

Knowledge Management in the Clean Hydrogen JU

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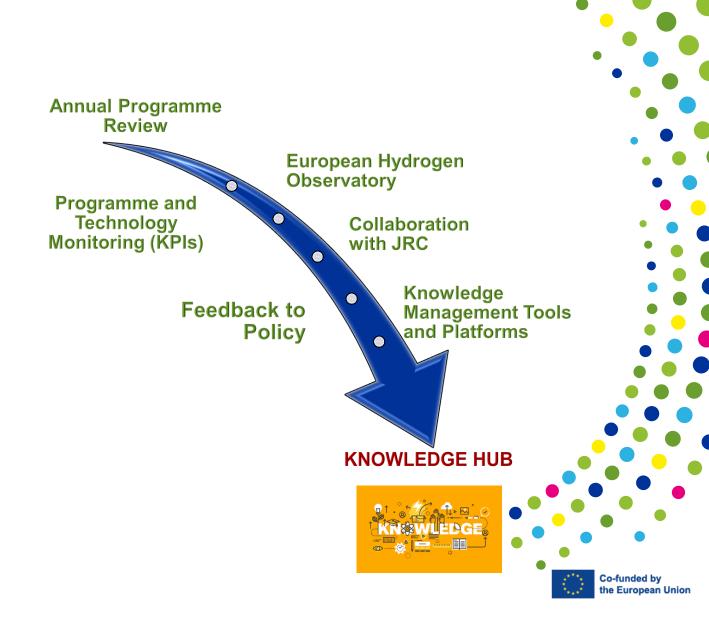
Knowledge Management Officer





Knowledge Management Activities

- Horizontal activities, collecting and handling data and results from JU projects and other sources, in order to create and share knowledge around hydrogen.
- 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.





Data Collection Methodology

Hydrogen JU Proje

Project Fiche

- General Information, complementary to TRUST
- Progress, Impact, SoA
- Interactions with other projects & initiatives
- Integration of information already existing in other platforms





Annual Programme
Technical Assessment
performed by JRC



Annual Programme Review Report



TRUST*

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

Can Hydrogen JU Projections Calendar Kear &



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: Data collection from Projects

March: Data validation by Project Officers

April-September: - JRC Programme Technical Assessment

- Data analysis, aggregation, development of

views and messages

November: - <u>EU Research Days</u> (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

	Horizon Europe	EU Partnerships	Specific for Clean Hydrogen JU	Technology progress
Name	Key Impact Pathways	Common Partnership Indicators	Specific Partnership Indicators	Technology KPIs
Proposed by	European Commission	Independent Expert Group	Clean Hydrogen Partnership	Clean Hydrogen Partnership
Legal Reference	HE Art 50(1) & SBA Art 171(2)(a-c-d-e)	SBA Art 171(2)(a-b-f-g)	SBA Art 171(2)(a)	SRIA
Monitoring Scope	Objectives HE Art 3	Annex III	Objectives SBA Art 73-74	Objectives SRIA per research area
Content	Various SSH aspects and information at project level	Horizontal on functioning of EU Partnerships	Hydrogen Sector Relevance	Hydrogen Technology Progress
Data Source	E-GRANTS	E-GRANTS and JU sources	JU sources	JU Annual Data Collection Exercise



European Hydrogen Observatory

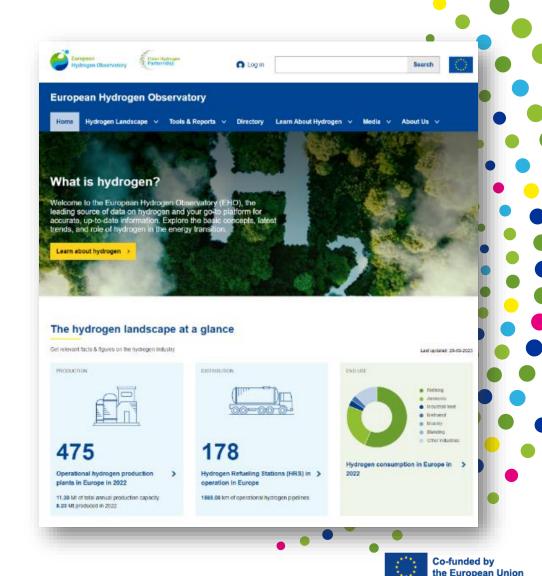
Relaunched September 2023

Highlights:

- Many new data sets regarding all the steps in the hydrogen value chain;
- Customisable and interactive geomap;
- Levelised Cost of Hydrogen Calculator;
- Reports;
- News and events interface;

Target audience:

- Industry
- Policy makers
- Academics
- Opinion leaders
- Citizens



Clean Hydrogen Partnership

Clean Hydrogen Knowledge Hub

A complete database with analysis, reporting and visualisation tools, with varying access rights across users

CORDIS (RTD)

D&E ecosystem

(HRP, IR) (RTD)

(GROW)

H₂ Funding compass

International co-

technology data

Supply Chain services

Digital library (Papers,

H₂ Primer, RCS)

operation on

uo

European Commission

nal H₂ Associations, IPHE, RENA, Mission Innovation

ributions by the

Observatory includes: 1. Technology and Market

- Data

 2. Tools and
- Reports
 3. Market
 Directory
- 4. Education and Training Material
- 5. Media

Managed by JU Contractors

Legend

To be developed

Existing To be Upgraded

existing

Not managed by the JU

EUROPEAN PARTNERSHIP

Observatory TIM HIAD 2.0*

E-HRS-AS H2V platform

Hydrogen Knowledge Repository

Dashboard for all Platforms

JU Monitoring Tool for KPIs

Analytics and Reporting tool

Monitoring of Synergies

Communication and Dissemination Space

Survey Tool

JU website

Project data

Project Repository

(Project data, deliverables, CORDA,SYGMA, achievements, etc)

TRUST

Input by Projects,
Programme Office

Contributions by the sector





Questions?
Join us on Slido - www.sli.do
with the code #InfoDay2024





#CleanHydrogen

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