Introduction to FACCE ERA-GAS

Dr Frank O'Mara, Director of Research, Teagasc and FACCE ERA-GAS Coordinator

2nd FACCE ERA-GAS Research Programme Meeting Amsterdam, 12 June 2019



MONITORING & MITIGATION OF GREENHOUSE GASES

FACCE ERA-GAS



ERA-NET Cofund for Monitoring & Mitigation of Greenhouse Gases from Agri- and Silvi-culture

Public-Public Partnership supported by HORIZ®







Joint Transnational
Call for Research
Projects,
co-funded by the
European Commission





10 FACCE ERA-GAS Projects



3DForMod



MAGGE-pH



CEDERS



METHLAB



FORCLIMIT



PEATWISE



GHG-Manage



ResidueGas



INVENT



RumenPredict

Overview of the Research Consortia



Network of collaborative links



Oct 2020

Apr 2021

Timeline

Aug-Nov 2017 Projects Start

October 2017 First RPM, Wageningen

June 2018 Second RPM, Amsterdam

Autumn 2020 Final RPM

Project End Date & Final RPM

End of ERA-GAS ERA-NET



2018 Joint Transnational Call



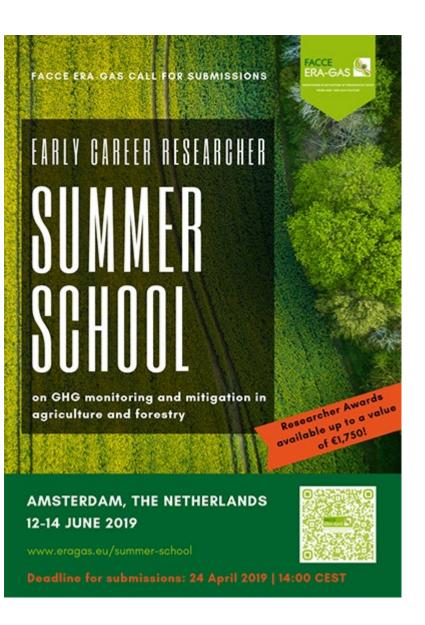
- ► Launched October 2018
- ➤ Focused on area of intersection between the three ERA-NETs

2018 Joint Transnational Call



2018 Joint Transnational Call

- >Three themes
 - "holistic theme": Agroecological approach to whole animal production systems
 - "technical theme": Technical options for the monitoring and mitigation of GHG emissions from animal production systems
 - "societal theme": Social and/or economic approach to livestock production and consumption of animal products
- Results to be released soon.



- ➤ Early Career Researchers
- ➤ Role of GHGs in Earth

 System emissions &

 carbon sequestration
 agriculture & forestry
- ▶19 participants
- ≥10 countries



MONITORING & MITIGATION OF GREENHOUSE GASES FROM AGRI- AND SILVI-CULTURE