Coordination Group on Hydrogen

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TCP Universal Meeting
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Coordination Group on Hydrogen

Objective

Map and align all the hydrogen activities within the Technology Collaboration Programmes, allowing to identify overlaps or synergies between different TCPs and organizing joint activities.

- A detailed and updated mapping document of current hydrogen related activities across all TCPs
- A proposal of joint activities between TCPs and IEA Secretariat
- A global report on the achievements of the different activities carried out during the duration of the Coordination Group
- Possible technology briefs and recommendations to IEA and governments, including Identification of knowledge or technology gaps and direction to TCPs for setting future tasks and priorities
- A joint report on the hydrogen work in the TCP network!!
- A joint booth on Hydrogen at COP or CEM/MI or IEA ministerial gathering all TCPs work on hydrogen

Outputs

- ✓ A detailed and updated mapping document of current hydrogen related activities across all TCPs
- ✓ A proposal of joint activities between TCPs and IEA Secretariat
- ✓ A global report on the achievements of the different activities carried out during the duration of the Coordination Group
- ✓ Possible technology briefs and recommendations to IEA and governments, including Identification of knowledge or technology gaps and direction to TCPs for setting future tasks and priorities
- ✓ A joint report on the hydrogen work in the TCP network!!
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Timeline:
- 3 months: Identify all hydrogen related activities in the different TCP action plans
- Mid 2024: Propose possible joint activities between one or more TCPs
- 12 months: Follow up on joint and individual hydrogen-related activities
- June 2024: Report on all hydrogen related activities performed
- Dec 2025: Final report
TRL Assessment on H₂ technologies

IEA is updating its Clean Energy Technology Guide (CETG). TRL Assessment is critical, IEA wants to contrast estimated TRL values, description of technologies and current projects, with experts worldwide to be able to achieve the most accurate result. They have asked the Hydrogen TCP for advice/help regarding their TRL assessment activities in new emerging H₂ technologies. Hydrogen TCP has proposed to transform this IEA-TCP's collaboration into a strategic activity.

- Strengthen our collaboration with IEA
- Strengthen our collaboration with synergic TCPs
- Position the Hydrogen TCP as a reference for technical knowledge

Hydrogen TCP Technical Secretariat has analyzed IEA’s CETG hydrogen-related technologies (94): 30 TRL GROUPS have been identified.

40+ technologies assessed
30+ experts mobilized

Next steps
Thank You!

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