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**Partner search**

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

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

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| LC-GD-1-1-2020: Preventing and fighting extreme wildfires with the integration and demonstration of innovative means  LC-GD-2-3-2020: Accelerating the green transition and energy access Partnership with Africa  LC-GD-3-2-2020: Demonstration of systemic solutions for the territorial deployment of the circular economy  LC-GD-6-1-2020: Testing and demonstrating systemic innovations in support of the Farm-to-Fork Strategy |

* **Quick description of the project**

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| We are looking for collaboration with consortia missing the following expertise in their projects:  - Pilot and demonstration sites availability to collect data and test novel technologies in forestry and agricultural sector.  - Life Cycle Assessment methodology, to assess environmental but also socio-economic aspects.  - Scaling-up and exploitation knowledge to reach the market and provide a business plan  - Local authorities to be included as partners or associated partners in a specific project  - Industrial partners. |

* **(\*) 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***

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| **Xxxxxxxxx**  **+ key words :** |

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

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| Within the call LC-GD-6-1-2020 and especially LC-GD-1-1-2020, LOMARTOV offers the experience of its constituent members in environmental management assessment, and most of all the ability of 3 pilot site for testing new management measures (SFM), technologies, and collecting relevant data on climate change resilience, soil properties and ecosystem biodiversity:   1. Wetland, nearby the Special Protection Area “Marjal dels Moros”, near Valencia, for the conservation of wild birds, fitted with an aquifer. 2. 12 Ha pilot of controlled fruit trees (Citrus reticulata, Clemenules, Citrus sinensis) under production in Puçol. 3. 200 Ha of Forest area in ‘Maestrazgo Mountains’ (Teruel). This pilot also counts with a 25 Ha pilot area for agriculture (mainly cereal crops) and livestock activities.   Within other calls such as LC-GD-3-2-2020, LC-GD-6-1-2020 and others, we offer our expertise in Ecodesign, Life Cycle Assessment (LCA), Techno-Economic Analysis (TEA), Life Cycle Costing and Social LCA.  **+key words :** Forestry / Agriculture / Pilot / DEMO /LCA / Consumer Acceptance |

**Organisation information**

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| **Organisation and country:**  LOMARTOV  Valencia, SPAIN |
| **Type of organisation:**  **□ Enterprise □ SME □ Academic □Research institute □ Public Body □ Other: Association** |
| **Former participation in FP European projects?**  **□ Yes □ No** |
| **Web address:**  [**https://www.lomartov-aie.com/**](https://www.lomartov-aie.com/) |
| **Description of the organisation:**  **LOMARTOV is an Environmental Engineering Consultancy SME**, located in Valencia, Spain. Our mission is to provide high quality consultancy services to support companies and all kinds of organisations in R&D activities, industrial and technological projects with a multidisciplinary approach.    We are partner in several European Projects and we have participated in many proposals within Horizon 2020. This is why we are highly interested in bringing our added value to the Green Deal topics.  Our experts are specialized in 2 main areas:  - **Innovation catalyst**, coaching and business development, where we specialize in advising young companies to identify, structure and promote their innovative ideas from a scientific and technical point of view, either to participate in projects financed by the EU or for their improvement and commercialization (through licensing, partnership agreements, joints ventures etc.), conducting a full business and market analysis of new products, and helping them find partners and end users.  - **Sustainable solutions**, including environmental science related to materials science. Within the framework of this division, we offer the experience of our engineers to assess the environmental, economic and social impact of new technologies, products and processes, working with tools such as Ecodesign, Life Cycle Assessment (LCA), Life Cycle Costing (LCC), Techno-Economic Analysis (TEA), Social Life Cycle Assessment (SLCA), circular economy modeling, environmental communication and regulatory compliance.  **Our sustainable solutions branch is also working actively in environmental management for sustainable forest management (SFM) and water technology.** Within this purpose, LOMARTOV has set up **3 pilot sites** to guide environmental studies and test new technologies and management procedures for the primary sector.  Our activities are highly transversal. Through the skills of its constituent members, LOMARTOV has gained a vast expertise in different fields:  - Chemical engineering, industrial engineering and material science, with a special focus on renewable energies, hydrogen generation and CCUS technologies.  - Biology and biotechnologies, with a special focus on bioengineering, biomaterials and novel bio-based compounds for food, feed, pharma and cosmetic applications.  - Social sciences and humanities, with a special focus on macro geopolitical phenomena analysis, social acceptability assessments, stakeholder’s involvement bridging science and society. |

**(\*) Contact details**

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**(\*) –Mandatory**