




PARTICIPATORY FOREST MONITORING:
model development and field testing

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May 12, 2012





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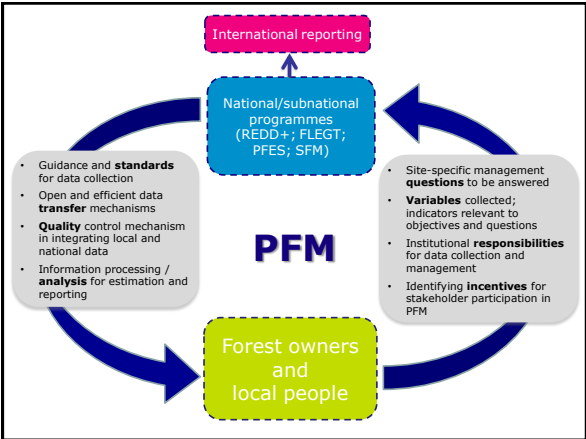
3. Lam Dong piloting

PFM - DEFINITION

- model for monitoring changes in forest:
 - quantity (land area)
 - quality (carbon; other ecosystem services; biodiversity; etc.)
- implemented by local stakeholders on a regular basis:
 - forest owners; rangers; villagers; communities; etc.
- under instruction, supervision and management of:
 - forestry institutions at commune, district, provincial and national levels
- aims to contribute to improved forest resource management
 - climate change mitigation; biodiversity conservation; sustainable forest-dependent livelihoods

PFM - OBJECTIVES

- Collect, manage, verify and analyse data/information periodically on forest quantity and quality to:
 - contribute to adaptive forest management at local level
 - strengthen local stakeholder engagement (awareness and responsibility) in forest protection/development
 - inform national/international forest policy commitments
 - e.g. NFI, annual forest monitoring, NRP, CBD, etc.
- Increase awareness and responsibility of local stakeholders in forest management

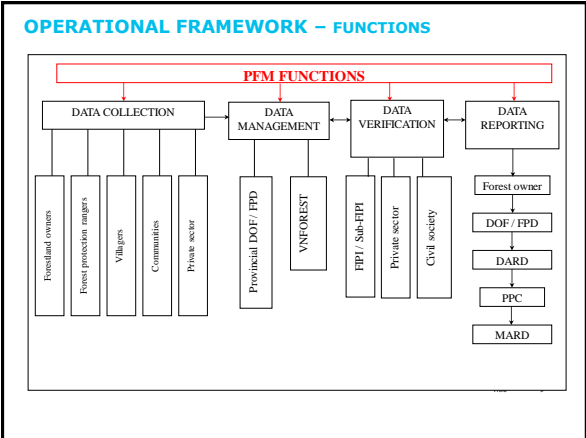
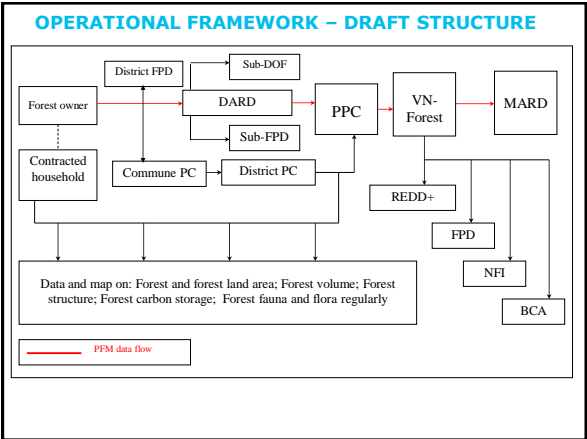


PFM MODEL COMPONENTS

- PFM model being developed and piloted under the SNV-VNOREST 'High-Biodiversity REDD+' project:
 1. operational framework
 2. methods and protocols
 3. field testing
 4. national/provincial policy dialogues

