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## Partner search

Date (DD-MM-YY)

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

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

Area 3: Industry for a clean and circular economy

Area 4: Energy and resource efficient buildings

Area 2: Clean, affordable and secure energy

Area 11: International cooperation

- Quick description of the project

(describe the objectives, activities, partners requested and their skills)

We were coordinating a proposal on Systematic Innovation for Enhancing Product Lifecycles in Furniture, and we would like to resubmit this project on the green deal call LC-GD-3-2-2020. Our goal is to identify already forming consortia to see if we can include our idea into a bigger proposal, or make our project benefit from others partners.

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

Coordinator: Yes

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*

XXXXXXXXXX

+ 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*

Our expertise concerns the consideration of the life cycle thinking to design, redesign or validate a technology (product or service). We usually use methodologies like Material Flow Analysis (MFA), Life Cycle Assessment (LCA) and design indicators (e.g. integration of recycled materials) in order to improve the new product / service (integrating ecodesign concept).  
For LC-GD-3-2-2020: MFA and LCA can be applied in order to assess the possibility to set up a circular economy system and to be sure to don't have environmental impacts transfer  
For LC-GD-4-1-2020: All expertises can be used in order to improve but also identify the environmental impacts and propose / identify the best available technologies (from the environmental point of view)



**For LC-GD-5-1-2020: MFA and LCA can be applied in order to assess the environmental impacts and identify the best multimodal hubs**  
**Our expertise can be applied at different scales (macro to micro) for a decision making for the designers team.**

**+key words : Circular economy - Material flow analysis - Raw materials – Recycling – Life Cycle Assessment - Ecodesign**

## Organisation information

**Organisation and country:**  
**Arts et Métiers Institute of technology – France**

**Type of organisation:**

Enterprise  SME  Academic  Research institute  Public Body  Other: Association

**Former participation in FP European projects?**

Yes  No

**Web address:**

<https://artsetmetiers.fr/en>

**Description of the organisation:**

Arts et Métiers Institute of Technology is a higher education engineering school in France. The school has trained over 85,000 engineers since its foundation in 1780 by the Duke of La Rochefoucauld-Liancourt, and it remains a prestigious and selective French Grande Ecole. It includes 8 Education and Research Campuses and 3 Institutes across France. Arts et Métiers Institute of Technology is a "Public Scientific, Cultural and Professional Institution" (EPSCP) under the authority of the Ministry of Higher Education and Research. With 15 research laboratories and 1 PhD program, Arts et Métiers Institute of Technology develops teaching and research activities in five strategic fields:

- Future of manufacturing
- Mobility
- Energy
- Health Technology
- Construction

At Arts et Métiers Institute of Technology, the shared goals of research and industry come together to develop projects and skills to promote the emergence of new ideas in response to rapid technological changes. This approach enables the school to maintain the highest levels of expertise. Furthermore, Arts et Métiers Institute of Technology has been involved in several European Projects, as both partner and coordinator.

## (\*) Contact details

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**(\*) –Mandatory**