**Call for proposals for cooperation projects on green hydrogen with EUREKA countries**

**Pitch of project ideas**

**Part 2: Technical / Content**

**Please send part 1 (company information, separate document) and part 2 to: eureka-green-hydrogen(at)dlr.de (until** [date]**)**

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| **Country of your company/institution** |  |
| **Potential target country/countries**  (if known) | Belgium (Flanders) Canada Finland Germany Ireland The Netherlands Portugal Spain Open |
| **Type of your company/institution** | SME Large enterprise Mid cap Research and Technology Institute University Other: |
| **Type of partner sought** | SME Large enterprise Mid cap Research and Technology Institute University Other: |
| **Which competences or knowledge should the partner bring in?** | If you have a customer for hydrogen |
| **What is his role or what are his tasks in the envisaged project?** | The cement industry is on a difficult path to decarbonization. They are potentially large consumers of green hydrogen. Would like to hear from someone with experience in the cement industry to help develop a hydrogen as fuel option. |
| **Does a consortium exist already?** | No |

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| **Technical Area Keywords of your project idea** (multiple selection possible)  **N.B.:** For entities from Germany, please consult [Call for proposals for cooperation projects on green hydrogen with EUREKA countries - BMBF](https://www.bmbf.de/bmbf/en/home/_documents/call-for-proposals-for-cooperation-projects-on-green-hydrogen-with-eureka-countries.html) for details.  Material Infrastructure Sensors Logistics Monitoring, control Efficiency Safety Integration AI Digital control Grid Interface Storage Transport routes, analysis Certification Economic aspects Regulatory frameworks Market models Acceptance Value chain Processes Manufacturing Usage Design Other: |
| **Non-German entities** (multiple selection possible)  H2 production/generation  Batteries and fuel cells  Storage  Other (please specify): |

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| **The Pitch: What do you want to do?** (1200 characters max.) Please briefly describe:  We own wind farms and have sites which have the potential for hydrogen generation. So, what we bring is the possibility of cheap electricity from renewable sources and a site for generating hydrogen with access to water supply and road network.  If there is a company out there who have a customer for hydrogen which could be generated in Ireland then we would like to hear from them. We envisage a 10MW electrolyser. |