



**TITLE OF THE WORKSHOP:** Triple helix initiative towards the Emilia-Romagna Hydrogen Valley

**ORGANIZER:** Associazione Clust-ER Energia e Sviluppo Sostenibile | GREENTECH



**TARGET GROUP/S (who should attend?):** entrepreneurs, researchers, policy makers and citizens interested in the collaboration between all the stakeholders in order to promote the transition towards a carbon neutral economy and society.

**WHY TO ATTEND:** To expand your knowledge about the Greentech Clust-ER action as intermediary of knowledge through the triple helix approach and to know the undergoing process of planning the necessary steps to achieve the goal of setting up the coalition for the Emilia Romagna Hydrogen valley development.

**MAIN CONTENTS:**

For climate and energy experts the green hydrogen – made from electrolysis of water powered by renewable energy sources – is indispensable to climate neutrality. Green hydrogen as an energetic vector/carrier can store surplus energy, decarbonize long-distance transport, heavy industries, heating systems and substitute fossil fuels as a zero-carbon feedstock in chemical and fuel production. But the hydrogen hype is just behind the corner. In order to avoid such a hype it is necessary to consider that the “hydrogen” transition requires many investments in infrastructures as well as in technology. A triple helix initiative where research and industries discuss with policy maker on how planning such transition is indispensable. The workshop will discuss the activities carried out in Emilia-Romagna Region to pave the way to the development of the regional hydrogen “valley”. The speakers will present the different point of view of the triple helix actors supported by the Greentech Clust-ER acting as an intermediary of knowledge organization stimulating the innovation process through a multi-cross-cultural approach aimed at increasing relationships and innovation opportunities. The workshop will describe the undergoing process of planning the necessary steps to achieve the ambitious goal of setting up the coalition for the Emilia Romagna Hydrogen valley development.

**CHAIR:**

- **Alberto Sogni**, Member of the board of directors of the Clust-ER Greentech

**PRESENTER:**

- **Attilio Raimondi**, Servizio Energia ed Economia Sostenibile della Regione Emilia-Romagna
- **Giordano Gozzi**, Idro Meccanica Srl and Vicepresident of Greentech Clust-ER
- **Stefano Ranuzzini**, AESS - Energy and Sustainable Development Agency

## **SHORT BIO AND PASSPORT-PHOTO OF THE PRESENTERS:**

### **Attilio Raimondi**



Technical Executive Officer of the Directorate General for Knowledge, Labor and Business Economics Research, Innovation, Energy and Sustainable Economy Service of the Emilia-Romagna Region.

### **Giordano Gozzi**



Vice President of the Greentech Clust-ER, Chief Executive Officer of Idro Meccanica, a private company based in Modena (Emilia-Romagna Region, Italy) which produces compressors for natural gas, biomethane and hydrogen since 1966.

### **Stefano Ranuzzini**



Energy and Environment Engineer at AESS - Energy and Sustainable Development Agency, based in Modena (Emilia-Romagna Region, Italy). Operates as project manager for consultancy services related to energy efficiency investments, renewable sources, sustainable development and energy planning. He plays the role of technical advisor, with focus on energy transition and innovation topics, in the context of European projects. Since 2016, he is certified Energy Management Expert for the civil and industrial sector.