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Horizon2020@recherche.gouv.fr

**Partner search**

**Date (24-09-20)**

* **(\*) 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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| **(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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| **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 expertise in developing field-deployable point-of-care genetic tests to characterize plant and pathogen species and their resistance to herbicide and pesticide.  Within Subtopic C of LC-GD-6-1-2020, Anova-Plus will be able to develop field-deployable genetic tests for (*i*) the characterisation of weed and pathogen, and (*ii*) their possible pesticide resistance. By supporting the decision-making for need of treatment and its timing of application, our tools will surely reduce the dependence on hazardous pesticides.  Ascertaining the precise identification of organisms and their resistance to pesticide will certainly be a major leverage on reducing the dependence on hazardous pesticides.  **+key words :** on-site diagnostic; plant-pathogen interaction; herbicide; pesticide; fungicide; PCR; resistance to treatment; environment protection |

**Organisation information**

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| **Organisation and country:**  Anova-Plus, 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.anova-plus.com**](https://www.anova-plus.com) |
| **Description of the organisation:**  Anova-Plus is an innovative startup developing field-deployable genetic tests for characterization of plant and pathogen species and their resistance to herbicide and pesticide. By transferring cutting edge genomics lab technologies into simple, fast and non-expensive tools, we are committed to facilitate and accelerate decision-making processes at all levels of diagnostic and detection to improve crop management. |

**(\*) Contact details**

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| **Country** | France |

**(\*) –Mandatory**