# **IPCEI, INNOVATION FUND AND CLEAN HYDROGEN PARTNERSHIP PROJECTS IN ITALY**

## **CLEAN HYDROGEN PARTNERSHIP** Environment Park HYPOP - HYdrogen Public Opinion and accePtance Politecnico di Torino **ELECTROLIFE - Enhance Knowledge** on Comprehensive Electrolyser **Technologies Degradation through Modeling, Testing and Lifetime Prevision, toward Industrial** Implementation TORINO **IPCEI H2Tech** lveco **END USER TECHNOLOGY** Hydrogen trucks

**IPCEI H2Tech** Alstom **END USER TECHNOLOGY** Coradia Stream H<sup>TM</sup> regional train SAVIGLIANO (CU)

### **CLEAN HYDROGEN PARTNERSHIP**

Università degli studi di Genova **JUST-GREEN AFRH2ICA - Promoting** a JUST transition to GREEN hydrogen in **AFRICA** 

Ansaldo energia spa FLEX4H2 - Flexibility for Hydrogen

GENOVA

TORINO

**IPCEI H2Tech** 

### Ansaldo

**DEVELOPMENT OF HYDROGEN GENERATION TECHNOLGIES - FUELL CELLS TECHNOLOGY** IANUS GENOVA

#### Fincantieri

FUELL CELLS TECHNOLOGY **END USER TECHNOLOGY Development and implementation** of hydrogen technologies and systems for the maritime sector **BARI - GENOVA - TRIESTE** 



INNOVATION **FUND** 

### **IPCEI H2Tech**

### De Nora **DEVELOPMENT OF HYDROGEN GENERATION TECHNOLGIES** FUELL CELLS TECHNOLOGY Gigafactory

**CLEAN HYDROGEN PARTNERSHIP** Rina

**TH2ICINO - Towards H2ydrogen** Integrated eConomies In

**NOrthern Italy** VARESE

**CERNUSCO SUL NAVIGLIO (MI)** 

**CLEAN HYDROGEN** PARTNERSHIP

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### Snam

**NHyRA - pre-Normative Research on Hydrogen Releases Assessment** 

### Politecnico di Milano

**E-SHyIPS - Ecosystemic knowledge** in Standards for Hydrogen Implementation on Passenger Ship

#### MILANO

### **CLEAN HYDROGEN PARTNERSHIP**

La Sapienza **ACHIEVE - Advancing the Combustion of** Hydrogen-Ammonia blEnds for improVed **Emissions and stability** 

CNR **ADVANCEPEM - Advancing High-pressure** hydrogen electrolysis

ENEA **SO-FREE - Solid oxide fuel cell combined** heat and power: Future-ready Energy

**PROMETEO - Hydrogen PROduction by MEans** of solar heat and power in high TEmperature Solid Oxide Electrolysers

#### **INNOVATION FUND**

A2A H2 Valcamonica: Green hydrogen for the decarbonisation of Valcamonica valley <u>Partner: SNAM S.P.A., FNM</u> VALCAMONICA

### **CLEAN HYDROGEN PARTNERSHIP** Fondazione Bruno Kessler **AMON - Ammonia to Power**

**IPCEI H2Tech** Fondazione Bruno Kessler

**IPCEI EuBatin** Fondazione Bruno Kessler

TRENTO

### **IPCEI H2Tech**

Fincantieri FUELL CELLS TECHNOLOGY - END USER TECHNOLOGY **Development and implementation of hydrogen** technologies and systems for the maritime sector **BARI - GENOVA - TRIESTE** 

**IPCEI Hy2Move** UFI Hydrogen FUELL CELLS TECHNOLOGY **Advancing Hydrogen Fuel Cell Technologies for Sustainable Mobility** and Transport ALA (TN)

> **CLEAN HYDROGEN PARTNERSHIP** Snam **THOTH2 - Novel Methods Of Testing** For Measurement Of Natural Gas And Hydrogen Mixtures SAN DONATO MILANESE (MI)

> > **IPCEI Hy2Use** Nextchem **HYDROGEN TECHNOLOGIES FOR INDUSTRY** Hydrogen Valley ROMA



<b>CLEAN HYDROGEN PARTNERSHIP</b>
Holding Slovenske Elektrarne Doo
<ul> <li>NAHV - North Adriatic Hydrogen Valley</li> </ul>
FRIULI-VENEZIA GIULIA

**IPCEI H2Tech** 

Fincantieri

FUELL CELLS TECHNOLOGY - END USER TECHNOLOGY **Development and implementation of hydrogen** technologies and systems for the maritime sector **BARI - GENOVA - TRIESTE** 

> **IPCEI Hy2Infra** ELECTROLYSERS

Energie Salentine **Hydrogen Valley in Puglia** BRINDISI

SAIPEM Partner: EDISON Puglia Green Hydrogen Valley **BRINDISI - TARANTO** 

----- IPCEI Hy2Infra

ELECTROLYSERS SAIPEM

Doute ou EDICON