SLOVAK HYDROGEN CLUSTER

30.3.2023
WHO WE ARE - OUR GOALS

Established in 2019

- Creation of Hydrogen economy
- Support of the hydrogen technologies deployment.
- A new business model identification and development.
- Identification and removal of barriers preventing hydrogen integration into the energy system.
- Encouraging cities and regions to deploy hydrogen technologies.
- Active engaging in the formation of European and national policies and supporting schemes.
- International cooperation and participation

Universities, municipalities, NGOs, Governmental organizations, R&D institutions 10
Large sized Companies (turnover > 50 mil EUR) 14
Medium sized Companies (turnover 5 - 50 mil EUR) 20
Small sized Companies (turnover 0.5 - 5.0 mil EUR) 11
Micro sized Companies (turnover < 0.5 mil EUR) 16
Individuals 6
Total 77
WHAT WE DO - ACTIVITIES OF CLUSTER

- Organizing of regional workshops – 7 self government regions
- Organizing of hydrogen conference and/or specific panels within the energy conferences
- Consultation and participation on legislative framework for hydrogen economy – Hydrogen strategy, Action plan, other legislative norms
- Implementation and consultation of technical norms related to hydrogen
- Organizing of meetings with international clusters, organizations and chambers of commers
- Cooperation and expert consultancy services on hydrogen projects
- Annual General assembly of Cluster members
- Regular Newsletter for all members
WHAT WE ARE LOOKING FOR - Hydrogen - Cluster

The main objectives:

- creation of a **platform** for connecting individual participants (stakeholders) with activities in hydrogen technologies in hydrogen projects
- **Sector coupling**
- effective **tool for mutual communication and cooperation** (joint meetings, organization of workshops, publication of newsletters, sharing of knowledge through a **digital platform**, international cooperation within the framework of the V4 and the EU - sharing of best practices, creation of joint projects, involvement of international experts in Slovak projects, organization of international conferences, summits, HyEDU, participation in foreign events
- **search and interconnect domestic and foreign partners**
- activities will result in specific projects, documents, publications, technical and financial recommendations and proposals, research and development activities and implementation of hydrogen technologies
  - Project development Assistance (PDA)
  - Hydrogen valley in Slovakia
Hydrogen is a key element in decarbonization of Europe.