



United Nations
Framework Convention on
Climate Change

Project 0413

AWMS GHG Mitigation Project,
MX06-B-18, Sinaloa, México

LIVESTOCK EMISSIONS MITIGATION IN MEXICO

The project proposes moving away from a high-GHG AWMS practice, an open air lagoon, to a lower-GHG AWMS practice, an ambient temperature anaerobic digester used for the capture and combustion of the resulting biogas.

U Unit: CER (Certified Emission Reduction) accredited under the UNFCCC
(United Nations Framework Convention on Climate Change).

Main benefits associated with the project

- ✓ Positive effects on the local environment as it **improves air quality** by reducing the emission of volatile organic compounds (VOCs) and odours.
- ✓ Increase in **local jobs** among skilled labour for the manufacture, installation, operation and maintenance of the specialised equipment.
- ✓ Incorporation of a model for scalable and world-class **animal waste management practices** which can be emulated in other CAFO livestock farms throughout Mexico, drastically reducing the GHG associated with livestock and potentially providing a new source of income and green energy.

