Please return this document at

Horizon2020@recherche.gouv.fr

**Partner search**

**Date (DD-MM-YY)**

* **(\*) Indicate numbers of relevant topics for Green Deal call:**

|  |
| --- |
| **LC-GD-2-1-2020****LC-GD-2-2-2020****LC-GD-3-1-2020****LC-GD-5-1-2020** |

* **Quick description of the project**

|  |
| --- |
| **(describe the objectives, activities, partners requested and their skills)** |

* **(\*) Do you intend to apply as ? :**

**Coordinator: No**

**Participant: Yes**

**(\*) Either Description of the expertise requested (up to 1000 characters) - *specify which points of the "expected impact" of the call you are targeting***

|  |
| --- |
| **We are looking for competencies in the following fields, to** * **Charging stations (electricity / hydrogen) for ships in ports**
* **Innovative technologies for green hydrogen production, that stand out for their capacity to bring flexibility to energy systems (e.g. fast start-up)**
* **Innovative technologies for conversion of CO2 into valuable products**

**+ key words : Electricity & H2 charging stations, green hydrogen production, CO2 utilisation** |

**Or Description of the expertise proposed (up to 1000 characters) - *specify which points of the "expected impact" of the call you are targeting***

|  |
| --- |
| **We are an SME with extensive experience in collaborative European projects.****We turn ideas and concepts into pilots and demonstrators, and also offer proprietary solutions and expert knowledge in fields such as:*** **Energy Management Systems: Predictive software to manage smart and decentralized multi-energy systems based on renewables (that can include hydrogen technologies)**
* **Software and know-how to manage intermittency of renewables / optimise flexibility of energy systems with respect to energy markets**
* **Use/Integration of hydrogen in ports and industries**
* **Workshop space adapted to host pilots, with a team qualified in scaling-up innovative technologies.**

**+key words : predictive energy management systems, smart grids, green hydrogen for industry and ports, flexibility markets, multi-energy projects, intermittency management, CCUS** |

**Organisation information**

|  |
| --- |
| **Organisation and country: NALDEO Technologies & Industries (France, SME)** |
| **Type of organisation:****□ Enterprise X SME □ Academic □Research institute □ Public Body □ Other: Association** |
| **Former participation in FP European projects?****X Yes □ No** |
| **Web address: www.naldeo-technologies-industries.com** |
| **Description of the organisation:** Naldeo Technologies & Industries was created following the spin-off of the Energy department of Bertin Technologies, a renowned technology development company with extensive experience in European projects. |

**(\*) Contact details**

|  |  |
| --- | --- |
| **Contact person name** | **Pauline PLISSON** |
| **Telephone** | **+33 7 61 49 98 34** |
| **E-mail** | **pauline.plisson@naldeo.com** |
| **Country** | **France** |

**(\*) –Mandatory**