



Energimyndigheten

Informationsmöte / Information meeting **Svenska aktörer kan söka stöd inom IEA Hydrogen TCP – Call for experts**

Presenters: Robert Fischer (Energimyndigheten), Rocío Valero Uría (Technical Secretariat Coordinator)



Energimyndigheten

Practicalities for the meeting

- Presentations will be made available on the specific webpage for this call
- Please switch off your microphone during the meeting
- Ask your questions in the meeting-chat or at the end of the presentations (Q&A)



Energimyndigheten

Agenda

- About the Swedish Energy Agency
- The International Energy Agency (IEA) and the IEA Technology Collaboration Programs (TCP)
- IEA Hydrogen TCP: Join a task – presentation by the Technical Secretariat Coordinator (Rocío Valero Uría) - [Landing Page - IEA Hydrogen TCP](https://www.ieahydrogen.org/) (https://www.ieahydrogen.org/)
- About the call
- Q&A



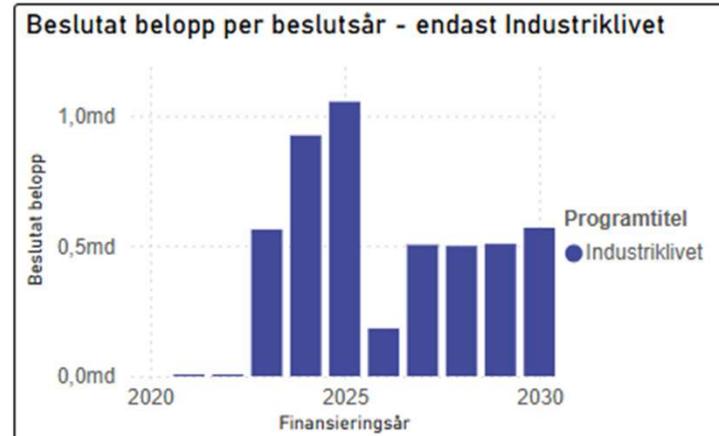
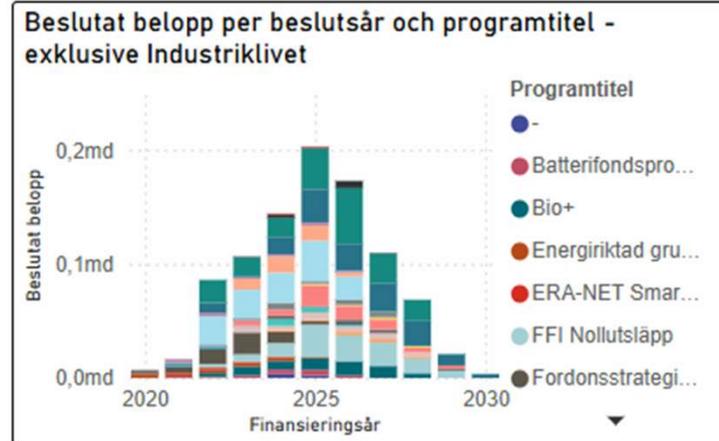
Energimyndigheten

About the Swedish Energy Agency

- National authority for energy policy issues
- One out of four major government research-funding organizations
- Sorts under Ministry of Climate and Enterprise
- The Director-General is appointed by the Government
- Government funded
- Around 540 employees, based in Eskilstuna
- 65 percent women and 84 percent academics

Our vision: Affordable and Clean Energy

About 120 hydrogen related projects funded:



Source: Swedish Energy Agency project database (internal)



Energimyndigheten

Why do we participate and support Swedish actors to participate in the IEA's various activities?

- strengthen and develop Swedish energy research
- as part of implementing our national strategies and the Swedish Energy Agency's programmes
- monitor developments in the global energy arena
- safeguard Swedish interests and influence, drive progress forward
- spread Swedish knowledge and expertise (which in the long term can promote the export of Swedish energy technology)
- learn from and be inspired by others
- enable and create good conditions for Swedish actors to participate in international collaborations and networks
- global challenges/problems require global cooperation

