



Bundesministerium
für Wirtschaft
und Energie



Funding Instruments for International Hydrogen Projects by BMWi

Division IIA2

Bilateral Energy Cooperation

Implemented and Planned Funding Instruments



H2Global

Market incentive through compensation of differential costs between purchase and sales prices



FRL

Funding guideline for international cooperation projects



Fund

Global as well as bilateral innovation funds



H2-Uppp

Project scouting and support in strategic partner countries



Funding Instruments



Funding guideline for international cooperation projects – jointly with BMBF

Objective:



- Strengthening of **international cooperation** and the build-up of a global green hydrogen market.
- Establishment of facilities for production of green H2 and derivatives, for storage, transport and integrated application of H2 outside the EU/EFTA. Additionally accompanying research projects and academic and vocational training.



Type and amount of funding:

- Non-repayable grants as partial funding, between 25-45% of fundable costs, but higher for SMEs.
- Maximum amount of funding **15 million euros per applicant & project in module 1 and 5 million per applicant and project in module 2.**



Procedure:

- Funding applications/projects should be able to be submitted to a project management agency – Projektträger Jülich.

Funding Instruments



Funding guideline for international cooperation projects (I)

Central eligibility requirements (this list is not exhaustive)



- **Headquarters in the EU and establishment or branch in Germany** at the time of payment of the grant. In **consortia, more than 51% of value** has to be created by such companies.
- Usage obligation: Plants must be used according to funding purpose for at least 3 years.
- Project implementation must be **economically infeasible** without funding.
- The application must be handed in and approved **before the start of the project**, only planning steps can be taken in advance, but cannot be funded through the guideline.
- Proof of **pre-development status** indicating feasibility and declaration of intent with local partners.
- Electricity used must generate **incentives for additional renewable energy investment** and must not hinder the local energy transition or electricity supply.
- Sustainability of water supply, local labor standards must at least meet relevant ILO standards
- Carbon used has to originate from air capture or from biogenic CO₂ / capture of process-related industrial emissions that cannot be avoided.

Funding Instruments



H2-Uppp



Objective: To support the identification, preparation and implementation of pilot projects for the production and use of green H2 in foreign markets.



Type and amount of funding:

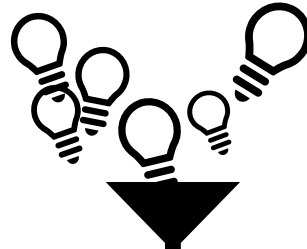
Based on a public-private partnership (PPP) approach where GIZ acts as the public partner

Up to 200,000 Euros for in-cash services and up to 2,000,000 Euros for in-kind-services



H2-Uppp: Structure

Identification & development of H2 project ideas (incl. review of PPP applications and advice on other funding instruments)



Business-Case Analyses (incl. consulting on business cases along the H2 value chain in various subsectors)

Ideas competition

Consulting services of GIZ for German companies for the preparation, support and implementation of H2 projects

In-kind-service
Cooperation agreement

Pilot projects for production, transport, and application of H2 technologies with German companies (e.g. leasing of plants for demonstration purposes)

In-cash-service
Service contract

In-kind-service
Cooperation agreement

Training projects in cooperation with German companies for capacity building measures in target countries

In-cash-service
Service contract

In-kind-service
Cooperation agreement

Procurement for partner institutions/companies in the partner country of German providers

Via GIZ project with handover to partner





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Thank you for your attention!

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