

HyTruck Monthly Breakfast Briefing Interreg – Baltic Sea Region

Online

13 September 2023

Athanasios BATSILAS – Financial Officer



Clean Hydrogen Joint Undertaking Clean Hydrogen Partnership EU Institutional Public-Private Partnership (IPPP) Hydrogen Hydrogen Europe Europe

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)

European

Commission

Research

Research community

over 100 members

Industry

More than 400 members



Clean Hydrogen JU Objectives



General



Support the implementation of the Commission's Hydrogen Strategy

Stimulate research and

hydrogen production,

distribution, storage and end

innovation on clean

use applications

Strengthen the

·

.



Contribute to the EU ambitious 2030 and 2050 climate ambition

competitiveness of the EU

clean hydrogen value chain

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

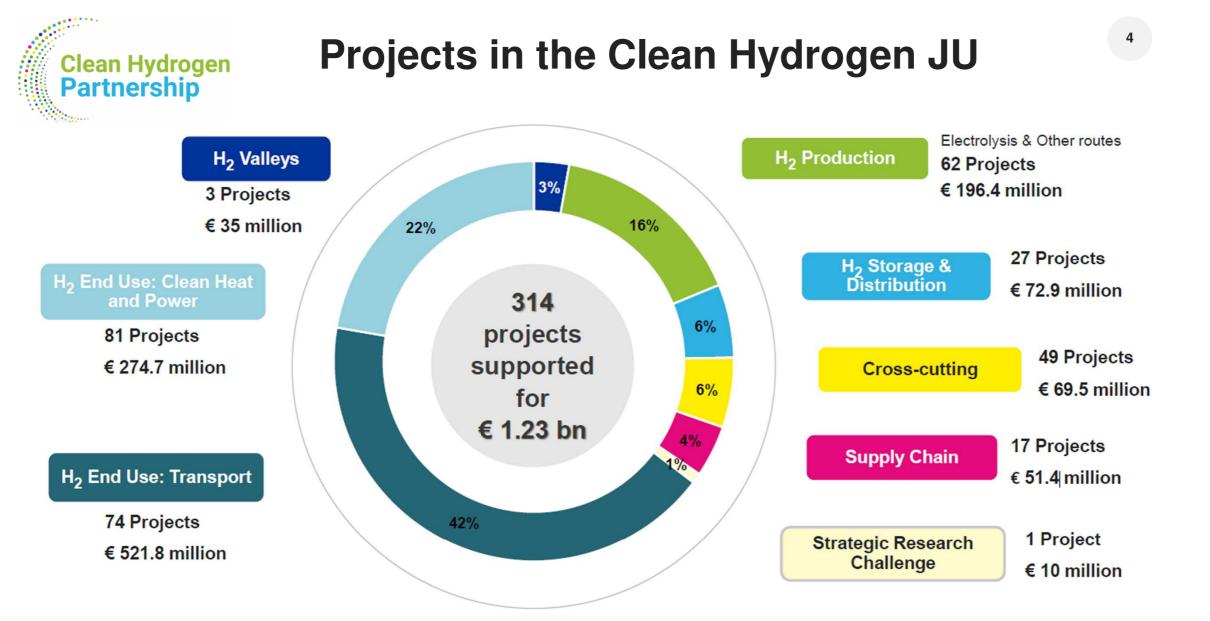


Demonstrations of clean hydrogen solutions with a view to local, regional and Union-wide deployment, aiming to involve stakeholders in all Member States and across entire value chain



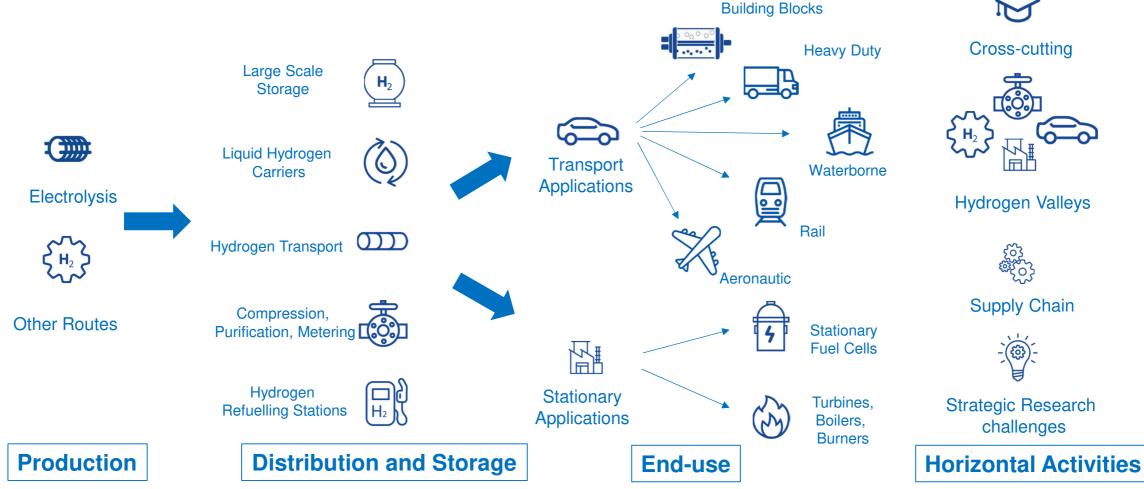
Increase public and private awareness, acceptance and uptake of clean hydrogen solutions







