DNA-Nepal Context

Requirements from PP regarding the SD from CDM projects/PoAs and modality adapted to assess and monitor CDM contribution to SD

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> Workshop on Bangkok, 13 sep 2014

Participants and Relation



Steering Committee

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	•	Secretary, MoSTE	Chairman
	•	Rep. JS level, MoF	Member
	•	Rep. JS level, MoFSC	Member
	•	Rep. JS level, Mol	Member
	•	Rep. JS level, MoLE	Member
	•	Rep. JS level, MoFALD	Member
	•	Rep. JS level, MoE	Member
	•	Rep. JS level, MoAD	Member
	•	Experts (two)	Member
	•	JS, CCMD- MoSTE	MS
Technical Advisory Committee			
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ch),CCMD- MoSTE C			Coordinator

- JS (Tech),CCMD- MoSTE
- Rep. Concerned Ministries
- Experts (three)
- Chief, CDM Section, MoSTE

- Coordinator Member
- Member

MS

Approval Cycle



SD Criteria and Compliance

General Criteria: Project should comply with

- National/sectoral plan and policies, Acts/Laws.
- Development and conservation strategies.
- Standards of GoN. (Manuals, Guidelines, Code, Norms etc)

Specific Criteria: Project should comply with

- Environment
- Economic
- Social
- Technology and Capacity Building

Specific Criteria

1. Environment

- Environmental Sustainability
 - ✓ Maintain Sustainability of local ecological functions
 - Maintain the threshold of environmental standards (air, water, sound, light and/or soil pollution)
 - Maintain genetic species, ecosystem diversity and not increase genetic erosion.
 - ✓ comply with existing land use practice and planning.
 - ✓ Reduce exploitation of natural/environmental resources
 - ✓ Sustainable use of forest and rational use of mineral resources
 - Not degrade existing archeological, cultural, historical, and traditional heritage.

Specific Criteria

1. Environment....

- Improved health and safety
 - ✓ Incorporate plans to manage solid, liquid and gaseous waste
 - ✓ Provide improved safety measures
 - ✓ Maintain/provide improved health condition
 - ✓ Comply with national occupational health and safety acts/rules
 - ✓ Documents actions to prevent accidents and reduce health hazards

GHG emission reduction

- ✓ Reduce consumption of fossil fuels and non-renewable biomass
- ✓ Promote clean energy generation and use

Specific Criteria

2. Economic

- Poverty Reduction and local community wellbeing
 - ✓ Maintain or increase income
 - ✓ Should provide financial return during project period
 - ✓ Generate and diversify employment opportunities
 - ✓ Should not degrade existing public services
 - ✓ Promote use of local resources
 - ✓ Diversify income generating activities
 - ✓ Potential to develop new projects and attract foreign investments

Specific Criteria

3. Social

- Active Community Participation
 - ✓ Consult local communities to seek their agreement
 - ✓ Incorporate valuable inputs and complaints of local communities
 - Empower marginalized and disadvantaged groups
 - $\checkmark\,$ Improve social harmony and strengthen social Integrity
 - Promote Gender Equality and women empowerment

Specific Criteria

4. Technology and Capacity Building

- Enhance Technology Transfer and Capacity
 Building
 - ✓ Promote technology transfer and technology self reliance
 - ✓ Not employ experimental or obsolete technology
 - ✓ Address issues of intellectual properties right.
 - ✓ Preserve local technologies by utilizing it
 - ✓ Include training for use and maintenance of employed technology

Monitoring of approved SD indicators During project Approval

- Participation/monitoring of stakeholder consultations in PDD/ PoA-DD stage.
- Checking and verification of:
 - ✓ Incorporation of EIA/IEE Reports if applicable.
 - Stakeholder Consultation Report. Proofs of consultation. Comments/complains/grievances and their incorporation in the project with proper addressing mechanism.
 - ✓ Testing/Quality Assurance Reports from approved body
 - ✓ Baseline study report, user survey conducted etc.
 - Additional action plans and future programs if any, related to environmental management, health & safety, Technology improvement etc.

Post monitoring of approved SD indicators

<u>Provision for submitting yearly progress and monitoring</u> reports by PPs on achieving SD criteria.

<u>Monitoring of the selected projects</u> to ensure that the project is contributing to SD.

On need basis monitoring as per the complains/request from stakeholders regarding meeting the needs and achieving SD indicators agreed in the PDD.

Method of monitoring

- Documentary evidences checking
 - ✓ Monitoring reports submitted
 - ✓ Progress reports
- Field monitoring
- Consultation with stakeholders

Conclusions

- Being a LDC, Sustainable Development by reducing GHG emission is the foremost interest of country so CDM projects are in higher priority.
- Tools/mechanism/formats for monitoring the achievement on SD should be developed in simple/user-friendly manner so that SD criteria can be evaluated and reported accurately and properly.
- For screening/comparing and prioritizing CDM projects/PoAs there should be some numbering mechanism on elements of SD criteria.

Thank you very much for your kind attention !!!!

For detail of SD criteria and approval process, please refer: http://moste.gov.np/elibrary?page=3#.VBfHO_mSxZU