# PARTNER SEARCH

HEADLINE (Example: We are currently looking for partners to establish a consortium to apply for the H2020 call ICT 14-2016-2017)

**TOPIC:** (Example: Big Data PPP: cross-sectorial and cross-lingual data integration and experimentation)

**DEADLINE:** (Write the deadline of the call as well as deadline of the Expression of Interest for the cooperation)

## The project idea

(Describe the project idea, expectations. Example:

The idea of the proposed project is to develop/set-up a cloud based SCADA system and **BIG data** storage system in general for the **wind industry**. On top of this system a number of machine learning algorithms will make use of these data. Also the different customers (e. g. wind turbine owners, grid utility company, universities) will be able to make use of these common data stored in the cloud in a general and structured form. Today these data in the wind parks are stored in a number of different ways and almost newer shared and if they are, a lot of work is required. This prevents the common wind turbine industry to use the full potential in these data in order to lower LCOE).

## Project consortium

Create a possible combination of partners which have been already found and what is still being sought.

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| --- | --- | --- | --- | --- | --- |
| No. | Nationality | Name of partner institution | Status | |  | | --- | | Profile and role in consortium | |
| 1 | LV |  | University | |  | | --- | | Project Coordinator  Expertise in wind energy and data management | |
| 2 | UK |  | SME | |  | | --- | | ICT platform developer | |
| 3 | SWE |  | LE | |  | | --- | | Utility company | |
| 4 |  |  | ? | |  | | --- | | Meteorological institutes | |
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