



International Partnership  
for Hydrogen and Fuel Cells  
in the Economy

***Updates on International Initiatives:  
2.6 International Renewable Energy Agency  
2.7 World Economic Forum***

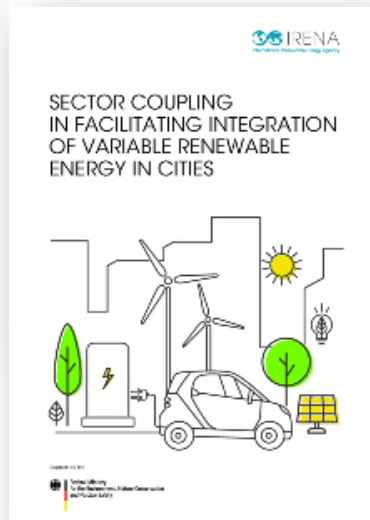
36<sup>th</sup> IPHE Steering Committee Meeting  
16 – 17 November 2021  
Virtual Meeting

## 2.6 International Renewable Energy Agency (IRENA)

- 180 Active Countries - Promotes use of all forms of renewable energy, including role for green hydrogen
- Established a **Collaborative Framework on Green Hydrogen (CFGH)**, for dialogue, co-operation and coordinated action



*Decarbonising end-use sectors: Practical insights on green hydrogen - insights from a renewable energy industry perspective on the growth opportunities of green hydrogen and what is needed from policy makers to accelerate its adoption worldwide (May 2021)*



*Sector Coupling in Facilitating Integration of Variable Renewable Energy in Cities* - highlights the importance of sector coupling as a key source of flexibility that cities can explore to stabilise power grid operations when integrating high shares of variable renewable energy sources (Oct 2021)

- **IPHE and IRENA Sign MOU 5 Oct 2021**

- Quarterly Updates on actions and looking for opportunities to collaborate on events and work

## 2.7 World Economic Forum

***Clean Hydrogen Community***, 50+ public and private organizations – work with a view on the UNFCCC process

- **Accelerating Clean Hydrogen Initiative Objective:** focus collaborative effort to scaling clean hydrogen, through increasing demand from hard-to-abate sectors to bring down costs by 2025

### Workstreams

- **Clean Hydrogen Investment Archetypes**
  - Library of Hydrogen Application Archetypes, representing key opportunities for investors and regulators to increase momentum in the H2 Economy
- **Enabling Measures for Green Hydrogen**

# Joint IRENA and WEF Initiative: Enabling Measures Roadmap for Green Hydrogen



**Enabling Measures Roadmap for Green Hydrogen**

[Europe](#)

[Japan](#)

Version: November 2021

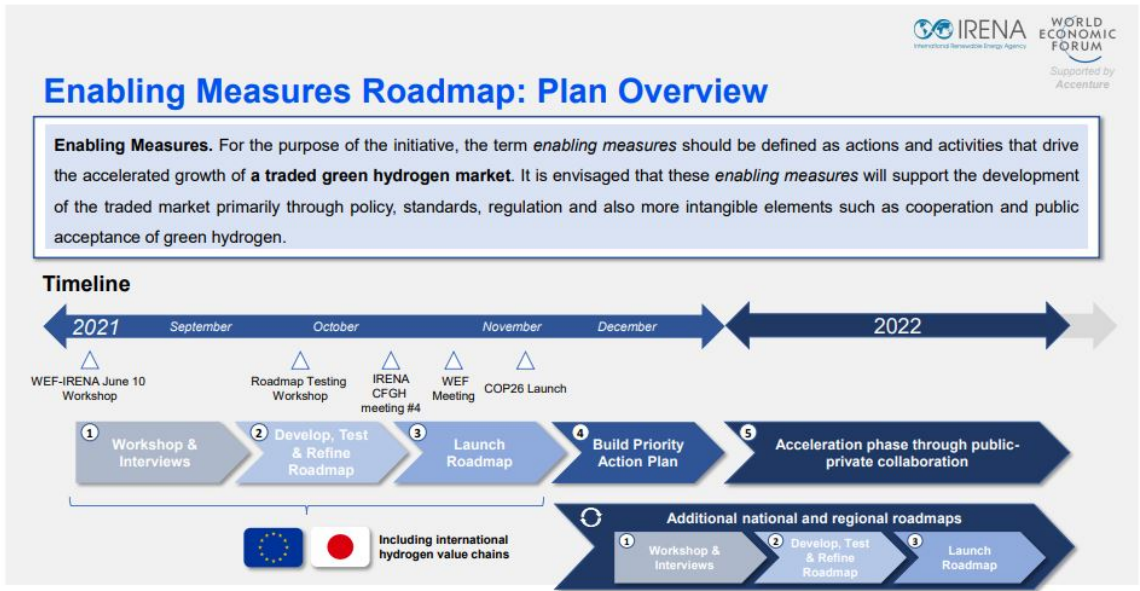


## Overview of the Initiative

The World Economic Forum and IRENA are pleased to present the Enabling Measures Roadmaps for Green Hydrogen (Europe and Japan)

The Roadmaps were developed through the World Economic Forum's Accelerating Clean Hydrogen Initiative and IRENA's Collaborative Framework on Green Hydrogen

- Activities under the joint initiative:
- 1 Identify barriers to scale up markets and the corresponding critical enabling measures (document).
  - 2 Identify priority enabling measures requiring accelerated action.
  - 3 Convene dialogue and collaborative activity between policy makers, industry and academia.



At COP26 Launch of 2 Roadmaps: Europe and Japan  
[Enabling Measures Roadmap for Green Hydrogen Nov21](#)



# Thank you



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