



REPUBLIC OF SLOVENIA  
MINISTRY OF INFRASTRUCTURE



Seventh Stakeholders' Conference  
**THE DANUBE REGION TRANSPORT DAYS 2022:**  
“Towards energy efficient, sustainable transport”

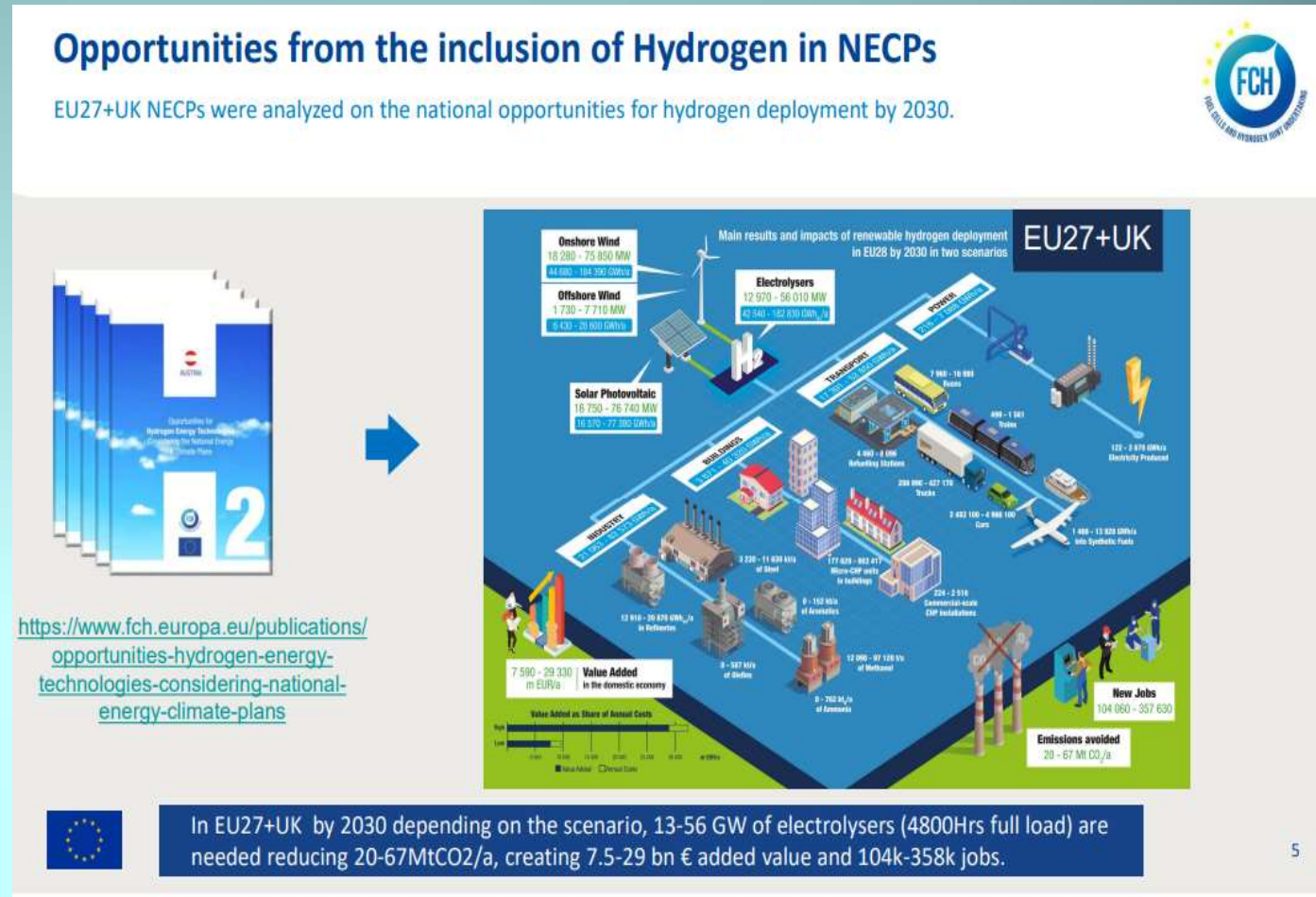
**The North Adriatic Hydrogen Valley – project  
presentation**

