

Reducing enteric methane for food security and livelihoods – Capability activities

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Presentation to the Livestock Research Group of the GRA



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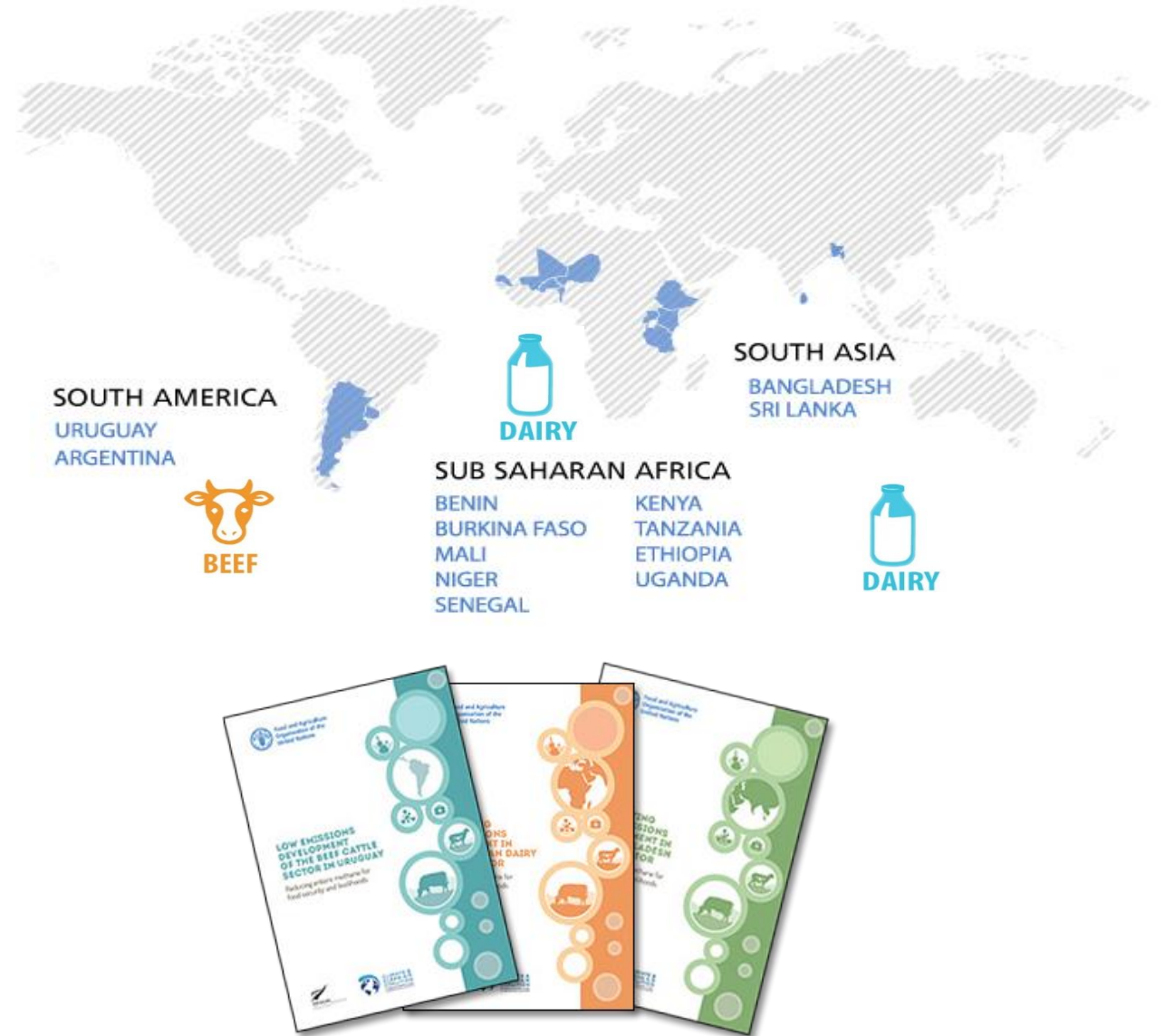
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Phase 1 of the enteric methane project – Building evidence and awareness

Objective: Identify & disseminate innovative, evidence-based interventions and options to improve productivity in ruminant systems with the aim of improving food security while reducing the GHG emission intensity of food production

- Regional workshops to identify key areas of concern
- Mobilise networks of scientists to collect and collation of data, identify system specific measures
- Assessment of mitigation options and economic assessment of interventions
- Feedback to countries and designing next steps



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<http://www.fao.org/in-action/enteric-methane/en/>

