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**Partner search**

**Date (19-10-2020)**

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

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| **FCBA covers in a multi transdisciplinary approach the all 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](https://www.horizon2020.gouv.fr/cid153155/recherches-offres-competences-pour-appel-green-deal.html#GD-1-3)LC-GD- 2-1-2020: Innovative land-based and offshore renewable energy technologies and their integration into the energy system [LC-GD- 2-3-2020**:** Accelerating the green transition and energy access Partnership with Africa](https://www.horizon2020.gouv.fr/cid153155/recherches-offres-competences-pour-appel-green-deal.html#GD-11-1)[LC-GD- 3-2-2020: Demonstration of systemic solutions for the territorial deployment of the circular economy](https://www.horizon2020.gouv.fr/cid153155/recherches-offres-competences-pour-appel-green-deal.html#GD-3-2)LC-GD- 4-1-2020: [Building and renovating in an energy and resource efficient way](https://www.horizon2020.gouv.fr/cid153155/recherches-offres-competences-pour-appel-green-deal.html#GD-4-1)LC-GD- 5-1-2020: **Green airports and ports as multimodal hubs for sustainable and smart mobility AREA B Green Ports**[LC-GD- 7-1-2020: Ecosystems and Biodiversity](https://www.horizon2020.gouv.fr/cid153155/recherches-offres-competences-pour-appel-green-deal.html#GD-7-1)[LC-GD- 8-1-2020: Innovative, systemic zero-pollution solutions to protect health, environment and natural resources from persistent and mobile chemicals](https://www.horizon2020.gouv.fr/cid153155/recherches-offres-competences-pour-appel-green-deal.html#GD-8-1)[LC-GD- 10-3-2020: Enabling citizens to act on climate change and environmental protection through education, citizen science, observation initiatives, and civic involvement](https://www.horizon2020.gouv.fr/cid153155/recherches-offres-competences-pour-appel-green-deal.html#GD-10-3)[**1.3** Climate-resilient innovation packages for EU regions](https://www.horizon2020.gouv.fr/cid153155/recherches-offres-competences-pour-appel-green-deal.html#GD-1-3) |

* **(\*) 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***

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| In LC-GD-5-1-2020, Area B, FCBA can offer its expertise in the integration of land-based renewable biomass into the energy system.Within the scope of this Innovation action, it sounds relevant to consider the necessary transformation in the supply chain enabling the mobility of sustainable material currently mostly transported by road.FCBA and the French business (SME and large-enterprises) and institutional partners we can bring in a consortium can address necessary transformation in the following fields:* Technological and organizational transition towards low-impact transportation of forest-based renewable material to urban areas through river/sea mobility
* Integrated river-port-hinterland connections for road-river modal shift of forest-based products
* Capacity building of the supply chain workforce for the transition to happen in a safe and efficient while providing green jobs to rural areas and on ports
* Progressive digital transition to support a more efficient and service-oriented supply chain
* Environmental, social and economic assessment of the considered transition in the mobility system

+key words : wood and forest-based biomass |

**Organisation information**

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| **Organisation and country:****The French Institute of Technology for Forest-based and furniture Sectors, FCBA, France** |
| **Type of organisation:****Enterprise □ SME □ Academic ×Research institute □ Public Body □ Other: Association** |
| **Former participation in FP European projects?****× Yes □ 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, forest logging operations, biomass supply chain, transport and logistics, 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.  |

**(\*) Contact details**

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**(\*) –Mandatory**