



International Hydrogen Ramp-Up Programme (H2Uppp)

Introducing H2Uppp

The H2Uppp funding programme of the Federal Ministry for Economic Affairs and Climate Protection accompanies and supports the market ramp-up of green hydrogen (H₂) and Power-to-X (PtX) applications in selected developing and emerging countries.

H2Uppp, unlike other hydrogen funding initiatives, therefore targets the early phase of green hydrogen project development. The Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ) was commissioned to implement the funding programme.

What is our goal?

The aim of H2Uppp is both to identify, prepare and accompany the implementation of projects for the production and use of green hydrogen and Power-to-X applications, and to raise awareness and transfer knowledge for project development around the topic of green hydrogen. In this way, economic production and use paths can be identified together with the partner countries, project opportunities along the value chain can be identified and business models can be developed.

How does H2Uppp work?

For the implementation of the goals, H2Uppp operates in three separate fields of action:

In field of action 1 (Networking & Project Scouting), H2Uppp supports companies in identifying project ideas and building networks, for example with project partners or potential off-takers. In addition, project partners from the private and financial sectors are provided with training on the topic of green hydrogen and the private-public dialogue is strengthened at specialist conferences and trade fairs.

In field of action 2 (PPP – Public-Private Cooperation Projects), H2Uppp works together with private companies to jointly implement pilot projects in the field of green hydrogen / Power-to-X. For this purpose, a formalized partnership is entered into within the framework of a PPP (see following section).

In field of action 3 (Know-How and Capacity Development), H2Uppp supports the various project ideas through in-depth studies and technical training. The activities of the local institutions are further strengthened within the framework of expert conferences and joint measures are developed for a successful market launch.

In which countries do we operate?

H2Uppp is currently active in the following countries:

- Mexico
- Colombia
- Chile
- Uruguay
- Brazil
- Argentina
- Morocco
- Algeria
- Tunisia
- Namibia
- Nigeria
- South Africa
- Turkey
- India
- Thailand



How does PPP funding provided?

What is promoted? PPPs along the entire hydrogen value chain (production, storage, conversion, transport and use) are promoted.

It is important that the PPP project has a **non-profit purpose** and contributes to the promotion of sustainable development in the project country. The measures and their activities must primarily aim to achieve a significant positive impact on society and the environment in the project country. In addition, the developed project contents and results must be published. No grants will be awarded for investments that remain in the ownership of the company.

PPP funding criteria

- Own participation of the companies in the PPP project amounting to at least 50%
- Minimum volume of public funding: 50,000 euros; minimum volume of the entire PPP measure: 100,000 euros
- Compliance with sustainability standards in the project

PPP application

- Interested companies are invited to discuss their ideas with the H2Uppp-team. Please contact **H2Uppp@giz.de**
- The joint partnership can take the form of either a service agreement or a cooperation contract with GIZ
- For more information on H2Uppp, the funding opportunities, deadlines for applications or to obtain the PPP application form, please check on [leverist.de](https://www.leverist.de)

Imprint

Publisher

Federal Ministry for Economic Affairs
and Climate Action (BMWK)
Public Relations
11019 Berlin
www.bmwk.de

Status

August 2023

This publication is available for
download only.

Design

peppermint werbung berlin GmbH,
10437 Berlin

Picture credits

Petrmalinak/Shutterstock

This publication is issued by the
Federal Ministry of Economic Affairs
and Climate Action as part of its public
relations work. The publication is
available free of charge. It is not for
sale and may not be used by political
parties or groups for electoral
campaigning.