**H2Uppp**

**International Hydrogen Ramp-up Program**

PPP Project Concept

**PPP Project name**: Click or tap here to enter text.

**Country:** Click or tap here to enter text.

**Main focus of the hydrogen project** (multiply answer possible):

[ ]  Hydrogen project primarily for domestic use

[ ]  Hydrogen project primarily for export

[ ]  Training and capacity building

[ ]  other category, please explain: Click or tap here to enter text.

**Important Notes:**

**Public-Private Partnerships (PPP) in a Nutshell**

In PPPs, the overarching goal is to create a win-win situation by pooling resources, knowledge and capital from public and private partners, in which both a business benefit for the private companies and a development benefit for the people in the partner countries arise. PPPs in H2-Uppp are thus not the same as PPPs in infrastructure projects.

H2-Uppp supports PPPs along the complete H2/PtX value chain (i.e. production, conversion, storage, transport and use) that contribute to the development of hydrogen markets in the partner country. For instance, the private and public partners could design and implement H2 specific training and capacity building programs or jointly assess the legal, environmental, social and economic feasibility of projects.

H2Uppp of the German Federal Ministry for Economic Affairs and Climate Action (BMWK) promotes projects and market development for green hydrogen in selected developing and emerging countries as part of the National Hydrogen Strategy.

* Please take note of the Information Note on the Call including eligibility and selection criteria before applying (published at leverist.de).
* All information provided by applicants in this format will only be used in the selection process in H2Uppp. The information will only be shared with parties involved in the selection process (i.e. GIZ and BMWK) and will not be used for any other purpose, unless there is an explicit consent from the applicant.
* Please submit the signed application (in Word or pdf format) with the subject *‘PPP Project Name +Company+Country’* to H2Uppp@giz.de
1. **PPP Project Implementing Partners**

|  |
| --- |
| **Lead partner - company from Europe** |
| Short description of business |
| *Please enter here* |
| Role in PPP:  |
| *Please enter here* |
| Confirmation that the company has  |
| [ ]  at least 8 employees[ ]  average turnover at least EUR 800,000 in last three years (2020-2022)[ ]  company office registered in Europe |

|  |
| --- |
| **Company - partner 2** (optional, add to the list accordingly) |
| Short description of business |
| *Please enter here* |
| Role in PPP:  |
| *Please enter here* |

|  |
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| **Third party partners** (optional, add to the list accordingly) |
| Short description of partner |
| *Please enter here* |
| Role in PPP:  |
| *Please enter here* |

1. **Overall Hydrogen- / PtX-Project**

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| --- |
| **Information on the overall hydrogen/PtX project**  |
| Short description of the hydrogen-/PtX-project  |
| *Please enter here* |
| \*Key technical features of the project (approx. target size of electrolyzer and/or target H2/PtX – output (in t/a)) and targeted locations/site(s) |
| *Please enter here* |
| \*Information on (potential) investor(s) and/or offtaker(s) |
| *Please enter here* |
| \*(Optional) Information on potential technology provider(s) |
| *Please enter here* |
| \*Potential sites for replication of the project in partner country |
| *Please enter here* |
| \*Only for hydrogen project **primarily for export and related infrastructure**:  |
| * Expected target handling/transport volume of H2/PtX amount (in t/a)
 |
| *Please enter here* |
| * Potential additional hydrogen projects that could benefit from infrastructure planned in the hydrogen project:
 |
| *Please enter here* |
| \*[[1]](#footnote-2)Only for hydrogen project **primarily for domestic use:** |
| * Expected size of target sector (size) in the country
 |
| *Please enter here* |
| * Mitigation potential from switching to green hydrogen in targeted processes (in tCO2 and %) – rough estimation
 |
| *Please enter here* |
| Confirmation that the project seeks to comply with **sustainability criteria,** among others related to: |
| ☐ Water supply☐ Energy supply (in line with requirements from EU RED II DA)☐ Greenhouse gas footprint (in line with requirements from EU RED II DA) |
| How does the hydrogen project contribute to the overall development of the country (e.g. jobs, technology transfer, etc)? |
| *Please enter here* |

1. **PPP Cooperation: Goals, Activities and Deliverables**

**Overall PPP goal** [one sentence]

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| *Please enter here* |

**Timeline** (earliest start: 01/24, latest end: 12/25): *mm/yy -mm/yy*

**Planned outputs in the PPP**

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| --- |
| *Please enter here* |

**Planned working packages (up to 4 WP)**

[ ]  PPP WPs includes measures for capacity building (strongly recommended)

|  |  |  |
| --- | --- | --- |
| **WP** | **WP focus** | **Responsible partner** |
| WP1 |  |  |
| WP2 |  |  |
| WP3 |  |  |
| WP4 |  |  |

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| --- |
| **Further PPP information** |
| **Only for PPP focusing on training and capacity building**, please provide |
| Number of trained persons:* + Click or tap here to enter text.

Number of trained companies:* + Click or tap here to enter text.
 |
| **For PPP focusing on hydrogen projects for domestic use and export**, please provide |
| Number of information events for other companies to present PPP results:* + Click or tap here to enter text.
 |
| Intended / expected impacts of PPP in partner country |
| *Please enter here* |
| Potential risks |
| *Please enter here* |

1. **PPP Costs**

**Type of contract**:

[ ]  cooperation agreement [ ]  service agreement

**Overall estimated PPP cost** [in €, without VAT]: Click or tap here to enter text.

|  |
| --- |
| **Total costs without statutory VAT** [in €] |
| **Contribution private partners** (min 50% of PPP project costs) |
| Lead partner (min 50% of private partner contribution): | € |
| Other private partners: | € |
| **Contribution Third parties** (if relevant) | € |
| **Contribution GIZ** | € |

1. **Additional remarks** (mandatory to tick the box)

[ ]  We have read the overall funding notice on [leverist.de](https://app.leverist.de/en/opportunities/call-for-proposals-h2uppp-promotion-of-green-hydrogen-and-its-derivatives-in-emerging-and-developing-countries)

[ ]  We certify that all the above information is complete and correct. Knowing that legally required measures cannot be supported within the framework of H2-Uppp, we confirm that our project activities go beyond legal requirements placed on our company.

[ ]  We acknowledge that our application does not give rise to any claims against GIZ e.g. for selection of our idea or conclusion of a cooperation agreement. We are aware that the implementation of PPP projects depends on a commissioning by BMWK.

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| --- |
| Date, Name and Function of Submitter |
|  |

1. Information marked with \* should be provided as available/planned. In case that the respective information is subject to assessment during the PPP, this should be indicated here as well. [↑](#footnote-ref-2)