



HYDROGEN TCP ANNUAL BRIEFING

Paul Lucchese, Hydrogen TCP Chair

REWP 84th Meeting

November 2023

In a nutshell



35

Members

26 Member Countries
+ European Commission
8 Sponsors

40 +

Tasks

7 Open
40 Finished
≈ 2 in definition

250

Experts involved

In collaborative research on
hydrogen and hydrogen
technologies

Updates



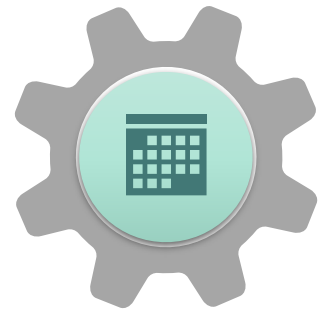
Strategic Activities: TRL Assessment Activity with +100 technologies reviewed



Members: Morocco and Ireland completed its in-accession process



Collaboration: with other TCPs and with international initiatives



Meetings & Events: 3 in-person meetings this year and 1 online (end of Nov)



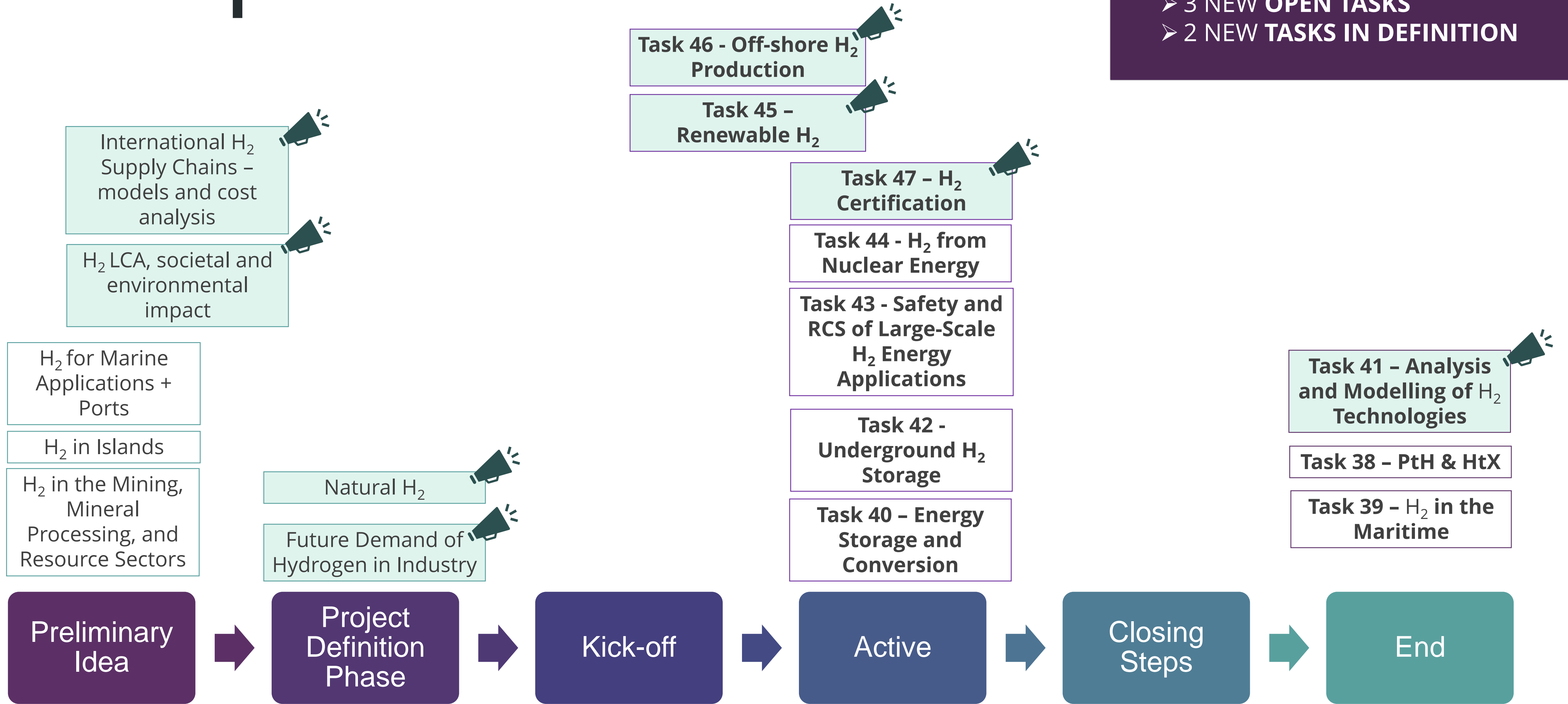
Documents: Task 41 Final Report



Communication & Outreach: increased our visibility on social media platforms

Task portfolio status

➤ 1 NEW CLOSED TASK
➤ 3 NEW OPEN TASKS
➤ 2 NEW TASKS IN DEFINITION



PERSPECTIVES

TASKS

At least three Open Tasks in 2024:

- Natural Hydrogen
- Future Demand of Hydrogen in Industry
- LCA, Societal and Environmental Impact

MEMBERS

New Members: Ireland, Morocco ENI
In accession: Uruguay, Brazil
Potential New Members:
Chile, Costa Rica, Colombia, Romania,

STRATEGIC ACTIVITIES

TRL Assessment:

- Evaluation of 251 technologies
- Collaboration with the IEA for the Clean Energy Technology Guide
- Become a permanent activity

MEETINGS

97th ExCo Meeting
(March, Vienna)
98th ExCo Meeting
(Autum, Buenos Aires)

COLLABORATION

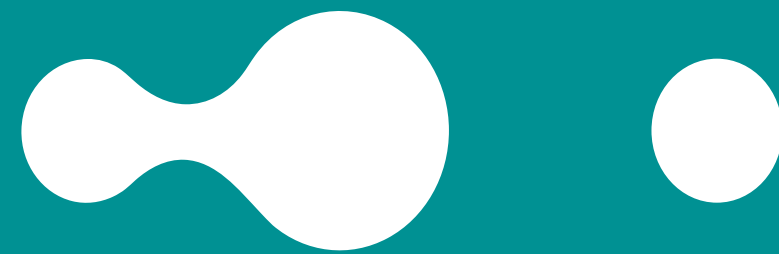
Mission Innovation Clean Hydrogen Mission
Breakthrough Agenda (H1 "Standards and Certification" and H3 "Research and Innovation")
IEA (GHR2024, CETG...)

COLLABORATION – TCPs

Hydrogen Coordination Group – to be approved
Collaborations with ISGAN, GHG, Wind, AFC, AMF



Thank you



For more information please contact:

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