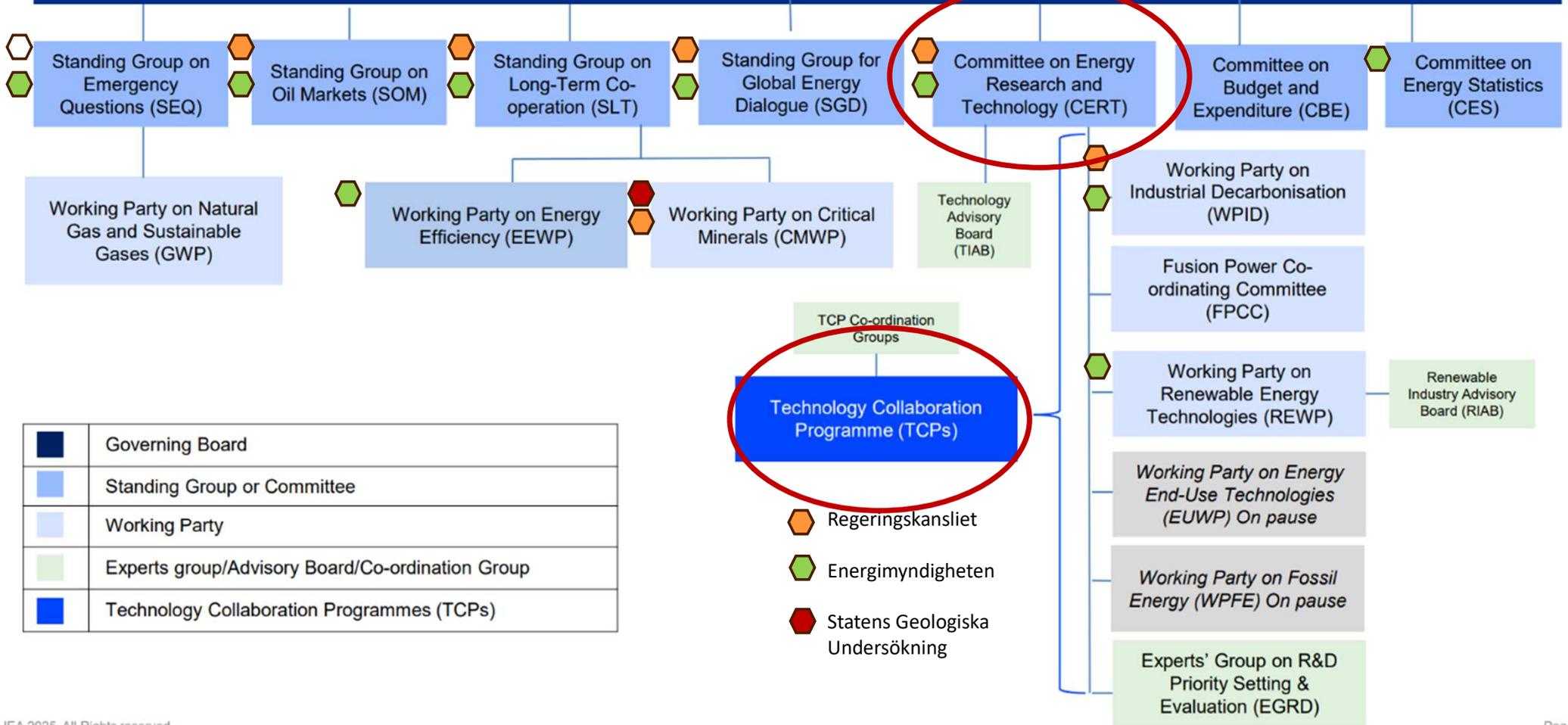


IEA was established in 1974 and has 32 member countries



IEA has 5 accession countries and 13 associated countries

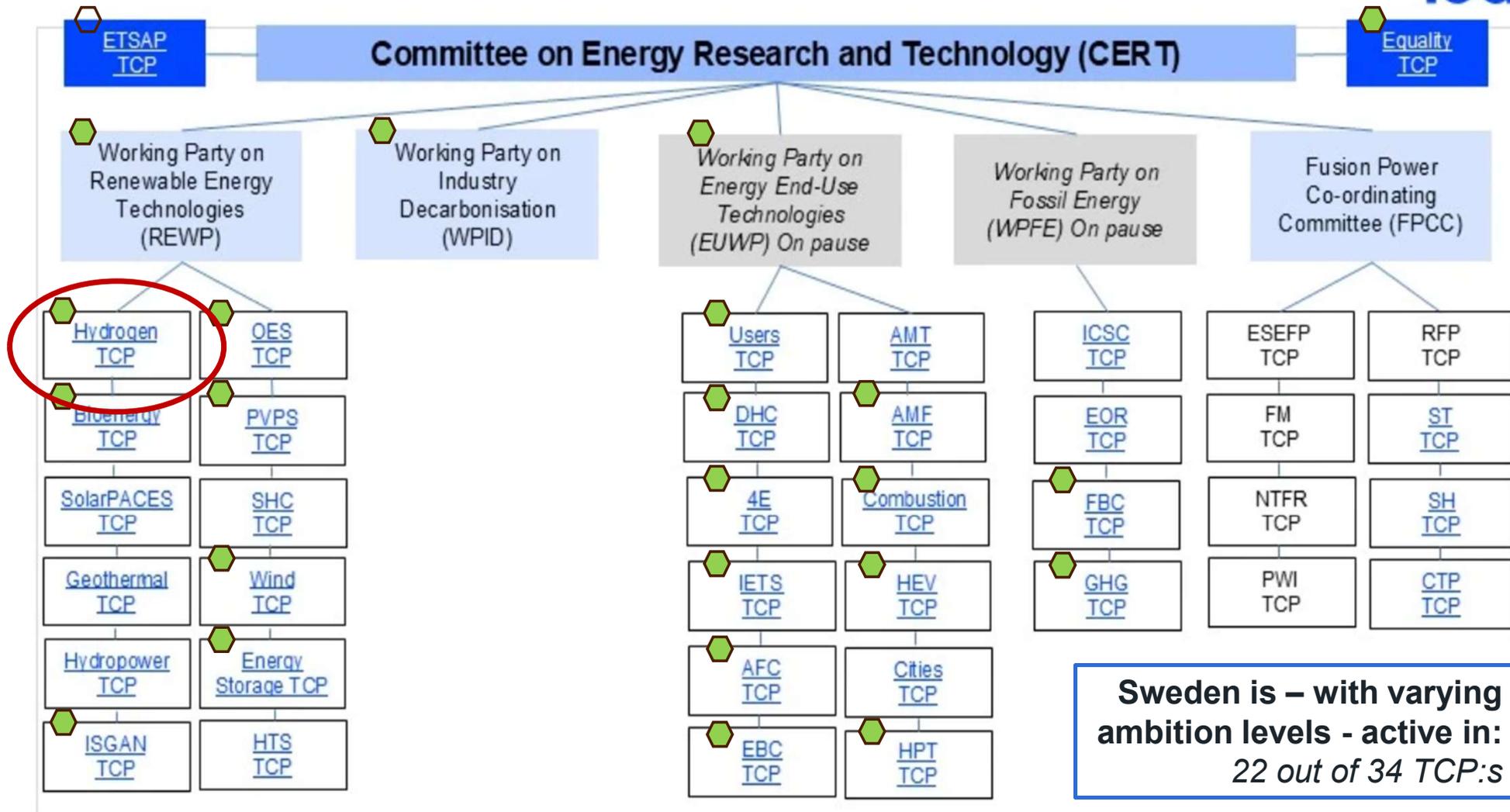
IEA GOVERNING BOARD



	Governing Board
	Standing Group or Committee
	Working Party
	Experts group/Advisory Board/Co-ordination Group
	Technology Collaboration Programmes (TCPs)

- Regeringskansliet
- Energimyndigheten
- Statens Geologiska Undersökning

CERT Structure





Energimyndigheten

The purpose of IEA TCPs is...

