|  |  |
| --- | --- |
| Searching for a Coordinator/Partner for | **The Green Deal – Farm to Fork** |
| Topic | **LC-GD-6-1-2020:**  **Testing and demonstrating systemic innovations in support of the Farm-to-Fork Strategy** |
| Subtopic | **Subtopic E. Reducing food losses and waste at every stage of the food chain including consumption, while also avoiding unsustainable packaging.**  **Subtopic F. Shifting to sustainable healthy diets, sourced from land, inland water and sea, and accessible to all EU citizens, including the most deprived and vulnerable groups.** |
| Organisation Details | UCD School of Agriculture & Food Science   * Horticulture and Food Science |
| How we can contribute to this topic | **Subtopic E**   * Extraction of phytochemicals from food waste. * Developing models to predict degradation of food bioactives during processing and storage. * Determining the quality changes and bioactivity of plants during processing and storage, in order to enable the development of products that can be preserved for longer and are more versatile in the way that they can be incorporated into the food supply chain thus reducing waste.   **Subtopic F**   * Defining processing and storage conditions of fresh produce to maximise quality and plant active ingredients to meet the consumer requirements for sustainable healthy diets and inform more sustainable practices for fresh produce handling and product development. |
| Other information |  |
| Previous Horizon 2020 projects | n/a |
| Contact Details, Name,  Email &  phone number | Dr. Niamh Harbourne  [niamh.harbourne@ucd.ie](mailto:niamh.harbourne@ucd.ie)  01 7162113  <https://people.ucd.ie/niamh.harbourne/publications> |
| Irish NCP | Matthew Clarke [Matthew.Clarke@agriculture.gov.ie](mailto:Matthew.Clarke@agriculture.gov.ie) +353871026192 |