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**Partner search**

**Date (05-10-20)**

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

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| LC-GD-6-1-2020 Testing and demonstrating systemic innovations for sustainable food from farm to fork |

* **Quick description of the project**

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| * Citepa could work on the connection between territory consumption and production for agricultural and forest products.
* Citepa could work on GHG emissions and removals (and air pollutants) analysis related to agricultural and forest products (state of art, projections)
* Citepa could work on GHG emissions and removals (and air pollutants) due to new agricultural systems (agroecology, agroforestry)
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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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| **+ 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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| Citepa can offer its expertise on GHG emissions and removals and air pollutant emissions at all scales. As the reference center for emission reporting Citepa is internally recognized on the calculation of emission budgets, emission gridding using various types of proxy (population, land use, etc.). Citepa is for a long time responsible for both sectors agriculture and LULUCF in France. * Carbon budget and land monitoring: We developed a sharp knowledge on land monitoring and carbon accounting on land. We are currently developing a new product to make the French inventory fully spatially explicit for LULUCF.
* Nitrogen and carbon budgets for agriculture products and productions: We have a deep expertise on animal and crop productions. We are currently publishing a new inventory for France called “Floreal” which present estimates of the various steps of production for agriculture and forest products. It comes from emissions due to fertilizer production to the industrial transformation of agricultural and forest products.

We have a trans-sectoral expertise to cover energy, industry, agriculture and waste impacts, in terms of GHG and pollutant emissions, of any farm-to-fork scenario.**+key words : Agriculture, LULUCF, emissions, removal, carbon, nitrogen, budget** |

**Organisation information**

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| **Organisation and country:****Citepa, 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.citepa.org/en/**](https://www.citepa.org/en/)**https://www.citepa.org/fr/** |
| **Description of the organisation:**Citepa – Technical Reference Center for Air Pollution and Climate Change – quantifies, identifies, expertises and reports atmospheric emissions data, explanatory variables and efficiency indicators, as well as methods for monitoring, quantifying, projecting and modeling emissions, policies and measures of mitigation and adaptation. In the 1990s, as part of the Corinair program, Citepa was at the origin of inventory systems, CRF nomenclature, and Monitoring, Reporting and Verifying (MRV) methods implemented today in all European countries.Our engineers work for or in connection with the French administrations, the European Commission, the United Nations, AFD, GIZ, the Multilateral Development Banks and other international organizations working in the sector of the environment. Citepa also hosts networks of experts able to work on very specialized subjects. It is the auditor of the work of his peers on behalf of the UNFCCC, the UNECE or the European Commission and audited on his inventory works by those same organizations.Sector experts carry out techno-economic studies in energy, industry, transport, waste, agriculture, land use, land-use change and Forestry (LULUCF) sectors. It can also be expert trainings or technical supports to bodies and regional, national administrations (technical expertise, assessments, audits, …).Our experts assist foreign governments to carry out their inventories of air pollutant and GHG emissions, their national communications, and finalisation of policies and measures (continued transparency post COP-21). |

**(\*) Contact details**

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**(\*) –Mandatory**