- to enable **international cooperation** so that governments, industry, and experts can **advance energy technology research, development, and commercialization together**.

More specifically, TCPs exist to:

- **Accelerate innovation** in energy technologies through shared research and joint projects.
- **Facilitate international cooperation** across expert groups working on a wide range of energy technologies.
- **Reduce duplication and cost** by coordinating global R&D efforts.
- **Connect research, industry, and policy** to strengthen global energy security and support climate and economic goals.



Energimyndigheten

How are TCPs organized?

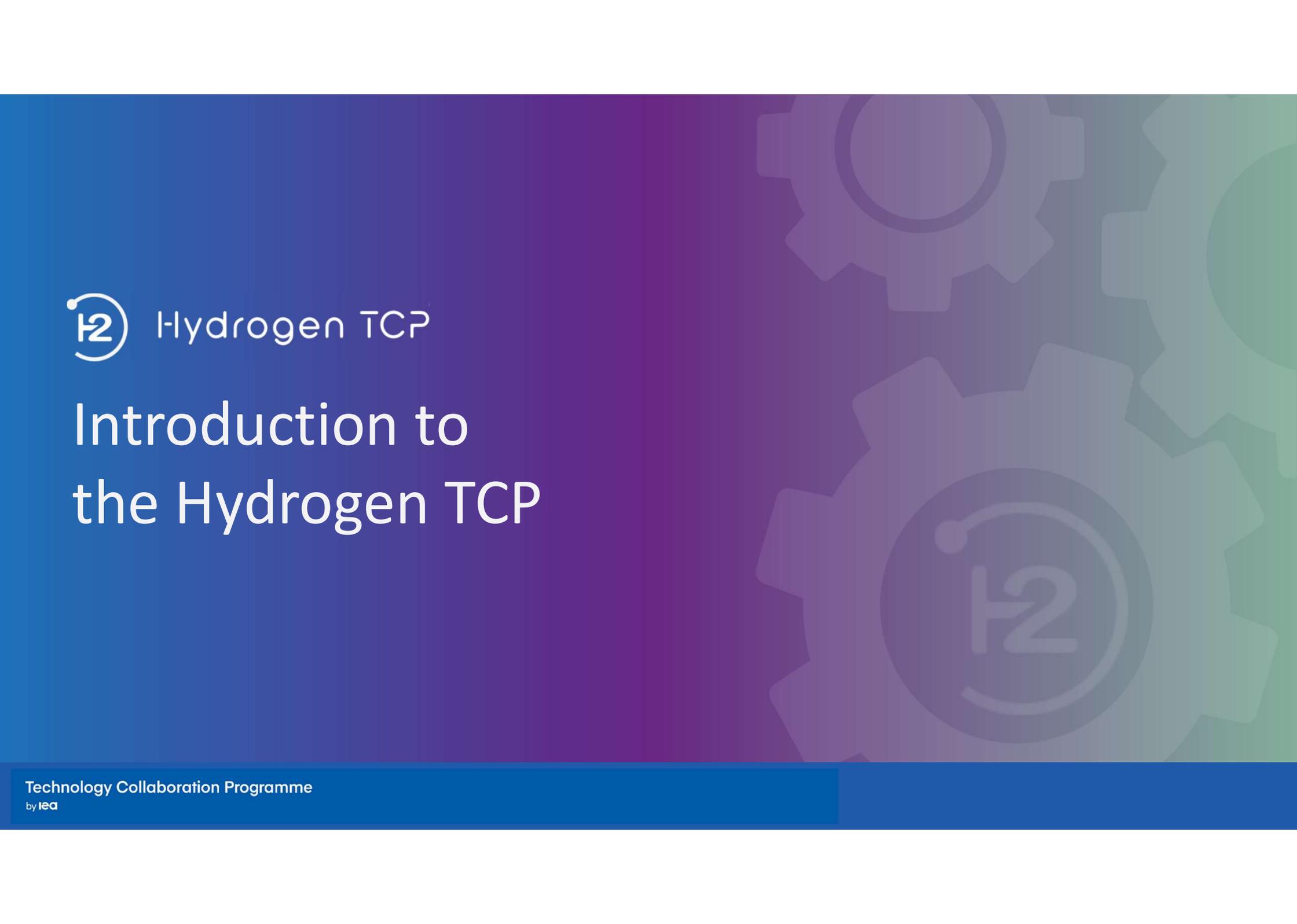
- **Governance structure**
 - Executive Committee + Operating Agent (technical secretariate)
 - Legal Framework: Implementing Agreement
 - Financing: self-financed through financial and/or in-kind contributions from participants/sponsors
- **Operational Structure: Tasks and Annexes**
 - Research work in TCPs is executed through collaborative projects called Tasks or Annexes.
 - Each Task groups leading international researchers from academia, research institutions, industry, and public bodies.
- **Participation & membership**
 - Participation is open to governments, research institutions, and industry, depending on the TCP.



Energimyndigheten

Agenda

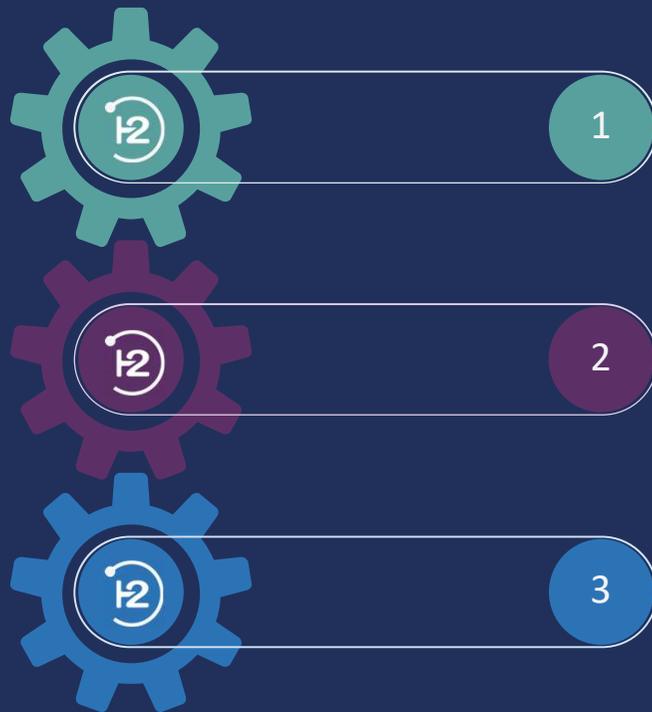
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 Hydrogen TCP

Introduction to the Hydrogen TCP

What is the IEA Hydrogen TCP?