⁶ Clean Hydrogen JU Strategic Research and Innovation Agenda 2021 – 2027





EUROPEAN PARTNERSHIP

Clean Hydrogen

Partnership



Websites

European Commission

Clean Hydrogen Joint Undertaking



6

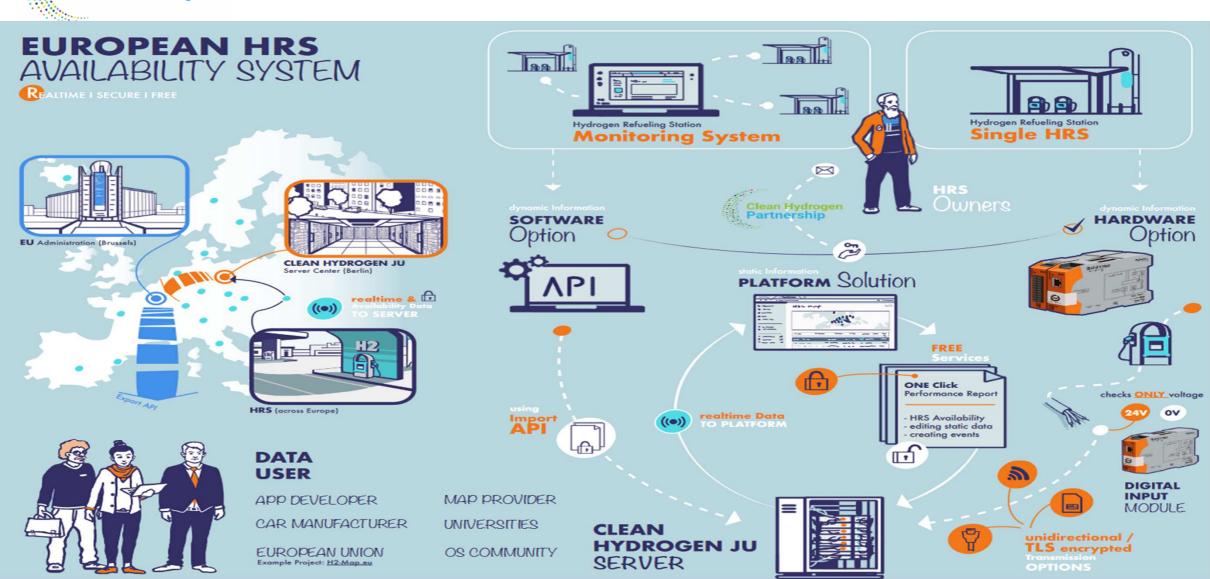


- Real-time information on the HRS availability releases drivers` anxiety
- Free of charge
- Open source system
- Alternative Fuel Infrastructure Regulation (AFIR)



Clean Hydrogen

Partnership





https://h2-map.eu/



Clean Hydrogen Partnership

European Hydrogen Refuelling Station Availability System (E-HRS-AS)

E-HRS-AS Portal

Q Search HRS

HRS Registry

💄 Athanasios Batsilas 🛛 🕩 Sig

Dashboard

HRS Registry

- (··) Availability transmission
- Event scheduler
- Reports
- Change history

ADMINISTRATION

😼 User administration

OTHER APPS

- \Lambda Availability Map 🖸
- 🔀 Registry Admin Interface 🖸

+ - Vorway Padera
--

Has users?

FILTER

Current public status
all
Operator
all
Active signal originator

Operation status	
all	
Draft?	
all	
Active transmission type	

Country	Ow
💻 Germany, 〓 Denmark, 🗖 🔺	а
Data quality	Мо
all	а

Owner	
all	*
Monitoring status	
all	-
Fully integrated?	

XRESET ALL FI

10



https://h2-map.eu/

https://h2-stations.eu/#how-to-receivedata-details

<u>https://www.clean-</u> <u>hydrogen.europa.eu/get-</u> <u>involved/european-hydrogen-refuelling-</u> <u>station-availability-system_en</u>



11



Thanos BATSILAS <u>Athanasios.Batsilas@clean-hydrogen.europa.eu</u>

Functional Mailbox <u>e-hrs-as@clean-hydrogen.Europa.eu</u>



For further information https://www.clean-hydrogen.europa.eu/

D

