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Partner search

Date (13-10-2020)

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

FCBA covers in a multi transdisciplinary approach the whole forestry-wood value chains in France. FCBA is active in the following areas

LC-GD- 1-2-2020: Towards Climate Neutral and Socially Innovative Cities

LC-GD- 1-3-2020: Climate-resilient innovation packages for EU regions

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- 4-1-2020: Building and renovating in an energy and resource efficient way

LC-GD- 5-1-2020: Green airports and ports as multimodal hubs for sustainable and smart mobility

LC-GD- 7-1-2020: Ecosystems and Biodiversity

LC-GD- 8-1-2020: Innovative, systemic zero-pollution solutions to protect health, environment and natural resources from persistent and mobile chemicals

LC-GD- 10-3-2020: Enabling citizens to act on climate change and environmental protection through education, citizen science, observation initiatives, and civic involvement

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

Coordinator:

Participant: Yes

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

Concerning the LC-GD-8-1-2020, FCBA proposes its scientific expertise and laboratory/pilot facilities on the following fields:

- Phytoremediation of contaminated soils by fast growing wood species
- Phytomanagement of pollution in contaminated sites
- Qualification of wood grown in contaminated sites
- Health risk assessment on contaminated soils,
- Health risk assessment on woods grown in contaminated sites,
- Detection and quantification of different pollution agents in wood, soil, water and air
- Valorization of materials grown in lands: from classical biomass uses to concept or demonstrators of new applications
- Collaboration with industrial partner in the whole value chain from plantations to wood valorisation



key words : phytoremediation, phytomanagement, valorization, wood quality, pollution detection, pollution quantification, health risk assessment

Organisation information

Organisation and country: The French Institute of Technology for Forest-based and furniture Sectors, FCBA, France
Type of organisation: Enterprise <input type="checkbox"/> SME <input type="checkbox"/> Academic <input checked="" type="checkbox"/> Research institute <input type="checkbox"/> Public Body <input type="checkbox"/> Other: Association
Former participation in FP European projects? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Web address: https://www.fcba.fr/en
Description of the organisation: FCBA is a private non-profit research and innovation institute for the French forest-based sector. With more than 300 employees, the institute is active in research, development and innovation, standardization, certification, technical assistance, consultancy, expertise, testing, training and information of public and private forest-based and furniture stakeholders. The Institute of Technology FCBA covers in a multi transdisciplinary approach the all forestry-wood value chains in France: forestry, pulp, logging/forest exploitation, sawmills, carpentry, woodwork, framework, wood paneling, furniture, packaging and various products. It also works with suppliers in these sectors. In addition, FCBA has an outstanding long-lasting international competence and experience in research, development and innovation to enhance the competitiveness of forest-based industries and services contributing to the sustainable development goals.

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(*) –Mandatory