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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 | Bord Iascaigh Mhara (BIM) is the Irish state agency responsible for seafood development. BIM helps to develop the Irish Seafood Industry by providing technical expertise, business support, funding, training and promoting responsible environmental practice. The agency has regional staff based in rural and coastal communities offering services to the fishing and aquaculture sectors. The Development & Innovation business unit is responsible for identifying new opportunities to add value to the sector. |
| How we can contribute to this topic | BIM is currently developing with a number of other partners a climate neutral fish farm in Co. Offaly, Ireland. The farm (OASIS) is situated on cutaway peatland and produces fish in a sustainable manner, utilising wind energy from a nearby turbine. Algae and duckweed is utilised to extract waste nutrients and water abstraction and discharge is minimal. The farm is an example of the potential of the circular economy and can act as a demonstration unit for similar production systems across Europe. Given its situation in peatlands the topic of carbon sequestration and storage is of particular interest. |
| Other information | The OASIS farm unit is currently at TRL 6-7. The farm produces European perch and rainbow trout and is run on organic principles |
| Previous Horizon 2020 projects | BIM has participated in a number of Horizon 2020 projects including COLUMBUS and INTEGRATE as well as a stakeholder in projects such as IMPAQT & FutureEUAqua which look at the potential of integrated multi trophic aquaculture. |
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