ANNEX: Application Form for new Associated Partners

**IPCEI Hy2Tech/Hy2Use/Hy2Infra/Hy2Move Associated Partner**

Please fill out the template below with information that will be transmitted to the IPCEI direct partners. **Please do not enter any confidential information**

**General information**

|  |  |
| --- | --- |
| **Entity**  **Type of entity Address Postcode, City Country** |  |
| **Contact person Name E-Mail Phone** |  |
| **Company website link  and further relevant project links** |  |
| **Brief description of your company (max. 2000 characters incl. spaces)**   * **Technology** * **Products** * **Markets** |  |

**Project information**

|  |  |
| --- | --- |
| **Name of project** |  |
| **Project length (from mm/yyyy to mm/yyyy)** |  |
| **Project size (planned total investments in EUR)** |  |
| **Brief description of your project (max. 2000 characters incl. spaces)**   * **Targets** * **Timeline / workplan** * **Localisation** * **R&D/FID works or type of infrastructure** |  |
| **Technology Field / Workstream** | **Which Technology field(s) / Workstream(s) do your (planned) activities belong to – please choose one IPCEI wave:**  **IPCEI Hy2Tech**  **☐** TF 1 „Development of hydrogen generation technologies“  ☐ TF 2 „Development of fuel cell hydrogen technologies“  ☐ TF 3 „Development of technologies for storage, transportation and distribution of hydrogen“  ☐ TF 4 „Development of hydrogen technologies for end users“  **IPCEI Hy2Use**  **☐** TF 1 „Development of hydrogen generation and transport infrastructure“  ☐ TF 2 „Development of hydrogen technologies for industry applications“  **IPCEI Hy2Infra**  **☐** WS 1 „Installation of hydrogen production capacity“  ☐ WS 2 „Installation of hydrogen transmission and distribution via pipelines / technical grid infrastructure“  ☐ WS 3 „Installation of large-scale hydrogen-storage facilities“  ☐ WS 4 „Handling of embedded hydrogen / port infrastructure“  **IPCEI Hy2Move**  **☐** WS 1 „Mobility Applications“  ☐ WS 2 „Fuel Cell Components & Systems for Mobility Applications“  ☐ WS 3 „Onboard Storage Solutions for Mobility Applications“  ☐ WS 4 „Electrolysis Technology for Mobility Applications“ |
| **Brief description of contribution within project (max. 4.000 characters incl. spaces)**   * **Contribution to common objectives of the IPCEI** * **Added value of participation to IPCEI** * **Spill-Over** * **Cooperation** * **Expertise** |  |

**Do not significant harm – DNSH**

*Please provide brief information on how you comply with the DNSH principles in relation to the activities within your project (max. 1000 characters per principle).*

|  |  |
| --- | --- |
| **DNSH principles** | **Project Information** |
| **Climate change mitigation**  *Is the project leading to significant GHG emissions?* |  |
| **Climate change adaptation**  *Is the project leading to an increased adverse impact of the current climate and the expected future climate, on the project itself or on people, nature or assets?* |  |
| **The sustainable use and protection of water and marine resources**  *Is the project detrimental:*   1. *to the good status or the good ecological potential of bodies of water, including surface water and groundwater; or* 2. *to the good environmental status of marine waters?* |  |
| **The transition to a circular economy, including waste prevention and recycling**  *Is the project leading to:*   1. *a significant increase in the generation, incineration or disposal of waste, with the exception of the incineration of non-recyclable hazardous waste; or* 2. *significant inefficiencies in the direct or indirect use of any natural resource[[1]](#footnote-1) at any stage of its life cycle which are not minimised by adequate measures[[2]](#footnote-2); or* 3. *cause significant and long-term harm to the environment in respect to the circular economy?* |  |
| **Pollution prevention and control**  *Is the project leading to a significant increase in the emissions of pollutants[[3]](#footnote-3) into air, water or land?* |  |
| **The protection and restoration of biodiversity and ecosystems**  *Is the project:*   1. *significantly detrimental to the good condition[[4]](#footnote-4) and resilience of ecosystems;or* 2. *detrimental to the conservation status of habitats and species, including those of Union interest?* |  |

1. Natural resources comprise energy, materials, metals, water, biomass, air and land. [↑](#footnote-ref-1)
2. For instance, inefficiencies can be minimised by significantly increasing the durability, reparability, upgradability and reusability of products or by significantly reducing resources through the design and choice of materials, facilitating repurposing, disassembly and deconstruction, in particular to reduce the use of building materials and promote the reuse of building materials. Additionally, transitioning to ‘product-as-a-service business models and circular value chains with the aim of keeping products, components and materials at their highest utility and value for as long as possible. A significant reduction in the content of hazardous substance in materials and products, including by replacing them with safer alternatives. Significantly reducing food waste in the production, processing, manufacturing or distribution of food. [↑](#footnote-ref-2)
3. Pollutant means a substance, vibration, heat, noise, light or other contaminant present in air, water or land, which may be harmful to human health or the environment. [↑](#footnote-ref-3)
4. In line with Article 2(16) of the Taxonomy Regulation, “‘good condition’ means, in relation to an ecosystem, that the ecosystem is in good physical, chemical and biological condition or of a good physical, chemical and biological quality with self-reproduction or self-restoration capability, in which species composition, ecosystem structure and ecological functions are not impaired;” [↑](#footnote-ref-4)