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ALLIANCE

ON AGRICULTURAL GREENHOUSE GASES

# Country report : IRELAND



Presentation to IRG Annual Meeting  
24-25 June 2021

# Specific contributions to IRG

Here, list any membership or leadership contributions of your country to IRG and IRG networks (and other groups if related to IRG activities)

- Karl Richards and Gary Lanigan (Teagasc) Irish nominated members of IRG
- Gary Lanigan (Soil C Sequestration Network)
- Bernard Hyde (EPA) (Inventories & NDC Network)

# Projects, initiatives and contributions to IRG's topics

- [National Agricultural Soil Carbon Observatory](#) – 15 eddy covariance towers across Ireland – agricultural management on mineral and peat soils
- [The Signpost farm programme](#) – 100 commercial farms – enhance C sequestration and reduce GHG emissions – part of EU-wide ClieNFarms Horizon project
- [Vistamilk research centre](#) – quantifying and modelling carbon sequestration on Irish farms
- [Agricultural catchments programme](#) – soil C sequestration and GHG emissions. Farm to catchment scale
- [Terrain AI](#) farm to national scale ecosystem carbon remote sensing & modelling
- [EJP SOIL](#) – Partners in CarboSeq and INSURE – projects investigating C cycling in mineral and peatland soils
- [Macsur SciPol](#) – Combining GHG and soil carbon modelling & policy support
- Feasibility on the establishment of a [national agricultural GHG centre of excellence](#)
- [Farm Zero C](#) – challenge to decarbonise an intensive dairy farm
- National involvement in the development of the Agroecology partnership fiche (through SCAR AE WG and FACCE JPI CSA) for EU Commission under Horizon Europe

# Opportunities, future actions and funding

Here, list the opportunities and future actions already identified for your country (soil carbon sequestration, farm to regional scale integration, circular food systems, GHG inventories and NDCs, ) at different scale (field, farm, provincial/state, national, regional, global) Here, list the possible funding from your country for projects or initiatives in this field

- Currently there is no specific funding available nationally, however, currently the DAFM National Thematic Research Call 2021 is ongoing.
- At the European level, DAFM has committed funding to the Joint Call ERANET on Circularity €750K, SUSFOOD2/FOSC Joint Call €650k and Soil EJP 1st External Call €750k
- Teagasc has competitive funding postgraduate students which can be targeted at joint research areas.



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