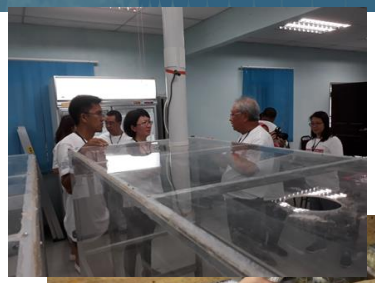
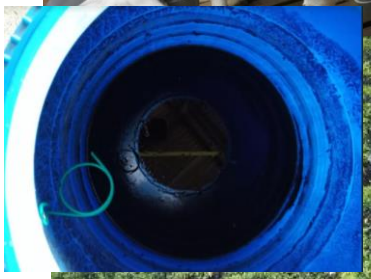
Malaysia Update

GLOBAL RESEARCH ALLIANCE ON AGRICULTURAL GREENHOUSE GASES

- Since the last network meeting, priorities remained with improving inventory by developing and implementing country-specific Emission factor whenever possible before using higher tier methodology (T2)
- For livestock sector, beef and dairy would be the key category for enteric methane. So far we have developed and implemented CSEF for enteric CH4 emission from these animal types for the current NC3 and BUR3.
- Research to support the inventory, determine the emission includes using SF6 methodology and respiration chamber method to calculate emission from large and small ruminants, fed with different diets. Mid 2017- 2019
- Methane emission from liquid slurry application (Manure management). Mid 2017 - 2019
- Workshop to train more technical staffs (using respiration chamber to measure emission). Putra University of Malaysia in April 2018.





- IMMEDIATE NEXT STEP: Expand the size of inventory team, technical training.

Malaysia	• Increase human resource capability and expertise on each categories • Capacity building (NZ inventory course, GHGMI)	• Expert capacity building. Through relevant fellowships, regional training workshop and research collaborations • Inventory human resource. Help to educate parent ministry and policymakers on the importance of Agricultural GHG inventories, through available channels/country agreements e.g. MNZECA