1 The Hydrogen Technology Collaboration Programme was established in 1977 to pursue international collaborative research in the hydrogen field under the auspices of the International Energy Agency.

2 It carries out R,D&D activities through projects focused on specific topics called Tasks.

3 Its Executive Committee is formed by representatives and alternates of its 26 Member Countries, the European Commission and 7 Sponsors.

Hydrogen TCP in a nutshell

33

MEMBERS

26 Member countries + European Commissions
6 sponsors

52

TASKS

11 Open
40 Finished
1 Preliminary Proposals

500+

EXPERTS INVOLVED

In collaborative research on hydrogen technologies



Chair
Lucchese Paul



Vice Chair
Weeda Marcel



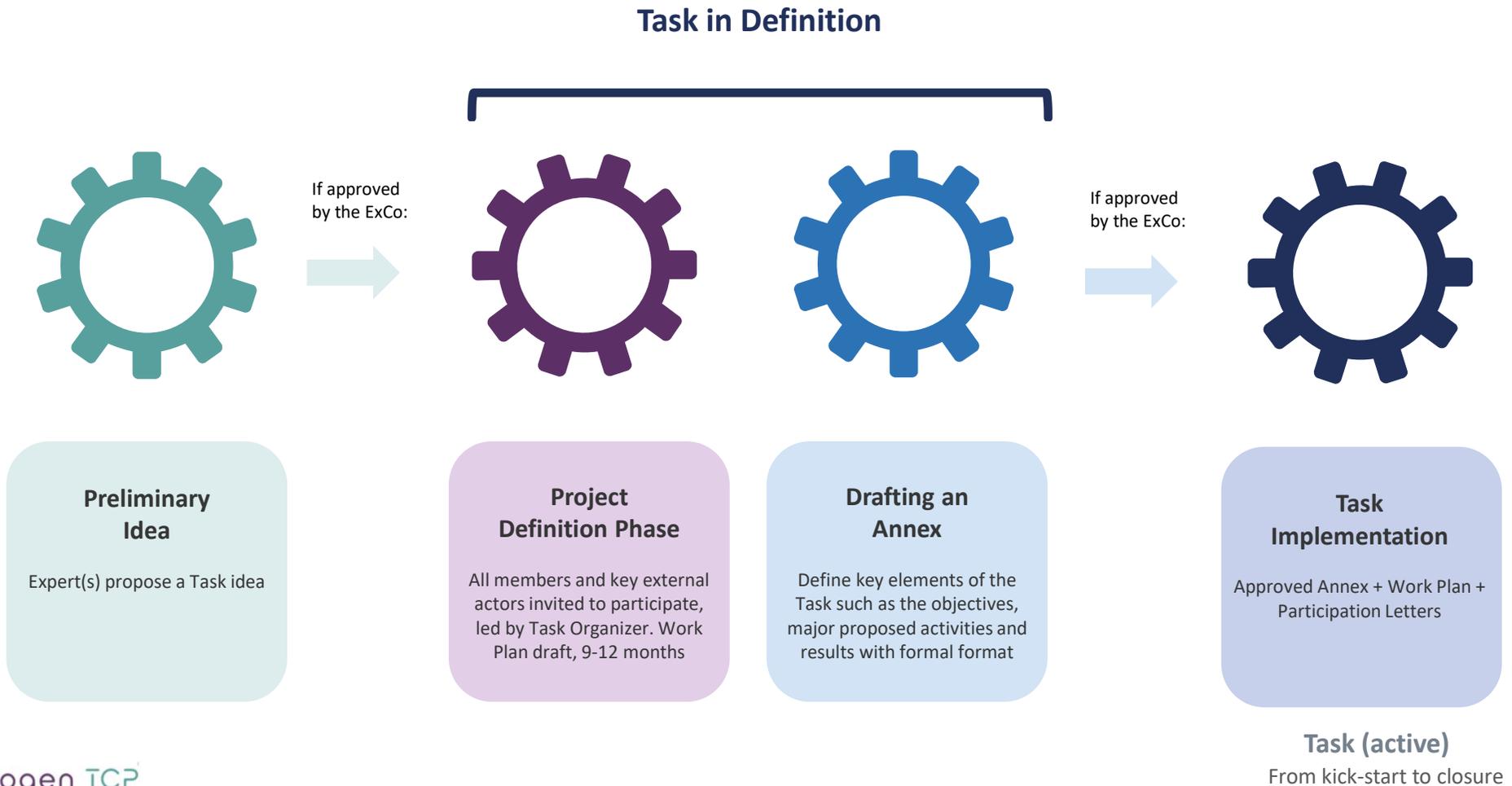
Vice Chair
Tracy Stephanie

What is a Task?

- Tasks are **collaborative research projects** among organizations, research institutes, universities, public entities and companies related to hydrogen
- **Tasks work on bringing hydrogen technologies further**, by performing theoretical and experimental research and/or demonstration projects
- The main **outcomes** of Tasks are joint publications, workshops, courses, exchange visits and reports
- Usually, they last about **3 years**, and they are led by one or more Task Manager(s)
- Each one has a different **scope, framework** and is structured in **Subtasks**.
- The scope, goals, milestones, participation requirements, structure, deliverables is defined in the task's **Work Plan**.



A Task Timeline



JOIN A TASK

 Hydrogen TCP



Who can join a Task



Any organization, institution, entity, or individual expert from a Hydrogen TCP Member Country or Sponsor may participate in a Task.



