Welcome

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Executive Director ad interim
and Head of Unit Operations and Communications
Agenda

09:30  Welcome
09:35  Tour de Table
09:45  HORIZON-JTI-CLEANH2-2023-1 Evaluation / Decision to start GAP
       Short overview
10:00  Grant Agreement Preparation (GAP) overview
       Overview of the entire process, Participant Portal – paperless grant management
10:20  Your Organisation: Legal status and financial status
       Legal status (LFV) and Financial Capacity Assessment / Mutual Insurance Mechanism
10:40  *** Coffee break ***
11:00  Model Grant Agreement (MGA): legal and financial issues
       General overview, third parties, budget details, costs categories
11:45  Scientific/Technical description of the project – Description of Action (DoA)
       General template and IT overview
12:20  Knowledge Management, Communication, Dissemination and Exploitation
12:50  Hydrogen Europe / Hydrogen Europe research
13:00  *** Lunch break ***
14:00  UK participation - only for projects with UK beneficiaries
14:30  Bilateral meetings - Schedule planned separately by your PO
Clean Hydrogen Joint Undertaking

EU Institutional Public-Private Partnership (IPPP)

Industry
Over 400 members

Research community
Over 130 members

1 billion EURO from Horizon Europe* to implement R&I activities and facilitate the transition to a greener EU society through the development of hydrogen technologies

*additional 200 million EURO for Hydrogen valleys (under RePowerEU)
Clean Hydrogen JU Objectives

**General**

- Support the implementation of the Commission’s Hydrogen Strategy
- Stimulate research and innovation on clean hydrogen production, distribution, storage and end use applications
- Strengthen the competitiveness of the EU clean hydrogen value chain
- Contribute to the EU ambitious 2030 and 2050 climate ambition

**Specific**

- Improve the cost-effectiveness, efficiency, reliability, quantity and quality of clean hydrogen solutions across entire value chain
- Strengthen the knowledge/capacity of scientific and industrial actors along the Union’s hydrogen value chain while supporting the uptake of skills
- Demonstrations of clean hydrogen solutions with a view to local, regional and Union-wide deployment, aiming to involve stakeholders in all Member States and across entire value chain
- Increase public and private awareness, acceptance and uptake of clean hydrogen solutions
15 years journey of the Joint Undertaking
From research to delivering solutions in the market

- Large scale field trials
- Next generation of products
- Manufacturing
- New applications
- Market Pull
- Developing new business cases
- End users strongly present in projects
- Industries, regions, cities
- Research and Industry working together
- Early research

- Large scale field trials
- Next generation of cells and stack
- Small scale field demonstrations
- Early PoC fuel cell
- Degradation and lifetime
- Materials
- Component improvements
- Early research
Clean Hydrogen JU Programme
*incl legacy of FCH JU*

- **H₂ Valleys**
  - 9 Projects
  - € 116.4 millions
- **H₂ Production**
  - Electrolysis & Other routes
  - 69 Projects
  - € 248.4 millions
- **H₂ Storage & Distribution**
  - 32 Projects
  - € 90 millions
- **Cross-cutting**
  - 51 Projects
  - € 73.5 millions
- **Supply Chain**
  - 18 Projects
  - € 58 millions
- **Strategic Research Challenge**
  - 1 Project
  - € 10 millions

- **H₂ End Use: Clean Heat and Power**
  - 81 Projects
  - € 274.7 millions
- **H₂ End Use: Transport**
  - 76 Projects
  - € 528.3 millions

337 projects supported for € 1.399 bn

*Some projects of Call 2022-2 are still under preparation and thus excluded from the figures above*
SRIA 2021-2027 Priorities:
R&I across the whole hydrogen value chain

Production

Distribution and Storage

End-use

Horizontal Activities

Clean Hydrogen JU SRIA 2021-2027
Call 2023-1
Submission/Evaluation & GAP Timeline
Call for proposals 2023

Total budget: 195 M€
Publication date: 17th January 2023
Opening of submission: 31st January 2023
Deadline: 18th April 2023

26 topics

- Renewable Hydrogen Production (7 topics)
- Hydrogen Storage and Distribution (5 topics)
- H2 for Transport (3 topics)
- H2 for Heat and Power (4 topics)
- Strategic Research Challenge (2 topics)
- Hydrogen Valleys (2 topics)
- Cross-cutting issues (3 topics)
Overview
- Proposals submitted = 132
- Proposals admissible and eligible = 122
- Proposals above threshold = 73

Budget
- Budget requested for above-threshold proposals = 382 MEUR
- Available budget = 195 MEUR

Topics
- 23 topics covered by successful proposals
- 25 proposals (main lists) invited to Grant Agreement Preparation, GAP
- Additional proposals may be invited from reserve lists (for the leftover budget) - TBD
A time-bound process with firm deadlines

The invitation letter specifies deadlines applicable for the GAP:
- Align yourself with the applicable deadlines and make diligent efforts to comply with the dates set
- Notify the EU services if you encounter delays
- The non-respect of the deadlines may lead to the termination of grant preparation (rejection).

If you have not been granted an extension, and you fail to meet the established deadlines, preparation of your grant agreement may be terminated and your proposal rejected.
Important dates:

- 31/07/2023: all applicants informed about call evaluation results (main + reserve + rejection + ineligible/inadmissible lists) and 25 proposals invited for Grant preparation
- 20/09/2023: Info-day for coordinators

Deadlines

- 01/10/2023: Deadline for consortium to submit first version of documents (Annex 1: Part A and Part B)
- 01/11/2023: Deadline for the consortium to submit second/final version of documents and to sign the Declaration(s) of Honour
- 18/12/2023: Signature of the GA by the JU

The process can still repeat until agreement on documents is reached between the JU and the consortium.