**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 [x] Ireland [ ] The Netherlands [ ] Portugal [ ] Spain [ ] Open |
| **Type of your company/institution**  | [x]  SME [ ] Large enterprise [ ] Mid cap [ ] Research and Technology Institute [ ] University [ ] Other: |
| **Type of partner sought**  | [x]  SME [x] Large enterprise [x] Mid cap [x] Research and Technology Institute [x] 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)[x]  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. |