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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 | **Reducing the dependence on hazardous pesticides; reducing the use and increasing the efficiency of fertilisers; reducing the losses of nutrients from fertilisers, towards zero pollution of water, soil and air.** |
| Organisation Details | Department of Geography,  Irish Climate Analysis and Research UnitS (ICARUS)  Maynooth University  Co. Kildare. |
| How we can contribute to this topic | Aim to address the reduction of the dependence on hazardous pesticides by focussing on the application of Integrated Pest Management strategies (IPM).  In particular, the application of agritech to identify crops in high stress situations due to pest/disease infestation and provide a warning system for farmers to ensure focussed application of plant protection products only when needed.  We can contribute expertise of :  Pest biology.  Pest modelling.  Incorporation of meteorological data and long term climatological data to inform best practice in managing application and reduction of crop protection products. |
| Other information |  |
| Previous Horizon 2020 projects | None |
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