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| 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 A. Achieving climate neutral farms by reducing GHG emissions and by increasing farm-based carbon sequestration and storage. |
| Organisation Details | CeADAR is the Ireland's Centre for AI and Data Analytics Research hosted in University College Dublin (UCD). Bridging the gap between research and industry, we are a market-led centre focussed on the development and deployment of AI and Analytics innovation to deliver value and competitive advantage to our member companies and partners.  As Europe's designated Digital Innovation Hub in Ireland, we are an active participant in both the National and European agendas in an ever more data driven economy. With a work force made up of senior RD&I staff with industrial backgrounds, CeADAR provides an experienced and competent contribution to any collaboration**.** |
| How we can contribute to this topic | CeADAR has collaborated in virtual every sector and horizontal relating to AI, Data analytics and machine learning including sustainable and smart farming. Projects we have led in this sphere include:   * Aiding precision agriculture through sensor arrays in tractor cutters * Land quality assessment through analysis of satellite data * Analytics and visualisation in real time of livestock metrics * Blockchain to secure the provenance of the supply chain for high value agricultural products |
| Other information |  |
| Previous Horizon 2020 projects | Current H2020 project in which we are partners:   * H2020 Dt-FOF-11: [InterQ: Interlinked Process, Product and Data Quality framework for Zero-Defects Manufacturing](https://cordis.europa.eu/project/id/958357) * H2020 DT-ICT-03: [DIH-World - Accelerating deployment and matureness of DIHs for the benefit of Digitisation of European SMEs](https://cordis.europa.eu/project/id/952176) |
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