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Horizon2020@recherche.gouv.fr

**Partner search**

**Date (16-07-20)**

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

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

* **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: ~~Yes~~/No**

**Participant: Yes/~~No~~**

**(\*) 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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| **+ 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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| **Research and development of remediation technologies of contaminated soil, sediments and water for persistent and mobile substances.**Knowledge-driven research activities meant to understand and describe anthropogenic environments, materials and systems by their observation and characterization and action-oriented activities aiming at preventing, mitigating or remediating the degradation of natural environments and ecosystems.Waste and effluents characterization and management; environmental characterization; soil and sediment depollution; waste valorization in new materials and in energetic resources. **+key words : urban drainage, stormwater management and sewerage in cities, characterization and treatment of solid waste, soils and sediments, multi-criteria analysis and Life cycle approach of Eco technologies, Industrial and territorial ecology.** |

**Organisation information**

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| **Organisation and country:****INSA Lyon, FRANCE** |
| **Type of organisation:****□ Enterprise □ SME x Academic □Research institute □ Public Body □ Other: Association** |
| **Former participation in FP European projects?****XYes □ No** |
| **Web address:**<https://www.insa-lyon.fr/en/> |
| **Description of the organisation:**INSA Lyon is an Engineering School dedicated to Applied Sciences, which makes it a large and unique research center, which joins education activities, 23 research laboratories and industrial partners. As an academic oriented to industry, our institute carries out research in engineering sciences for companies looking for technological solutions. Beside internal and contractual research, we also participate in public research programs, like the framework program in which we have been involved since FP5. The INSA Lyon scientists contribute daily to overcome the essential challenges of research within five main areas: Digital Society and Information, Energy for a Sustainable Development, Environment: Natural, Industrial, and Urban Environments, Global Health and Bioengineering, Transport: Structures, Infrastructures, and Mobility. More details on the five research areas can be found on the INSA Lyon website (https://www.insa-lyon.fr/en/research)**.** |

**(\*) Contact details**

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**(\*) –Mandatory**