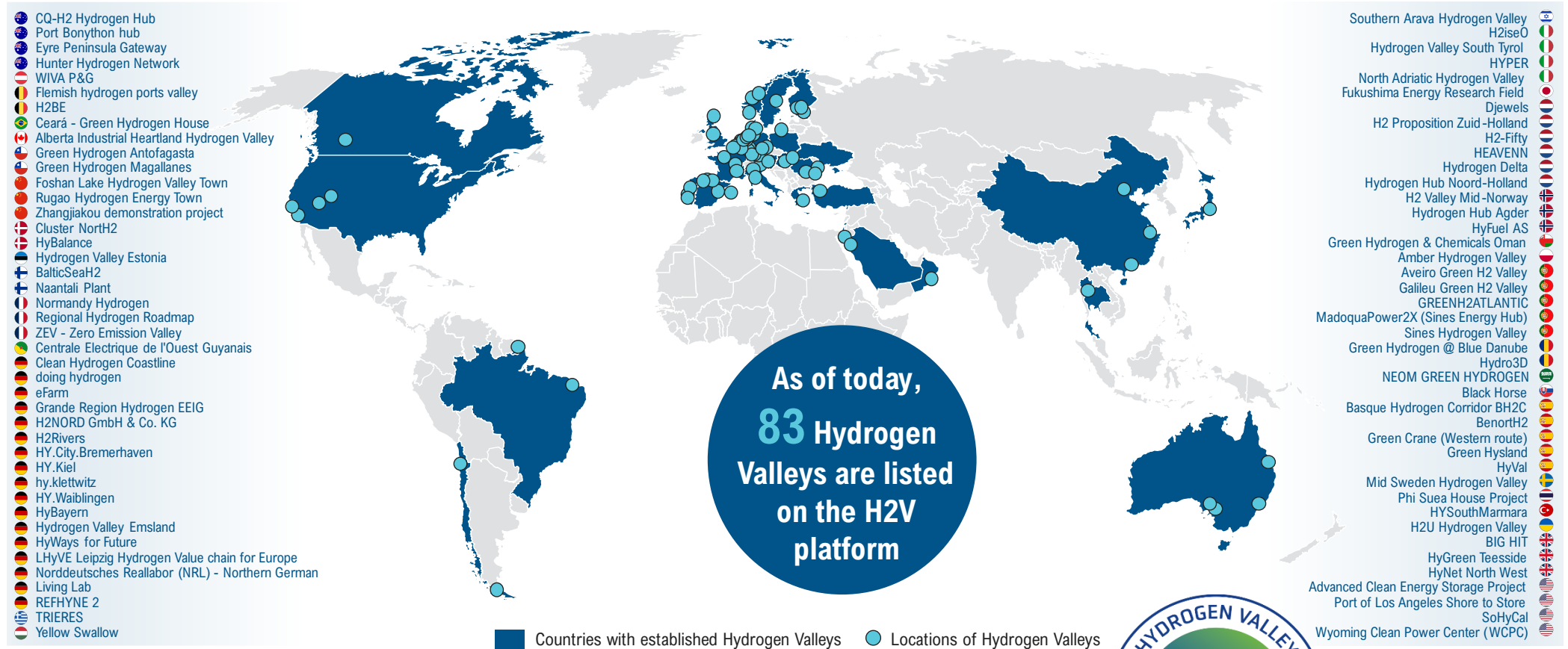
Research and Innovation is the core of Mission Innovation. We stimulate R&I collaboration and therefore we work together with the Horizon Europe Clean Energy Transition Partnership initiative which calls for joint R&I projects. Important is the identification and assessment of best-practice case studies across the clean hydrogen R&I value chain with proven cost-reduction potential. As an example, our members developed a hydrogen storage and distribution map which will be presented at the CEM14/MI8 ministerial in Goa.

Facilitating the delivery of 100 large-scale integrated hydrogen valleys worldwide by 2030. The first step is to identify 100 Clean Hydrogen Regions. We are happy to see already more than 80 valleys in our H2V.eu platform, but we call for more!

Hydrogen Exchange Support of non-MI and developing countries to develop Hydrogen Valleys. The aim is to enable countries who have not started their hydrogen economy, or are at a very early stage of planning, to be able to kick-start their transition.

Stimulating knowledge exchange regarding regulations, codes and standards and finance and investment.

Hydrogen Valleys have become a truly global phenomenon



Reach out to H2V@clean-hydrogen.europa.eu with a first introduction of your Hydrogen Valley!

