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| **HORIZON 2020 PARTNER SEARCH FORM** |

[x]  I am **a Coordinator in a Project Proposal looking for Partners**

[ ]  I am **a Partner in a Project Proposal looking for Partners**

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| **Contact Details** |
| Contact person | Amparo Roca de Togores |
| Title | [x]  Ms [ ]  Mr [ ]  Dr [ ]  Prof |
| Position in the Organisation | Project Manager |
| Organisation | AIDIMME |
| Type of Organisation | Technology Centre |
| Address | Leonardo da Vinci, 38 |
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| **Short Profile of the Organisation, the Coordinator and Other Personnel to be Involved** *(max 500 words)*AIDIMME is a non profit-making RTD Spanish entity. Experience in industrial environment over 20 years, specifically in wastewater and sludge treatments, having both laboratory and semi-industrial pilots to test and find the best solution. Our environmental expertise covers biological treatments, chemical extraction, membranes, vacuum evaporation, thermophilic aerobic digestion and fertilizers extraction from sludge.  Previous experience in the area of the proposal (Projects developed with companies and financed with regional or national funding): "Integrated business model for turning Bio-waste and sewage sludge into renewable energy and agri-urban Fertilizers". Role: Technological coordinator. "Transformation and exploitation of digestate". 2013-14: Experimental development focus on treatment of digestate coming from Biogas plant to produce fertilizer with high organic matter content. Role: Technological developer and researcher "Experimental development to evaluate the thermophilic aerobic digestion efficiency applied to sewage sludge from WWTPs". 2014-15. Experimental development using thermophilic aerobic digestion as an advanced technology to sterilize sludge to be used as fertilizers. Role: Technological Coordinator. LUDAN Renewable Energy is a company whose activity is based in the construction and promotion of biogas plants as well as management of waste valorisation projects. It counts on wide experience at running biogas plants set in different European countries.**Objective of the project:** Develop and validate a new process to convert digestate from biogas plants into different fertilizers. Another objective would be the policy inclusion and implementation to ease the integration of these new products in the market. **Role of the partners sought:** Agro-food actors: companies providing their point of view on the possibilities of fertilizer formulation, validation and market insertion of the product; Technology provider: a company providing technical equipment to the project, it will set up and run the pilot plant of digestate treatment; Farmers/Farmers associations to specify market needs, to share consumer needs and spread the information of the obtained products in the project; Research centre: Research centre to propose waste input optimization to the biogas plant and possible inclusion of biological amendments to the digestate; End user: Biogas plant; Public administration: City Hall of where the Biogas plant is settled that shall promote and connect different stakeholders and final entities to the main provider of fertilizers based on digestate. |
| **Project Information** |
| **Deadline for Responses:** 15th October |
| Topics Covered: Sustainable Food Security - SFS-39-2019. High-quality organic fertilisers from biogas digestate |
| **Type of Action:**[ ]  Research and Innovation Actions[x]  Innovation Actions [ ]  Coordination and Support Actions [ ]  Marie Sklodowska Curie Actions (ITN, IF, RISE, COFUND)[ ]  ERC Grant Schemes (Starting; Consolidator; Advanced Grants; Proof of Concept Grant; Synergy Grant) [ ]  Fast Track to Innovation Pilot[ ]  SME Instrument[ ]  Support to Pre-Commercial Procurement (PCP) [ ]  Public Procurement of Innovative Solutions (PPI)  [ ]  Co-Fund Actions  [ ]  Inducement Prizes  [ ]  Dedicated loan and equity instrument  |
| Previous experience as a Coordinator in RTD projects [x]  yes [ ]  no   or Partner in RTD projects [x]  yes [ ]  noIf yes, in which projects?H2020 coordinator experience: NANOTUN3D - Development of the complete workflow for producing and using a novel nanomodified Ti-based alloy for additive manufacturing in special applications – 685952LIFE coordinator experience:LIFE In Brief - Integrated business model for turning Bio-waste and sewage sludge into renewable energy and agri-urban Fertilizers - LIFE14 ENV/ES/000427WOODRUB – Utilisation of recovered wood and rubber for alternative composite products - LIFE09 ENV/ES/000454H2020 partner experience:PSYMBIOSYS Product-Service sYMBIOtic SYStems – 636804HUMAN - HUman MANufacturing – 723737NIMBLE - Collaboration Network for Industry, Manufacturing, Business and Logistics in Europe – 723810INPRO - Improving IPR management services to SMEs engaging in peer learning activities – 713804MORPHEOS - MORPHotype EcOSystem – design remote definition based on big data morphology and use ecosystem for creative industries – 732399EOSC-hub - Integrating and managing services for the European Open Science Cloud - 777536 |
| **Target Partner Sought** |
| **Target Partner Organisation type :**  |
| [ ]  Higher Education / University | [x]  Industry / SME |
| [x]  Research Institution | [ ]  International Organisations |
| [x]  Public or Governmental Body | [ ]  Individual Partner |
| [ ]  NGOs / Voluntary Civil Society Organisations | [ ]  Other (specify)       |
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| **Target Partner Country :** |
| [ ]  Any Country | [x]  Member State or Associated Country |
| [ ]  Third Country | [ ]  International Cooperation Country ICPC |
| [x]  Specific Country : China |  |
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| **Expertise required (key words)** :* Agro-food actors with experience on the formulation and validation of different fertilizers
* Technology providers, preferably companies with experience on biogas / digestate treatment plants
* Research centre /university capable to optimize the biogas plant
* Research centre /university capable to include biological amendments to the digestate.
* Farmers/Farmers associations with experience on consumer requirements
* Expert on outreach and dissemination.
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| **Role of Partner / Potential Contribution to the project** :**[x]** Research **[x]** Innovation **[x]** Prototype/ Model development **[ ]** IPR Know-How  **[ ]** Dissemination and Outreach **[ ]** Capacity Building **[ ]** Hosting/Sending Secondments **[ ]** Networking**[ ]** Other  |
| **Date:** 10/09/2018 |
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Please fill in the form and return it to

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