**dr. Janez Blaž**

Ljubljana, 28 November 2022

# The starting point for cross-border cooperation

- EU Green Deal;
- Hydrogen Strategy for a climate neutral Europe;
- National energy and climate plans (NECP) and finding partnerships with neighbouring countries;



# Common project approach to achieve these objectives

## LETTER OF INTENT

BETWEEN

THE STATE SECRETARY IN THE MINISTRY OF INFRASTRUCTURE OF THE  
REPUBLIC OF SLOVENIA

THE STATE SECRETARY IN THE MINISTRY OF ECONOMY AND SUSTAINABLE  
DEVELOPMENT OF THE REPUBLIC OF CROATIA

AND

THE PRESIDENT OF THE FRIULI-VENEZIA GIULIA AUTONOMOUS REGION

ON

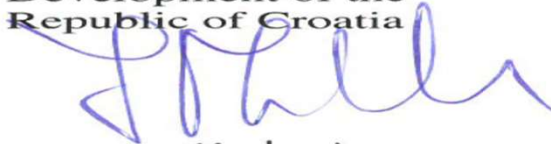
COOPERATION REINFORCEMENT TOWARDS JOINTLY SUPPORTING THE  
ESTABLISHMENT OF A  
NORTH ADRIATIC CROSS-BORDER HYDROGEN VALLEY

The Secretary of State of the  
Ministry of Infrastructure of the  
Republic of Slovenia



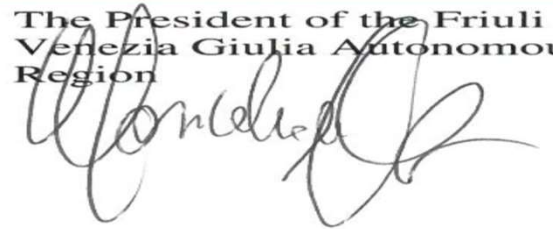
Date: 14/3/2022  
Place: ZAGREB

The Secretary of State  
of the Ministry of  
Economy  
and Sustainable  
Development of the  
Republic of Croatia



Date: 14/3/2022  
Place: ZAGREB

The President of the Friuli  
Venezia Giulia Autonomous  
Region



Date: 14/3/2022  
Place: TRIESTE

# Clean Hydrogen Partnership: CALL 2022

- Budget: 25 mio€ (1/4 necessary sources);
- At start TRL 6 – 8 at the end of the project;
- Contribution to European Hydrogen Strategy and European Green Deal;
- Covering at least 2 sectors (Industry, Energy, Transport);
- Min 5.000 tonnes/yr renewable H<sub>2</sub> production;
- Evidence of the commitment and role of Public Authority in form of the Letter of Intent;
- ....



# NAHV project results

- To fulfil these objectives, the NAHV project has been built on partnership of 34 organisations;
- The specific role (WP) is assigned to all 3 Institutional partners
  - Policy analyses and Guidelines;
- There is the requirement to achieve a TRL 6 - TRL 8;

Territory	<p>SLOVENIA</p> 	<p>CROATIA</p> 	<p>ITALY</p>  <p>Regione autonoma Friuli-Venezia Giulia</p> 
Institutional Partners	Ministry of Infrastructure	Ministry of Economy and Sustainable Development	Regional Council of Friuli-Venezia Giulia
Research Community	University of Ljubljana 	University of Rijeka 	University of Trieste 
Industrial Partners	<p>Holding Slovenske elektrarne d.o.o. </p> <p>Ecubes d.o.o. </p> <p>Steklarna Hrastnik d.o.o. </p> <p>Salonit Anhovo d.d. </p>	<p>ACI Marine </p> <p>Active Solera</p> <p>Dilj </p> <p>Indeloop </p> <p>MCoE </p>	<p>AREA Science Park </p> <p>Danieli Centro Combustion </p> <p>Halo Industry SpA </p> <p>Ferriere Nord, Pittini Group </p> <p>ACEGAS </p> <p>Cimolai </p> <p>Edison </p> <p>Faber Industrie </p> <p>Meta Group </p> <p>Fondazione Bruno Kessler </p>
Partners Outside Territory	<p>Fundación para el Desarrollo de las Nuevas Tecnologías del Hidrógeno en Aragón </p>		

Source: NAHV Project documentation, 2022

On 20 September 2022, the consortium submitted its application for the CALL 2022;



**Thank you for your attention!**

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