

Fuel Cells and Green Hydrogen Centers of Vocational Excellence towards affordable, secure, and sustainable energy for Europe



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The Fuel Cells and Green Hydrogen Centres of Vocational Excellence towards affordable, secure, and sustainable energy for Europe project aims to close the existing skills gap in the fuel cells and clean hydrogen industry. The project will establish the H2Excellence Platform of Vocational Excellence that will create and implement lifelong learning offers and develop transnational curricula. In addition, by creating local clusters in a subset of countries with high potential for industry and the development of training programs and curricula, the desired impact of the project is to contribute to the energy transition targets laid out in the European Green Deal.

➤ 24 partners from 9 Erasmus+ EU countries and one international partner

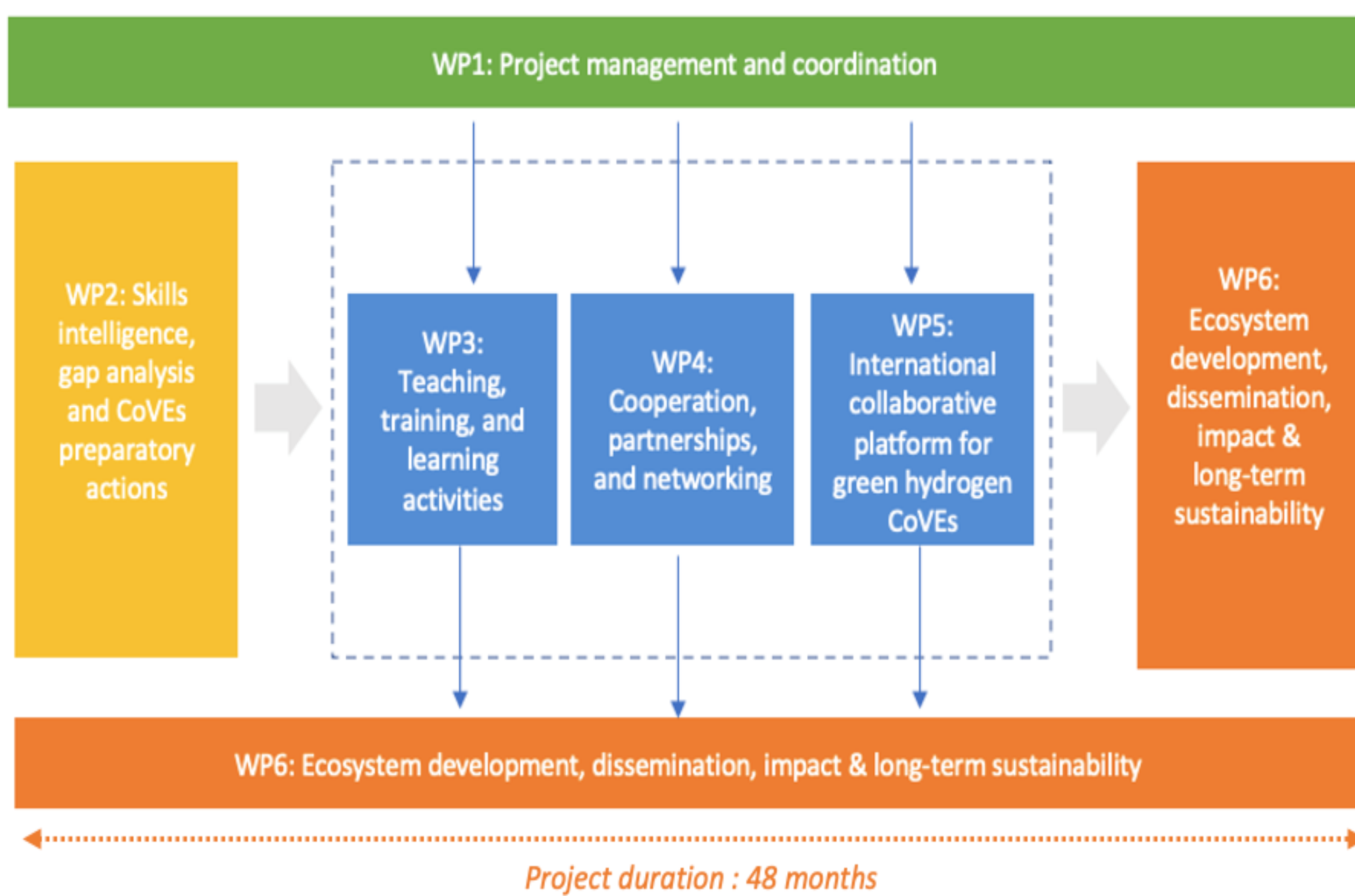


Main Objectives:

- ✓ To support the goals of the European Green Deal by creating an educational offer that will tackle skills gaps in the sector of fuel cells and clean hydrogen technology.
- ✓ To create pan-European knowledge centres to become a benchmark in training, research, knowledge-transfer, and awareness-raising on fuel cells and green hydrogen technology.
- ✓ To map and integrate green hydrogen in local regional economic and innovative systems to contribute to quality employment and career-long opportunities in the sector.

Workplan:

- **WP1:** responsible for overall project management and coordination
- **WP2:** involves preparatory actions (analyzing the state of the art, facilitating knowledge transfer, and conducting activities related to assessing skill gaps and market needs.
- **WP3:** a collaborative training and development program will be devised, put into action, and tested across CoVEs
- **WP4:** focused on cooperation, partnership, and networking activities, offering technical support to SMEs and organizing international competitions to enhance the appeal and excellence of vocational education and training; close collaboration among universities, research and development institutes, and industry partners
- **WP5:** establishes a knowledge hub, online training resources, and an international collaborative platform, supported by a vast network of CoVEs
- **WP6:** dedicated to ecosystem development, connecting the CoVE ecosystem with regional innovation players, the overall policy ecosystem, and expanding the CoVE network for long-term sustainability and public D&C.



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