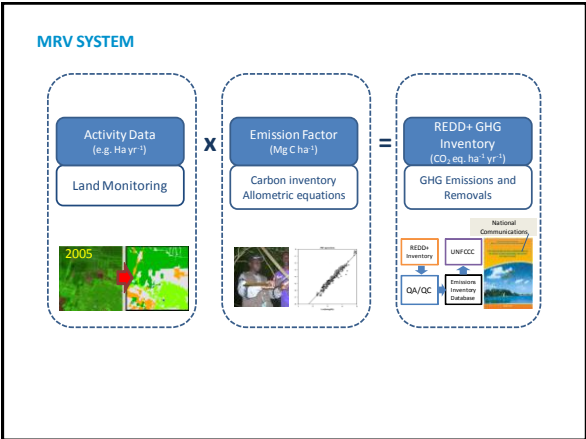
OPERATIONAL FRAMEWORK

- PFM operational framework
 - identifies functional responsibilities and incentives for each participating stakeholders:
 - national and provincial forest management agencies
 - State forest management board
 - forest protection rangers
 - local villagers
 - organises flow of PFM data from forest to end-users at local levels as well as national level



METHODS AND PROTOCOLS

- Participatory Carbon Monitoring (PCM):
 - SNV PCM global protocol produced following IPCC/UNFCCC guidance
 - PCM could contribute data to two forest carbon accounting needs:
 - Emission Factor: amount of reduced emissions/enhanced removals per unit area; change in the forest carbon balance (stocks)
 - Activity Data: forest area to which these measurements apply; distinct unit managed by a forest owner
- Which greenhouse gases can PCM cover?
 - PCM can only accommodate CO₂ emissions reductions
- Which forest carbon pools can PCM cover?
 - PCM can include AGB and possibly, litter and dead wood only
- Participatory biodiversity monitoring (PBM) methodologies and protocols are being developed as part of the pilot...



POLICY DIALOGUE

- Technical discussion with FIPI and FPD
 - explore potential to accommodate PFM data under NFI reforms and activity data monitoring by FPD
 - Lam Dong DARD to lead developing PFM piloting proposal to be endorsed by Lam Dong PPC for implementation
 - Lesson learn to be capture for future replication and potential national application...?

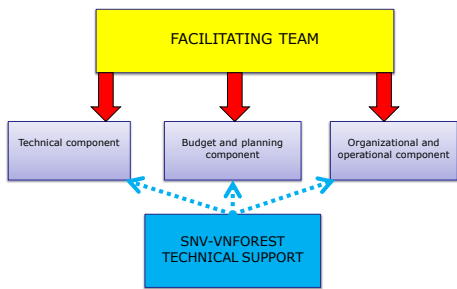
FIELD TESTING

- Bao Lam district (Loc Bao, Loc Bax, Loc Lam communes)
 - 3 forest management types:
 - production
 - protection
 - special-use
 - 4 forestland tenure arrangements:
 - State management board
 - smallholder (household)
 - village communities contracted to management board
 - households contracted to management board
 - 4 forest ecosystem types:
 - medium quality evergreen forest
 - regenerating evergreen forest
 - mixed tree and bamboo forest
 - Pine plantation
 - c.44,000 ha forest
 - 18 villages

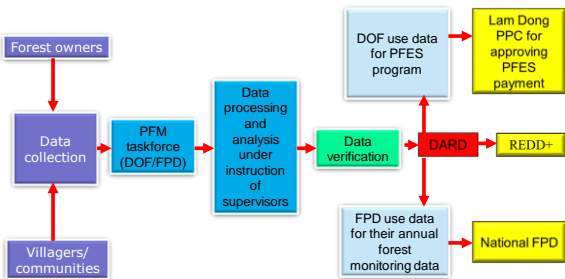
PFM PILOTING PROPOSAL IN LAM DONG

- Letter 1559/UBND-LD dated 30/3/2012 by Lam Dong PPC appoints Lam Dong DARD to develop PFM piloting proposal in cooperation with FPD, FIPI, VNFOREST and SNV.
- 19/4/2012 first meeting of proposal drafting team in Lam Dong

ORGANIZATIONAL STRUCTURE OF DEVELOPING PFM PILOTING PROPOSAL IN LAM DONG



PFM PILOTING IMPLEMENTATION IN LAM DONG



PROPOSED OUTPUTS OF PFM PILOTING IN LAM DONG

1. Local communities participate in forest monitoring → sharing of benefits **and** responsibility in forest protection
2. Forest owners monitor their forest → managing and updating their forest data/status (adaptive management)
3. Subnational DOF and FPD have and use the same forest monitoring data
4. Subnational FPD to pilot accommodating PFM data into their annual forest monitoring programme
5. Subnational DOF develop regulation on using PFM data for PFES monitoring and payment applying in Lam Dong province
7. PFM data to serve for provincial REDD+ programme
8. National FPD update and add PFM technical guidance into national annual forest monitoring programme...?