In certain cases, stakeholders from the broader IEA network or external organizations may also join through Memoranda of Understanding (MoUs), when their expertise or contributions complement those of TCP experts.

- Always upon approval of the representative at Executive Committee (ExCo) level and the Task Manager(s)

Why participate in a Task?

- Join a **network** of international experts
- Participate on **cutting-edge** hydrogen R,D&D
- **Visit** facilities and laboratories from other Task participants
- Set the ground for joint **demonstration** projects
- Contribute to defining the **state-of-the-art** for hydrogen technologies



When is it possible to join a Task?



For Tasks in Definition (TiD)

- Interested experts can join the Project Definition Phase (PDP) -> members & non-members Providing their views and experience to define the scope, goals, milestones... of the Task
- To participate in the Task once it is approved, a Participation Letter (National / Sponsor) must be signed -> only members



For Active Tasks

- Details and terms will be detailed in each Task's Work Plan
- Some Tasks remain open for new participants after their kick-off

How?



FOR TASKS IN DEFINITION (TID)

- Send an Expression of Interest (EoI) to the Technical Secretariat by email
 - Fill in the “Join Task” form you will find on the website
- Also, if you know of any similar initiatives, let us know through the dedicated form

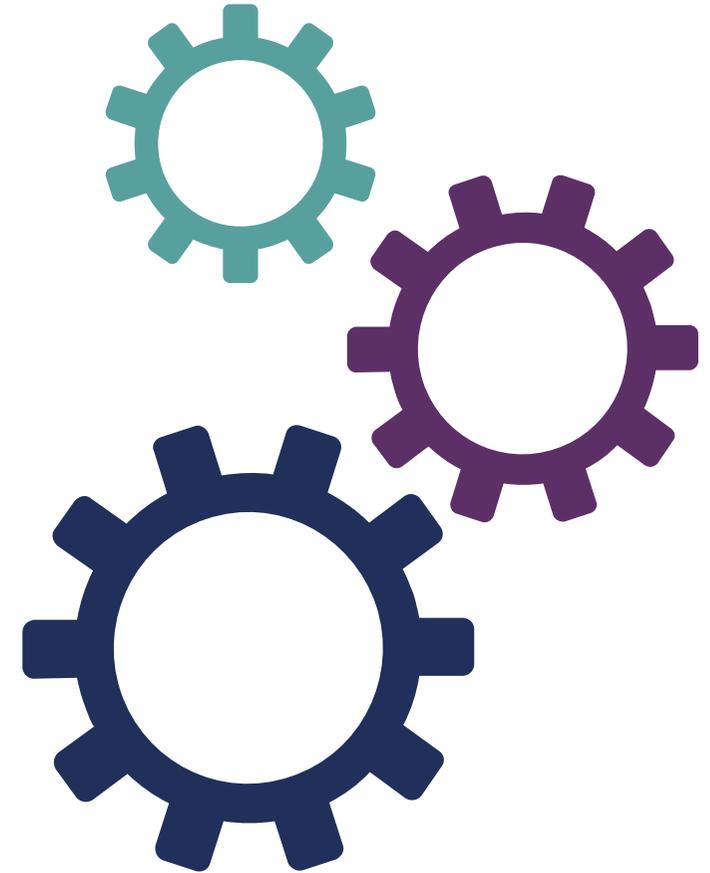


FOR NEW TASKS OPEN FOR NEW PARTICIPANTS

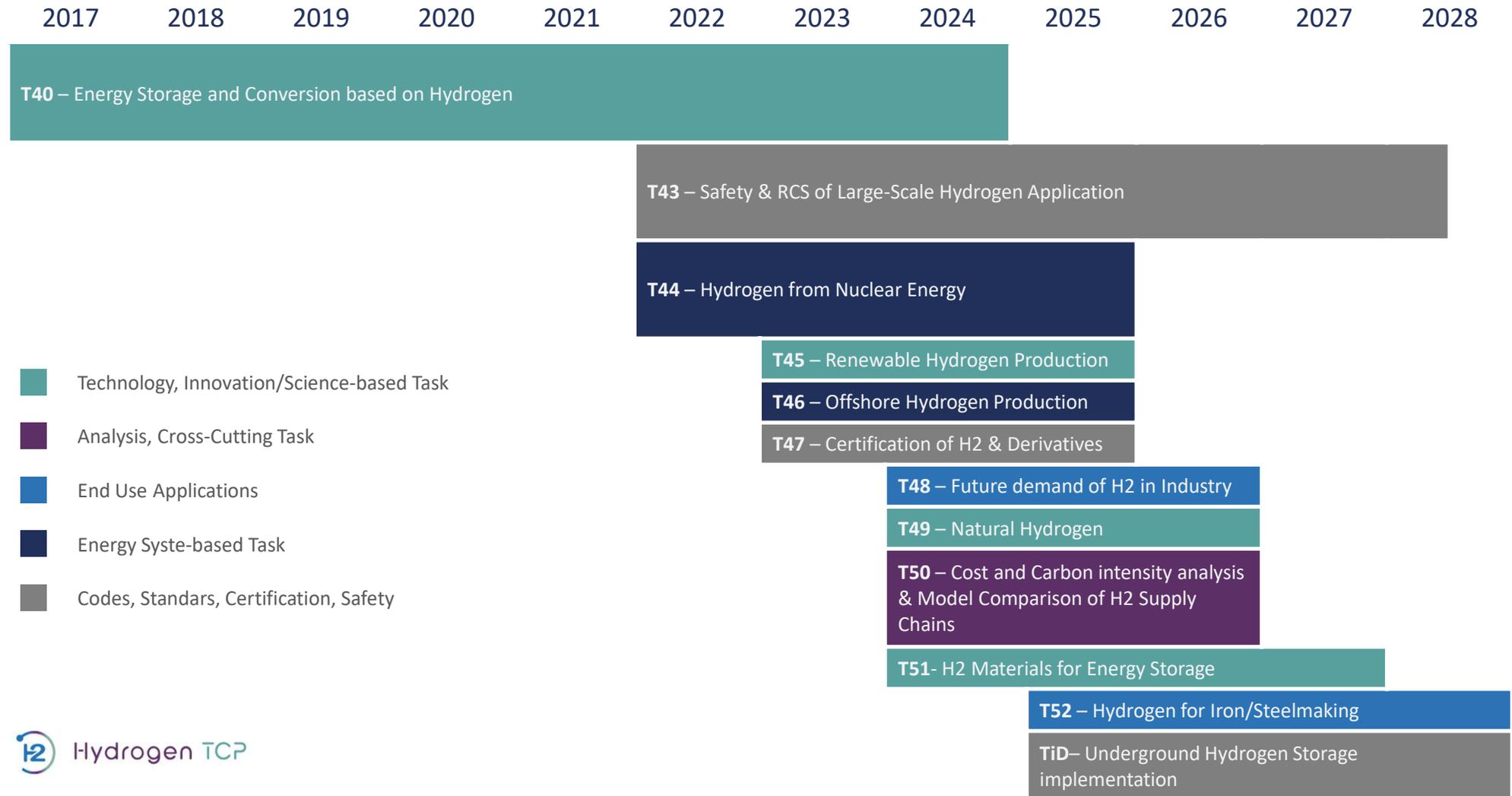
- Fill in the “Join Task” form you will find on the website
- You will then be contacted by the Technical Secretariat and asked to sign the Participation Letter committing to the Task Work Plan and minimum participation requirements. This Letter must be approved and signed by the ExCo representative and the Task Manager.

