



Bu proje Avrupa Birliği ve Türkiye Cumhuriyeti tarafından finanse edilmektedir
This project is co-funded by the European Union and the Republic of Türkiye



International Brokerage Event on Clean Hydrogen Partnership 2024 Call

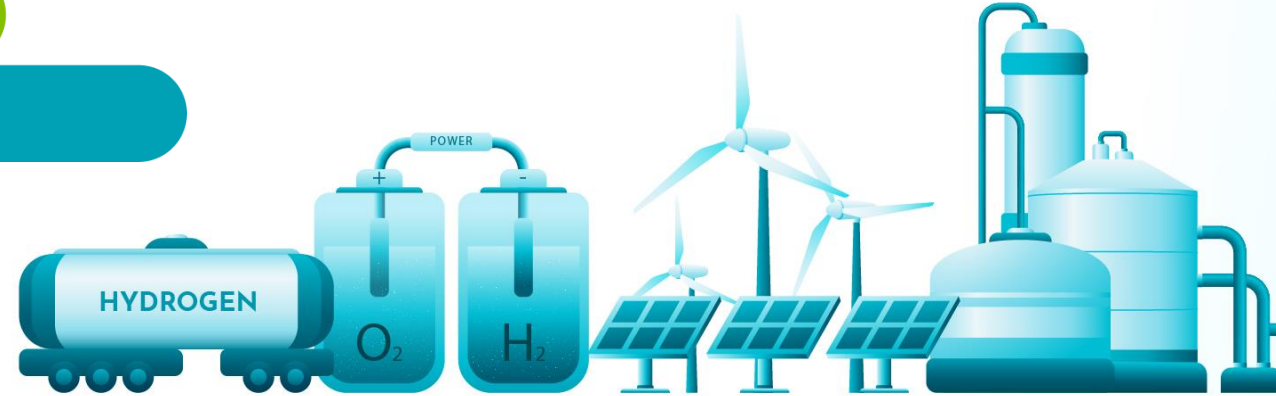


Online

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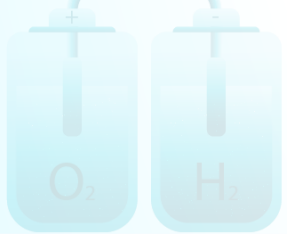


Description of the Organization

AIMPLAS, Plastics Technology Centre, Valencia (Spain), is a private, non-profit association. Funded by a public-private initiative, + 800 associated companies. +240 highly skilled professionals, 12,000 m2 of facilities and +30 years expertise.

AIMPLAS has a broad expertise in plastic materials recycling, reactive extrusion, synthesis and processing of polymers, special assisted processing technologies (MW, SCF & US), gases capture & conversion, catalyzers, plastronics, additive manufacturing, high performance composites & coatings, polymer nanocomposites, functionalization and synthesis of nanoparticles, materials for hydrogen production & storage, multilayer structures and development of plastic products. Full value chain of plastic materials.

AIMPLAS has participated in >150 projects in FP5, FP6, FP7, LIFE+, H2020, HEU... EU Programmes, coordinating 35% of them.



The research interest can be defined as following:

COORDINATOR

HORIZON-JTI-CLEANH2-2024-05-02: Development of non-fluorinated components for fuel cells & electrolyzers (RIA, TRL2-4). New green routes to obtain non-fluorinated ionomers for membranes and catalyst layers and reinforcement membranes. Looking for partners with different capacities.

PARTICIPANT

HORIZON-JTI-CLEANH2-2024-03-03: Next generation on-board storage solutions for hydrogen-powered maritime applications (RIA)

HORIZON-JTI-CLEANH2-2024-03-04: Demonstration of hydrogen fuel cell-powered inland or short sea shipping (IA).

Experience in composites for the ship sector, integration of sensors in composites & H₂ storage (gas & liquid).





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