Knowledge Management in the Clean Hydrogen JU

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Knowledge Management Officer
Call for proposals 2023 Info-day, 26/1/2023
Knowledge Management Activities

• **Horizontal activity**, collecting and handling data and results from JU projects and other sources, in order to create and share knowledge.

• **Main activities:**
  • Annual Programme Review
  • Programme and technology monitoring (KPIs)
  • European Hydrogen Observatory (EHO)*
  • Feedback to Policy
  • Collaboration with JRC
  • Maintain other Knowledge Management Tools and Platforms

• **Goal:** Clean Hydrogen JU to become the European Hydrogen Knowledge Hub, serving the entire hydrogen community.

* As the continuation of the Fuel Cell and Hydrogen Observatory
Annual Data Collection Exercise

EU-SURVEY
Online Questionnaire
- General information, complementary to TRUST
- Progress, Impact, SoA
- Interactions with other projects & initiatives
- Dissemination and communication activities

Annual Programme Review Report

TRUST*
- Focus on technology KPIs and deployment data
- User-friendly, secure online tool
- Descriptive & Operational data
- Public & Confidential data

Project Fiche
Annual Programme Review Timeline

January:
Each project specifies data providers (*may be more than one to respect confidentiality issues*)
Data collection workshop for data providers

February - March:
Data collection from Projects

April:
Data validation by Project Officers

May - September:
- JRC Programme Technical Assessment
- Data analysis, aggregation, development of views and messages

November:
- EU Research Days (*presentations by selected projects*)
- Programme Review Report

December:
Revision of templates and methodology

Very important to deliver data within deadline!!!
# The Monitoring Framework of the Clean Hydrogen Partnership

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<td>Horizontal on functioning of EU Partnerships</td>
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Programme Monitoring
Clean Hydrogen Partnership Strategy Map

Climate Action
- Reducing greenhouse gas emissions
- Limiting Environmental Impacts of hydrogen technology applications
- Supporting climate neutral and sustainable solutions

Clean Energy
- Energy transition with renewable hydrogen
- Demonstrating clean hydrogen solutions, in synergy with other Partnerships
- Research and Innovation for hydrogen technologies

Sustainable Growth
- Competitive and innovative European hydrogen value chain
- Improving cost-effectiveness of hydrogen technologies
- Demonstrating clean hydrogen solutions, in synergy with other Partnerships
- Reinforcing EU scientific and industrial ecosystem, including SMEs
- Increasing Public Awareness and H2 Uptake
- Supporting market uptake of clean hydrogen applications

Link to macro level objectives

General level Impacts
- Climate Action
- Clean Energy
- Sustainable Growth

Specific level Outcomes
- Reducing greenhouse gas emissions
- Limiting Environmental Impacts of hydrogen technology applications
- Supporting climate neutral and sustainable solutions
- Energy transition with renewable hydrogen
- Demonstrating clean hydrogen solutions, in synergy with other Partnerships
- Research and Innovation for hydrogen technologies
- Competitive and innovative European hydrogen value chain
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European Hydrogen Observatory

- European Hydrogen Observatory
  - Building on FCHO
  - Ambition for more data, information and tools
  - Better visualizations
  - Updated company directory for Europe

- To be successful we will require the support of the sector!
  - If you are contacted by our Contractor (Deloitte), please assist them!
  - No need to wait though, if you have hydrogen data to offer for the Observatory, please contact us!
    @ knowledge.management@clean-hydrogen.europa.eu
  - Gradually will be introducing possibility for 3rd parties to provide directly their data in a secure and confidential way!
Questions?
Join us on Slido - www.sli.do
with the code #InfoDay2023