



International Partnership
for Hydrogen and Fuel Cells
in the Economy

European Commission Update

33rd IPHE Steering Committee Meeting

16 – 19 June 2020

Virtual Meeting

• Investments/Funding/Policies/Initiatives

The [2020 Call for Proposals](#) of the FCH 2 JU was successfully launched in January 2020 with a budget of EUR 93 million. The [FCH 2 JU info day](#) was held in FCH 2 JU premises on the 27 January 2020. Deadline for submission was 29 April 2020. A total of 71 proposals were submitted in response to this call. The evaluation of the proposals is planned to be closed by end of June 2020. Applicants will be informed of the outcome of the evaluations by the end of July 2020.

• New Research & Development, Demonstration and/or Deployment Activities

Hydrogen Technologies and systems identified by the Strategic Forum on Important Projects of Common European Interest (IPCEI-Forum), as a Strategic Value-chain. Launch of the **New Industrial Strategy for Europe** on 10 March 2020 with the proposal to launch a European **Clean Hydrogen Alliance** – the industry led initiative for the deployment of clean hydrogen at scale.

• Collaborations

In the context of MI-IC8 “Renewable and Clean Hydrogen”, launch of info-sharing platform on “Hydrogen Valleys”. Its objective is to promote the emergence and implementation of hydrogen flagship projects (“hydrogen valleys”) at global level and raise awareness among policy makers, thus advancing the clean energy transition.

Examples of Lessons Learned and Impact

European Commission



Please include up to 3 examples of policies, regulations or mandates that have been used in your country to deploy sustainable energy technologies. Please include a lesson learned for each example (i.e. if you had to do it all over again, what would you do different? Or what worked well?)

Program initiative, policy, regulation or mandate	Lessons Learned/Outcomes
The EU Green Deal	Key role for Hydrogen
The Communications on Energy System Integration and the Hydrogen Strategy + launch of the Clean Hydrogen Alliance	A comprehensive policy package on Hydrogen in the Economy
the Communication on "<u>Europe's moment: Repair and Prepare for the Next Generation</u>" plan	Highlights the important role of hydrogen in the EU economic recovery plan



Thank you



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Global Hydrogen Valley projects and status of IC8 feedback



Current status – Pre-final

- Netherlands**
 - > HEAVENN
 - > TSO 2020
 - > Hydrogen Delta

- Europe [IPCEI]**
 - > Blue Danube
 - > Black Horse
 - > Green Octopus
 - > Green Spider
 - > White Dragon
 - > Silver Frog
 - > Rainbow Unhycorn
 - > Blue Dolphin

- Germany**
 - > H2Rivers
 - > HyBayern
 - > Hyways4 future
 - > Norddeutsches Reallabor
 - > HydroHub Fenne
 - > eFarm

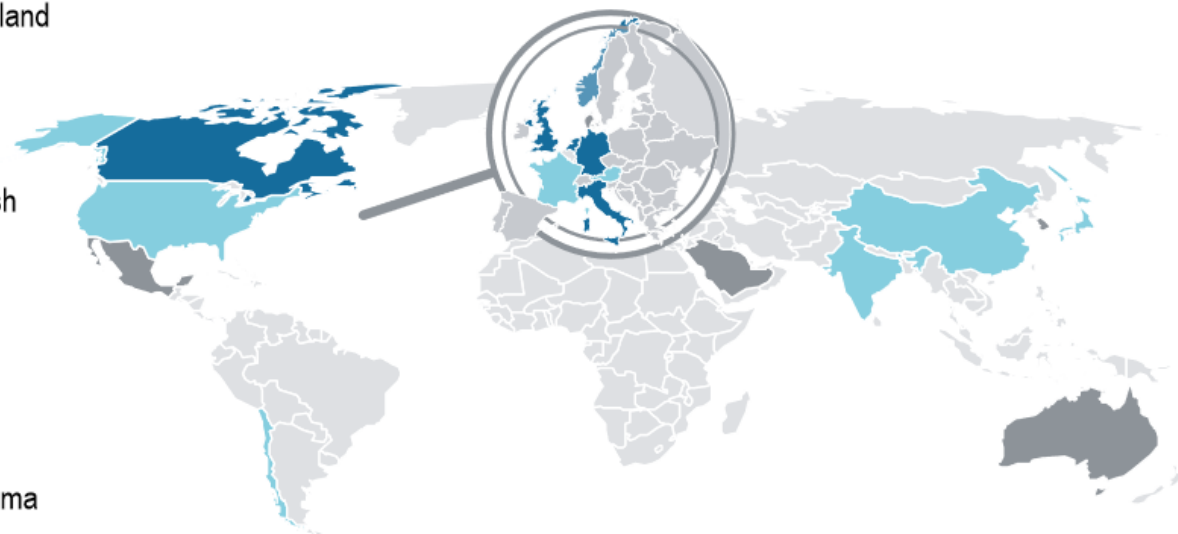
- China**
 - > Pearl River Delta (Foshan)
 - > Beijing-Zhangjiakou
 - > Datong
 - > Rugao

- United Kingdom**
 - > HyNet North West England
 - > BIG HIT Orkney Island
 - > H21 North of England

- Canada**
 - > Hydrogen Cluster British Columbia

- USA**
 - > California Fuel Cell Project

- Chile**
 - > Hydrogen Valley Atacama



- France**
 - > Zero emission valley Auvergne-Rhône-Alpes
 - > HyPort
 - > Normandie

- Italy**
 - > South Tyrolean hydrogen valley

- Denmark**
 - > HyBalance

- Belgium**
 - > Port of Antwerp

- Austria**
 - > WIVA P&A

- Japan**
 - > Fukuoka Hydrogen Strategy
 - > Fukushima Plan for New Energy Society

- Thailand**
 - > Phi Suea House

- Saudi Arabia**
 - > NEOM

- UAE**
 - > Mohammed bin Rashid al-Maktoum Solar Park

- Australia**
 - > South Australia Hydrogen Action Plan
 - Neoen Crystal Brook Energy Park
 - Port Lincoln

■ Feedback received
 ■ Feedback will follow
 ■ No reaction yet

Landing page of the project launched on 21 April. www.h2v.eu

Source: Roland Berger

