NAMA development starting with a programme

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Top-down vs bottom-up NAMA development approaches

**Top-down**
- Policy initiatives and national goals
- Identification, analysis, development, approvals, outreach
- NAMA registration

**Bottom-up**
- NAMA registration
- Identification, analysis, development, approvals, outreach
- Carbon project or Programme (PoA)
Using elements of a PoA to build a NAMA framework

**Carbon accounting, implementation & operational elements**

- PoA methodology & eligibility criteria → define scope of NAMA
- Baseline determination + SBL (where possible) → emissions reductions determination of NAMA
- MRV elements in monitoring plan → define NAMA MRV framework (for emissions reduction component)
- PoA Management Plan → inform NAMA implementation & governance framework

**Financing elements**

- PoA Business model → helps define incentive structure (e.g. PPP model, sharing of costs & benefits etc)
- Generation of CERs under PoA → payment on delivery (results-based approach) → credited NAMA element?
Example: Rwanda Health NAMA

- Distribution of improved cook stoves and point-of-use water purifiers in Rwanda
- PPP model + holistic approach = innovative
- Aim: 600,000 households (most vulnerable)
- Potential for 1.2M tonnes CO$_2$e/yr ERs
- Scale improves cost-effectiveness
- Training of 3,000 community health workers
- Partnership with MoH ensures alignment of programme with national policy goals
- €50m upfront distribution + ca. €8m pa O&M
- Payment on delivery model (RBF)
Alignment with national & health sector goals

- Aligned with Rwanda’s national development objectives
  - Vision 2020, EDPRS, MDG goals etc

- Supports achievement of health sector policies through
  - Enhanced air quality due to less soot and particulate matter
  - Access to clean water for drinking, cooking, sanitation etc.
  - Reduction in respiratory and waterborne diseases
  - Overall improvement in key health indicators

- Other beneficial impacts include
  - Improved access to energy and infrastructure for rural households
  - Reduced deforestation due to usage of less firewood
  - Opportunities for income generation through associated services
  - Overall economic benefit to Rwanda (e.g. energy security)
Program in the Context of Rwandan Policies

Vision 2020

EDPRS

MDG

Private sector activity = Mitigation Action

Govt’s top policy priorities = Nationally Appropriate

HSSP (Health Sector)

Health Impacts

Rwanda Health NAMA

Other Sector Strategies

Other Impacts
Thank you for your attention!

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