How? – Call for experts @SWEA

- Submit your application. Indicate which task you are interested in participating, in which role and how you will contribute.
- Experts at SWEA will review your application and forward it to the **Technical Secretariat**, which then requests approval from the respective Task Manager (TM).
- Upon approval of both SWEA and TM the application is finally approved, and the applicant will receive the decision letter.
- Link to the Swedish **Call for Experts / Utlysning**:
[Svenska aktörer kan söka stöd inom IEA Hydrogen TCP](#)



Current Task Portfolio



Tasks open to experts

Task 43 Safety and RCS of Large Scale Hydrogen Energy Applications

Lead by Hydrogen Council

Addresses critical topics on safety and risk control systems (RCS) for large-scale hydrogen applications, including safety distances, risk management, and best practices.

Task 46 Offshore Hydrogen Production Task on hold

Task leader pending definition

Analyzes and promotes integrated approaches for hydrogen production in marine environments, particularly linked to offshore wind energy and other marine resource capture configurations.

Task 48 Future Demand of Hydrogen in Industry

Lead by Austria

Studies the future demand for hydrogen in the industrial sector, analyzing scenarios and needs according to usage patterns and technological development.

Task 49 Natural Hydrogen

Lead by France

The objective of Task 49 is to advance research and industrial development of natural hydrogen by sharing knowledge, promoting best practices, supporting governments and funding allocation, and addressing technical, legal, economic, and environmental aspects.

Task 51 Hydrogen Materials for Energy Storage

Lead by UK

Dedicated to the development and evaluation of materials for hydrogen-based energy storage, with a focus on improving storage capacities and operational conditions.

Task 52 Hydrogen for Iron and Steelmaking

Lead by Australia

Focuses on the use of hydrogen in iron and steel production processes, seeking solutions to decarbonize one of the most emission-intensive industrial sectors.



Projects in Definition Phase open to experts

TiD– Underground Hydrogen Storage implementation

Lead by The Netherlands

It aims to gather and share lessons learned from pilot, demonstration, and early commercial underground hydrogen storage projects in order to support safe, large-scale deployment. It aims to reduce technical and regulatory uncertainties, identify best practices, and strengthen the role of underground storage in future hydrogen-based energy systems.

