Multi-Criteria Analysis (MCA)

Objectives of the workshop and expected results

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What is a TNA and why do one?

➢ Technology transfer is a longstanding UNFCCC agenda item (Article 10)

➢ *TNAs track evolving needs for new equipment, techniques, practical knowledge and skills to mitigate greenhouse gases and adapt to adverse impacts of climate change*

➢ TNAs focus primarily on technology, not climate risks or strategies

➢ End goal to create a pipeline of project concepts for GCF investment
NDCs (mitigation and adaptation)

- NDCs are detailed post-2020 emissions reduction pledges and adaptation needs
- Countries conducting a TNA to explicitly link this process to their NDC commitments
- Focus on the same priority sectors and use the quantified targets as an input into clarifying the decision context
The 3 steps of a TNA (outputs)

➢ To identify and prioritise mitigation/adaptation technologies
➢ To identify and analyse barriers and an 'enabling framework'
➢ Technology Action Plans (TAPs), leading to GCF project concepts
Anticipated Outcomes

➢ Serve to implement NDC targets and national development objectives

➢ A tool for project pipeline development and investment priorities

➢ Apply the TNA methodology to assess other local environmental issues, under separate processes or projects

➢ Importance of thinking beyond project deliverables, identifying and working with GCF-accredited agencies from the start
General approach

➢ Country driven

➢ Participatory process

➢ Central importance of stakeholder consultation / buy-in

➢ Technical and methodological support from UDP and regional experts
How MCA supports this general approach

➢ Flexible and bottom-up definition of criteria, scoring and weighting

➢ Allows for expert opinion to guide decisions in a ‘democratic’ manner, by involving a range of stakeholders

➢ Allows for transparency in decision making processes

➢ Purpose of these training workshops is to better understand MCA as a tool and how to use it