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**Partner search**

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

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

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| **LC-GD-3.1: Closing the industrial carbon cycle to combat climate change** |

* **Quick description of the project**

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* **(\*) 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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| **Characterization of materials for carbon capture in terms of their thermophysical properties and of the solubility of CO2. Advanced nonstatistical data analysis (critical assessment of data, robust nonlinear and linear regression).**  **+key words : fluid phase equilibria – thermophysical properties of fluids and solids – thermodynamics of task-specific materials – advanced data analysis** |

**Organisation information**

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| **Organisation and country: Institute of Chemical Process Fundamentals, Department of Aerosols Chemistry and Physics, research group of Thermodynamics of Task-Specific Materials, Rozvojová 135/1, CZ-165 02 Prague 6** |
| **Type of organisation:**  **□ Enterprise □ SME □ Academic ⊠Research institute □ Public Body □ Other: Association** |
| **Former participation in FP European projects?**  **⊠ Yes □ No**  **The Institute of Chemical Process Fundamentals has participated in several H2020 projects.** |
| **Web address:**  [**www.icpf.cas.cz**](http://www.icpf.cas.cz/)**, www.ttsm.icpf.cas.cz** |
| **Description of the organisation:**  **Research institute that is part of the Czech Academy of Sciences** |

**(\*) Contact details**

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**(\*) –Mandatory**