|  |  |
| --- | --- |
| 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 | A, B, C, D, E, and F |
| Organisation Details | Dublin City University (DCU) has well established infrastructure that promotes research, and external engagement that enables to maintain and develop particular areas of research excellence and expertise, including those related to this application in metallurgy, digital manufacturing, sensor development for industrial applications, processing technologies, materials development, and experimental testing. DCU is known as the “University of Enterprise” in Ireland due to its strategic focus on developing linkages and solutions for companies. As the University of Enterprise, DCU has been developed as the ‘go to’ place for industry and communities to engage with researchers. Dublin City University is co-directing I-Form, the SFI research centre in Advanced Manufacturing and working closely with the Irish manufacturing industry sector. Dublin City University’s Advanced Processing Technology Research Centre (APT), a leading international research centre focuses on state-of-the-art research activities in the areas of Production Technology, Product Design & Sustainability, and Advanced Materials Engineering. |
| How we can contribute to this topic | The APT and I-Form research centres in DCU have complementary skills and expertise of scientists and engineers and the necessary infrastructure to deliver successful outcome on innovative projects related to Farm-to-Fork strategy. The team is interested to integrate intelligent and cost-effective instruments and systems of sensors and specialised surface coatings for Farm to Fork. Through partnering this project, the research team in the DCU expects number of research job creations and a long term fruitful collaboration on fundamental and applied research with national and international leading companies and universities. DCU in participating in global science and innovation, and nurturing young talents in Ireland and Europe. The research deliverables of this project that publish in major top-tier international journals and at conferences will benefit to raise the international profile of the research centres and DCU. |
| Other information |  |
| Previous Horizon 2020 projects | NewSkin: Innovation Eco-system to Accelerate the Industrial Uptake of Advanced Surface Nano-Technologies.– NewSkin (2020-2024)  Next Evolution in Materials and Models for Ocean Energy (2019-2022)  PAn-European Clusters for Technology Transfer and new VAlue chains – ACTTiVAte (2016-2020) |
| Contact Details, Name,  Email &  phone number | Prof Dermot Brabazon, [dermot.brabazon@dcu.ie](mailto:dermot.brabazon@dcu.ie) +35317008213  Dr Inam Ul Ahad, [inamul.ahad@dcu.ie](mailto:inamul.ahad@dcu.ie) +35317008919 |
| Irish NCP | Matthew Clarke [Matthew.Clarke@agriculture.gov.ie](mailto:Matthew.Clarke@agriculture.gov.ie) +353871026192 |