About Phase 2 – Building a pipeline of projects



The Enteric Methane Hub

Mainstreaming enteric methane mitigation in livestock investment projects

Focus on three countries: Ethiopia, Uruguay and Bangladesh

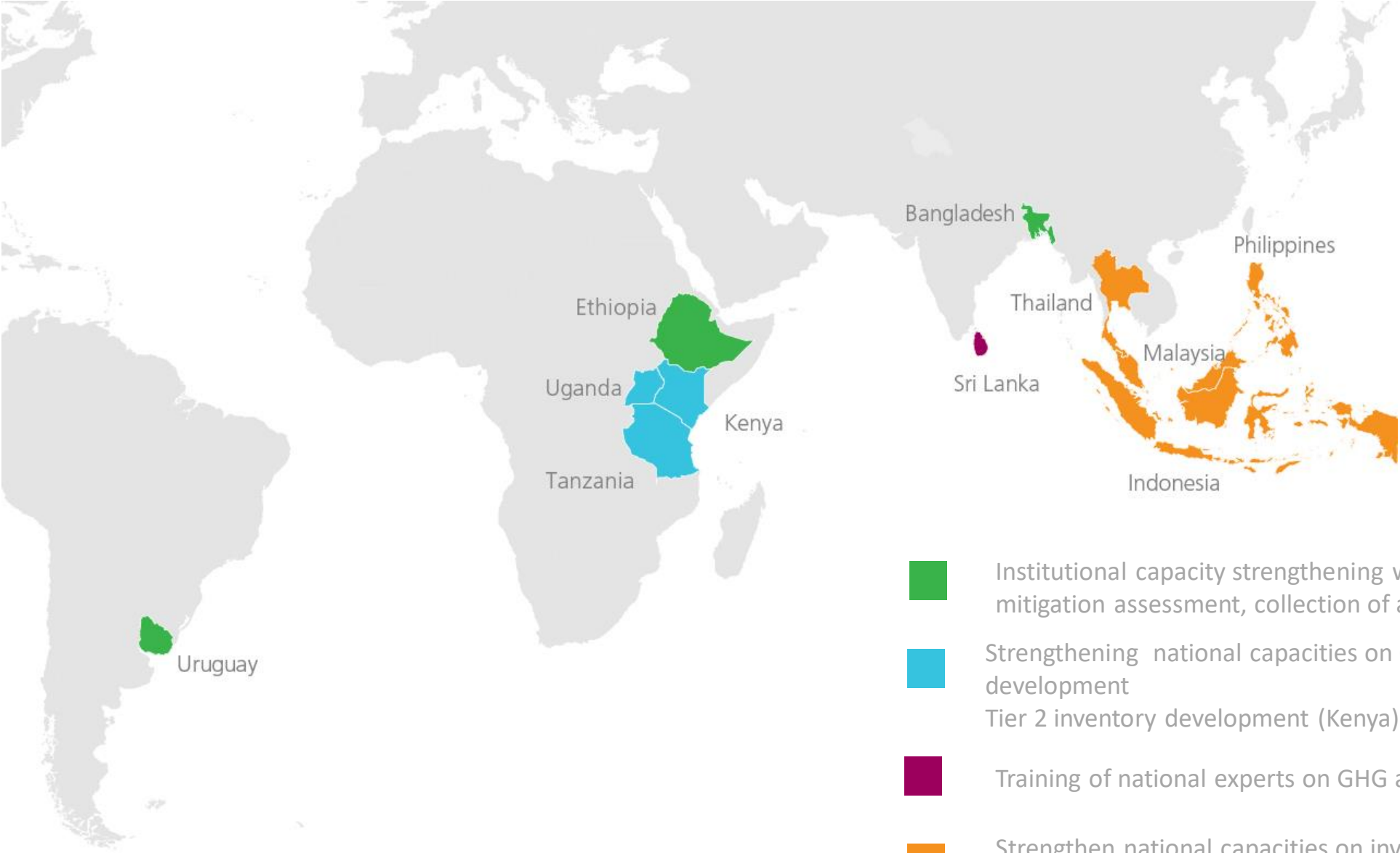
Support to project formulation and financing for enteric methane reduction -

- *Provide an enabling environment for enteric methane mitigation to become a mainstream activity in livestock development.*
- *East African dairy systems, Sri Lanka and support to South and Central American Climate Smart Agriculture Network*

Identify new opportunities for methane mitigation

Focus on Southeast Asia

About Phase 2 – Capability activities



- Institutional capacity strengthening within project and ministry on: mitigation assessment, collection of activity data for inventory
- Strengthening national capacities on GHG accounting and inventory development
Tier 2 inventory development (Kenya)
- Training of national experts on GHG accounting
- Strengthen national capacities on inventory development
Tier 2 inventory development in 2 selected countries

Future activities

- **Creating the enabling environment for enhanced climate ambition and action through institutional capacity building**
- Funded by CCAC, US\$ ~ 1.2 million
- Activities
 - **Regional workshops** to identify country needs, raise awareness and build regional exchange networks: *focus on regional dialogue designed for countries to discuss key technical and institutional issues related to methane mitigation, steps in preparing for NDC implementation, and exchange of national experiences*
 - **Regional ‘demonstration’ projects** (in 2 countries) will illustrate how institutional strengthening, improved institutional linkages and improved tools (i.e. Tier 2 or 3 inventories) for assessing baseline emissions and mitigation actions can facilitate the setting of ambitious mitigation targets.

Thank you.

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