

GLOBAL
RESEARCH
ALLIANCE

ON AGRICULTURAL GREENHOUSE GASES

NORWAY by Angela Schwarm and Vibeke Lind

**Summary of relevant activities, future priorities
and capability needs.**

Input to 2023 Livestock Research Group Meeting
Lyon, France

Relevant activities

- *SeaSolutions. FACCE Era-Gas project (2020-2023)*
- *Milkey. FACCE Ega-Gas project (2020-2023)*
- *CircAgric. Era-net Circularity cofound project (2022-2025)*
- *DairyMix. Era-net Circularity cofound project (2022-2025)*
- *ProEnv. Era-net Circularity cofound project (2022-2025)*

- *Methane-mitigators. Norwegian national funding (2024-2027)*
- *AlkaNor. Norwegian national funding (2020-2023)*
- *SeaCow. Norwegian national funding (2020-2024)*
- *ViableCow. Norwegian national funding (2021-2025)*
- *MethanePasture. Norwegian national funding (2024-2027)*

- *GRA flagship project “Technical guidelines to develop feed additives to reduce enteric methane” (2022-2024)*

Future priorities

Mitigating enteric methane from ruminants in Norway by ...

- *...feed additives, forage quality/pasture management*
- *...improving animal health (COST action planned – Animal Health Network)*

Including mitigation actions and animal health in the national inventory

Capability needs

- *Improve methodological aspects of accounting, data systems and parameters, institutional arrangements and capacity building and research and innovation by improved collaboration of sectors (researchers, industry, government) that collect and maintain data and tools*
- *Experimental barn for sheep, include automatic feed intake, respiration chambers and metabolism crates*