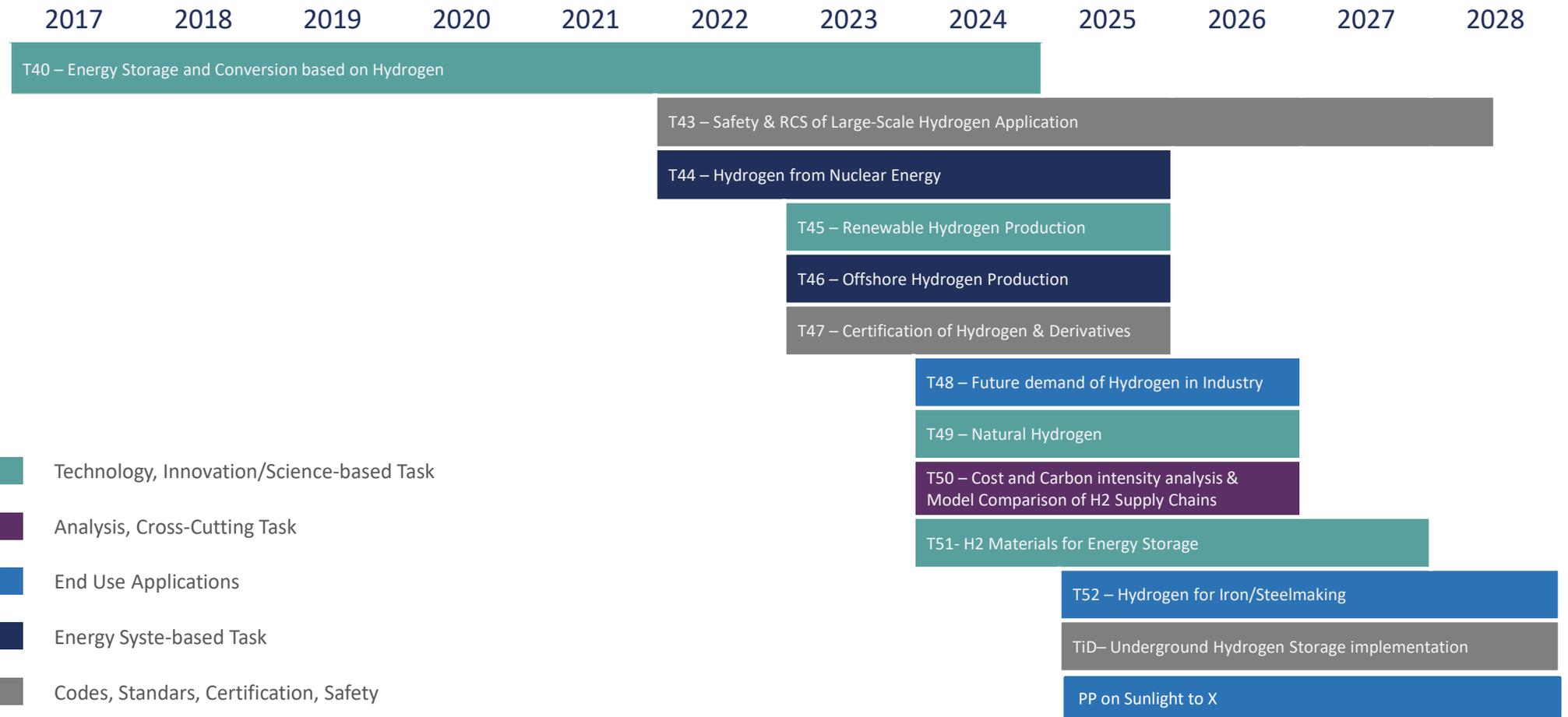
PP Sunlight to X

Lead by Australia

Seeks to advance solar-driven chemical reactions that convert sunlight into hydrogen, fuels, and valuable chemicals. It focuses on developing and benchmarking technologies, materials, and reactor systems, while assessing their technical, economic, and environmental performance to support scalable and sustainable deployment.



Current Task Portfolio



The background features a vertical gradient from blue on the left to green on the right. Several semi-transparent gears are scattered across the right side. One gear in the lower right contains a white H2 logo with a circular arrow around it.

 Hydrogen TCP

Thank you!



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Energimyndigheten

Utlysning – call for experts:

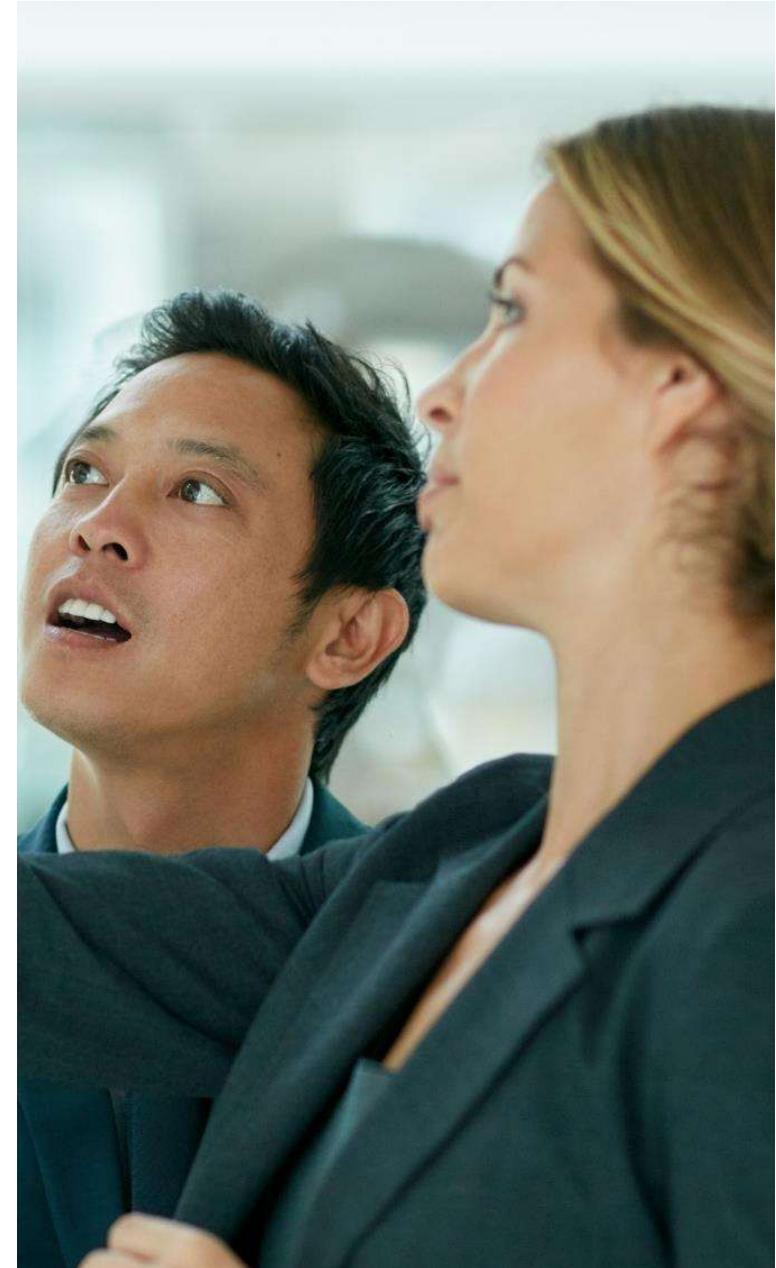
Svenska aktörer kan söka stöd inom IEA Hydrogen TCP

Sök stöd för att delta i, leda eller utveckla arbetsgrupper inom IEA Hydrogen TCP. Målet är att stärka internationell samverkan och kunskapsutbyte inom vätgasteknik.

Viktiga datum:

Utlysningen stänger 31 mars 2026

Projekttiden får vara max 48 månader.





Energimyndigheten

I den här utlysningen ger vi följande typer av stöd:

- Stöd till aktörer som bedriver icke-ekonomisk verksamhet, såsom exempelvis **universitet, högskolor, kommuner och forskningsinstitut.**
- Stöd i form av mindre betydelse (de minimis) kan lämnas till **företag** under förutsättning att företaget intygar att det sammanlagda beloppet av de minimis-stöd som mottagits under innevarande och de två föregående beskattningsåren inte överstiger takbeloppet om 300 000 euro enligt EU-förordning 2023/2831.



