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Horizon2020@recherche.gouv.fr

**Partner search**

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

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

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| **LC-GD-3-1-2020 : Closing the industrial carbon cycle to combat climate change** |

* **Quick description of the project**

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

* **(\*) 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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| **We have a long-term expertise in studying colloids, like surfactants, in solution but also soft and hard materials. We have expertise in preparative inorganic chemistry and we can manage synthesis processes like dip-coating (2D supported materials), spray-drying, freeze-casting. We have a long track of research in the study of physicochemical properties of green biological surfactants. Our institute has a wide panel of characterization techniques adapted to study colloids and materials and we have experience in international EU-based projects.**  **+key words :** |

**Organisation information**

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| **Organisation and country: Laboratoire de Chimie de la Matière Condensée de Paris, Sorbonne University, CNRS, France** |
| **Type of organisation:**  **□ Enterprise □ SME x Academic □Research institute □ Public Body □ Other: Association** |
| **Former participation in FP European projects?**  **x Yes □ No** |
| **Web address:**  [**https://lcmcp.upmc.fr/site/pages-personnelles/niki-baccile/**](https://lcmcp.upmc.fr/site/pages-personnelles/niki-baccile/) |
| **Description of the organisation:**  **We are research laboratory belonging to Sorbonne University in the center of Paris, France. We dispose direct access to several characterization platforms like NMR (solution and solid state), rheology, light scattering, X-ray diffraction. We also have the expertise to use and analyze data from state-of-the-art platforms like small angle x-ray and neutron scattering.**  **We work in the field of fundamental science related to biobased materials since more than a decade.** |

**(\*) Contact details**

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**(\*) –Mandatory**