



# HYDROGEN TCP ANNUAL BRIEFING

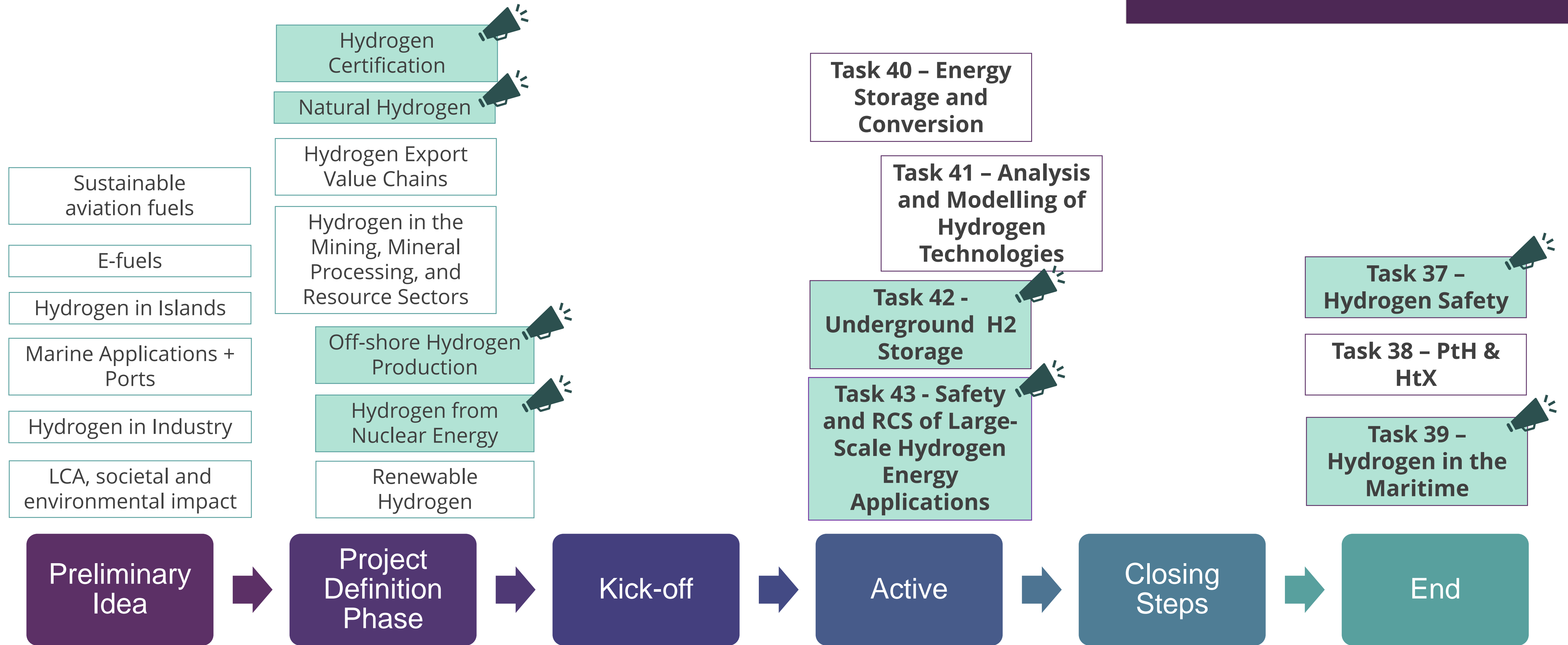
Marina Holgado, Technical Secretariat Coordinator

**REWP 82<sup>st</sup> Meeting**

October 2022

# Task portfolio status

- 2 NEW CLOSED TASKS
- 2 NEW OPEN TASKS
- 4 NEW TASKS IN DEFINITION



# UPDATES

## Collaboration

- Breakthrough Agenda
- Mission Innovation
- Clean Energy Ministerial
- IAEA
- IEA
- TCPs: Advanced Combustion, AFC, Advanced Motor Fuels, Bioenergy, GHG
- H2 Coordination Group

## Communication

- Implementation of the Social Media Strategy 2022
- Blog – regular updates
- Video of the Hydrogen TCP
- New formats of publications

## Strategy

- Hydrogen TCP Awards
- TRL Assessment Activity



## Ex Co Meetings

- 1st hybrid meeting after the pandemic
- 3 ExCo since the last update
- Planning more in-person ExCo Meetings



## Events

- 17 events as speakers in 2022
- At least 5 more events to attend



## Members

- 5 potential new contracting parties



# PERSPECTIVES

## TASKS

5 new Tasks in 2022

- Task 42 UHS
- Task 43 Safety + RCS
- Offshore H<sub>2</sub> Production
- H<sub>2</sub> from Nuclear Energy
- H<sub>2</sub> Certification
- (Renewable H<sub>2</sub> Production)

## MEMBERS

In accession: ADNOC, ENI (sponsors)  
Withdrawals: Lithuania, RIL (sponsor)  
Potential New Members  
Morocco, Brazil, Chile  
Costa Rica, Colombia, Uruguay,  
India, Romania, Ireland

## STRATEGIC ACTIVITIES

Hydrogen TCP Awards of  
Excellence: 2nd edition (CEM 14)  
  
TRL Assessment: second phase,  
Technology briefs, consensus  
meetings...

## MEETINGS

91st ExCo  
(Dec, hibrid, Paris)  
92nd ExCo  
(Feb, hybrid,  
Canberra)

## COLLABORATION

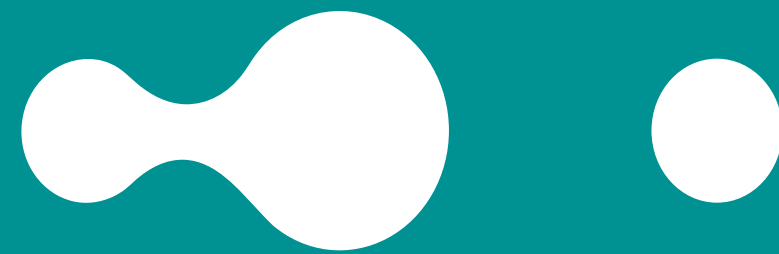
Mission Innovation Clean Hydrogen  
Breakthrough Agenda  
IEA (GHR2023, CETG...)

## COLLABORATION - TCPs

Working on potential joint Workshops:  
“Industry Sector’s Role to the Global Energy Crisis”  
“Hydrogen combustion, ICEs and turbines” with Advanced Combustion TCP  
“Electrolysis” with Advanced Fuel Cells TCP  
“E-fuels building blocks: H<sub>2</sub> and CO<sub>2</sub>” with Advanced Motor Fuels and GHG TCP  
2nd Workshop on “Hydrogen production with CCUS” with GHG TCP



# Thank you



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