

Feedback on Flagship document – component 3

- **General – flagship document**

- Priority setting: regions, systems, ...
- Criteria for ranking/selection of project ideas (mitigation impact, effect on productivity, applicability and replication potential, ...)
- Include bigger picture objective at flagship & component levels
- Formulate proposals as research questions

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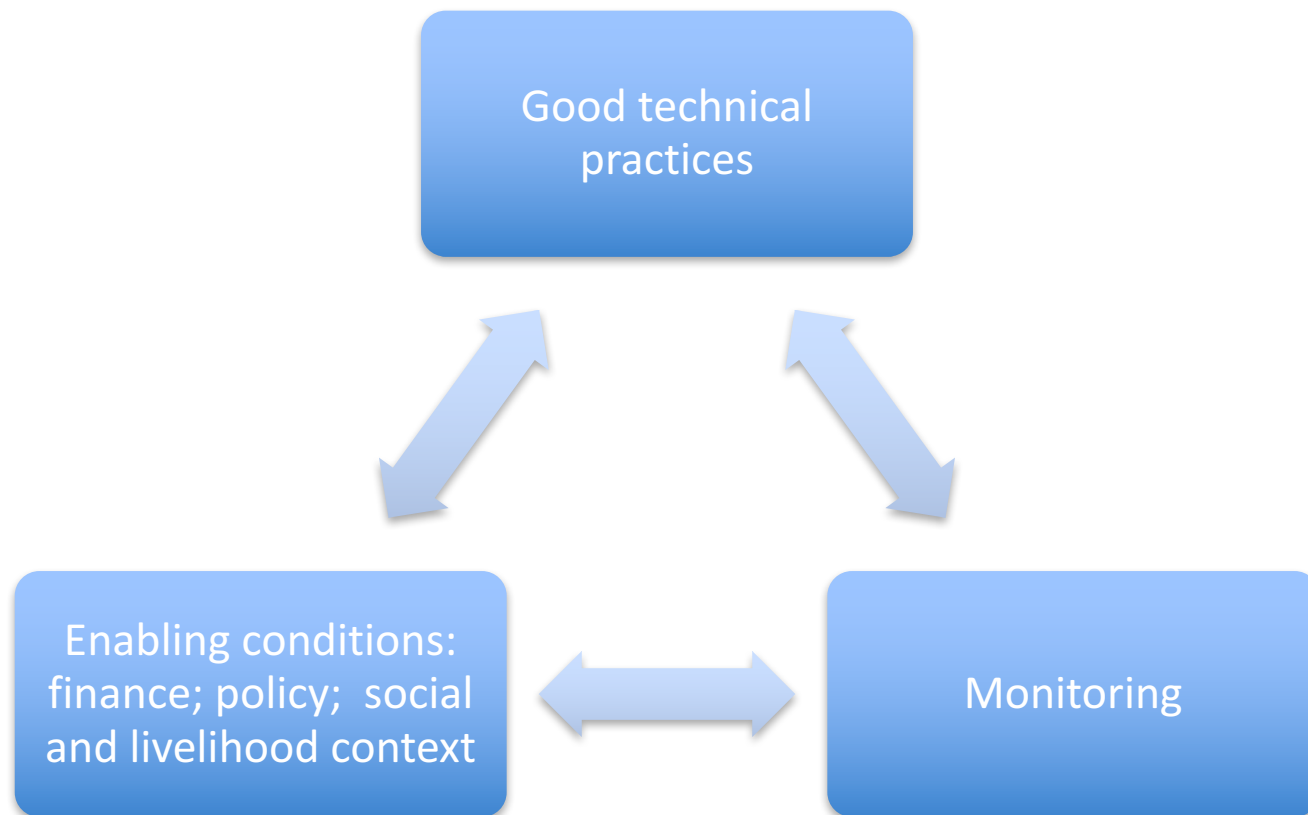
• **Activities to be considered under Comp3**

- Cost/benefit analysis: economics and social/cultural
- Tradeoff analysis regarding environmental dimensions other than GHG emissions
- Account for system level GHG mitigation effect
- Analysis of decision making process at farm level
- Analysis of enabling environment and incentives, and recommendations for improvement (includes potential new financial mechanisms)
- Add industry and private sector engagement

3. Identification, testing and implementation of mitigation solutions

- Work in this area would be guided strongly by policy interests of countries, to ensure solutions meet the needs of countries and are appropriate to national circumstances. Activities would generally seek to take at least a regional approach but elements will need to be tailored to individual country interests and modes of engagement.
 - **Identification** of locally appropriate mitigation actions, drawing on the broad range of knowledge and options from work area (1), i.e. feeding, breeding, animal health, reproductive performance, and utilising various ways of quantifying GHG emission benefits of interventions based on outcomes from work area (2)
 - **Pilot testing** of solutions – impact on mitigation, economics, food security, adaptation/mitigation synergies. Support implementation and quantification of outcomes from pilot projects to make a business case for up-scaling.
 - **Implementation** at scale – communication & promotion of tested mitigations, mainstreaming mitigation actions into existing development projects, support for systems to demonstrate achievement of (I)NDCs and NAMA development

Identification, testing and implementation of mitigation solutions



Highlights: Technical good management practices

- Identify and validate options in and across countries; (identify extrapolation domains) (e.g. feed oil seed, algae, maize bran etc)
- Add GHG lens to agronomic trials.
- Historical analysis of practices and what attributed to changes in GHG emissions
- Training and exchange, e.g. using regional hubs
- Traits for low emissions
- Strengthen extension services and packages

Highlights: Enabling conditions

- NAMA/GCF: Baselines and methodology; validation and monitoring
- NDC support
- Set policy targets (CAP policy formulation)
- Payments schemes, integrate with deforestation
- Quantify and demonstrate benefits and costs from recommended practice
- Construct business cases and identify models; identify subsidies

Monitoring

- Proxies - for feed efficiency,
- Proxies - for farmers to contribute to MRV
- Social and economic cobenefits