Så mycket stöd kan en projektpart få

- Utlysningen avser stöd i form av bidrag. För ansökningar som rör deltagande i befintliga arbetsgrupper, alternativt medverkan i etablering av nya undergrupper, kan bidrag beviljas med **högst 200 000 kronor per år**. Stöd kan beviljas för en period om maximalt fyra år (48 månader).
- **För ansökningar som avser utveckling av en ny arbetsgrupp** (observera: enbart arbetet **efter** att ett preliminärt förslag till en ny arbetsgrupp har godkänts av IEA Hydrogen TCP Executive Committee kan få stöd), **ledning eller koordinering** av en arbetsgrupp **kan högre stöd beviljas**, anpassat efter uppdragets omfattning och behov, även här med möjlighet till stöd över flera år.

Observera:

Om ingen finansiering söks ska den intresserade svenska aktören **inte ansöka genom Mina Sidor** men skicka ett mejl med sin intresseanmälan till ansvarig handläggare.



Energimyndigheten

Hur bedömer vi din ansökan?

Energimyndigheten bedömer ansökan, i samverkan med ansvarig för respektive arbetsgrupp (Task manager), enligt kriterier nedan. Eftersom ansökan kommer att bedömas även av internationella parter inom IEA Hydrogen TCP **ska ansökan lämnas in på engelska**.

Energimyndigheten gör en samlad bedömning av ansökningens innehåll och kvalitet och prövar ansökningarna mot följande kriterier:

- Relevans
- Vetenskaplig och teknisk kvalitet
- Genomförbarhet
- Vid framtagande av en ny arbetsgrupp eller undergrupp
- Mervärde för Sverige



Vad kan man söka stöd för?

Utlysningen avser stöd för aktiviteter kopplade till arbetsgrupperna (samt undergrupper) inom IEA Hydrogen TCP. Finansiering kan sökas för nedanstående typer av insatser, liksom andra relevanta aktiviteter inom ramen för arbetsgruppernas arbete:

- **Aktiv medverkan i en befintlig arbetsgrupp eller undergrupp eller aktiv medverkan i utvecklingen av en ny arbetsgrupp eller undergrupp:**
 - Stödet kan omfatta resor, arbetstid för medverkan i möten samt för tekniskt arbete och kunskapsspridning. Utveckling av en ny arbetsgrupp eller undergrupp i samverkan med representanter från andra medlemsstater kan övergå till ledning, koordinering eller till aktiv medverkan.
- **Ledning, koordinering av en arbetsgrupp eller undergrupp:**
 - Stödet kan omfatta resor, arbetstid för ledande och koordinerande uppgifter som kan vara mer omfattande än enbart medverkan i en arbetsgrupp, medverkan i möten samt arbetstid för övergripande rapportering, tekniskt arbete och kunskapsspridning.



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Viktiga dokument

- **Obligatoriska dokument**
 - CV:s för nyckelpersoner, ska vara i ett samlat dokument
- **Dokument som kan effektivisera processen**
 - Intyg om tidigare mottaget stöd:
 - Intyg om tidigare stöd av mindre betydelse (de minimis)



Energimyndigheten

Mina sidor

Ansök om behörighet

- Ansök om behörighet till Mina Sidor i god tid- det kan ta flera dagar innan behörighet godkänns

Viktiga dokument att läsa:

- "Manual för att ansöka om och hantera beviljat stöd till forskning och innovation via Mina sidor"
- "Fullständig utlysningstext"

The screenshot shows the Energimyndigheten website. The header includes the logo and the text 'Energimyndigheten' with a 'Logga ut' button. A navigation menu on the left contains 'Anslagstavla', 'Ansök om behörighet' (highlighted), 'Mina behörigheter', and 'Hjälp'. The main content area is titled 'Ansök om behörighet' and contains a paragraph: 'Nedan listas Energimyndighetens e-tjänster. Klicka på respektive e-tjänst för att få mer information om den. Då kan du även ansöka om behörighet för att få använda e-tjänsten.' Below this is a card for 'Finansiering av forskning och innovation' with a 'Läs mer här' link and a note: 'Så behandlar Energimyndigheten personuppgifter'. At the bottom of the card is a button: 'Ansök om behörighet för att företräda en organisation' with a right arrow.



Svenska aktörer kan söka stöd inom IEA Hydrogen TCP

Sök stöd för att delta i, leda eller utveckla arbetsgrupper inom IEA Hydrogen TCP. Målet är att stärka internationell samverkan och kunskapsutbyte inom vätgasteknik.

● Sista dag för ansökan 2026-03-31 23:59

Utlysta medel 2 miljoner kronor

Ansök om stöd

[Mina sidor](#)

[Manual för forskningsansökningar via Mina sidor](#)

Läs detta innan du söker

[Fullständig utlysningstext \(413 KB\)](#)

[Allmänna villkor för stöd](#)

Bilagor till ansökan

[Intyg om stöd av mindre betydelse](#)



Energimyndigheten

Vad händer när du har skickat in ansökan?

- Det är den version av ansökan som du skickat in före utlysningens stängningsdatum som ligger till grund för Energimyndighetens bedömning.
- Kommunikation under handläggningen av din ansökan kommer främst att ske genom Mina sidor.
- Du kan följa vad som händer i ditt ärende på Mina sidor.



Energimyndigheten

Your questions?

The 102nd ExCo-meeting
will take place in Sweden
in December 2026, in
conjunction with the
Vätgaskonferensen 2026!





Energimyndigheten

Tack för att ni lyssnade!

Ni är välkomna att kontakta oss!

- Vi lämnar support fram till 16.00 sista ansökningsdagen
- mail: Robert.fischer@energimyndigheten.se

Skriv gärna i chatten innan du loggar ut hur du hittade utlysningen!
(t.ex. genom prenumeration, LinkedIn, webbplatsen, tips från innovationsmiljö eller andra)