

PRESENTATION GIVEN AT TRANS LINKS REDD WORKSHOP

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HOSTED BY

THE WILDLIFE CONSERVATION SOCIETY



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Carbon Project Types and Methods

WCS REDD Meeting
June 22, 2009
Presented by Tom Clements

TransLinks: Promoting Transformation by
Linking Natural Resources,
Economic Growth, and
Good Governance



Types of Carbon Project

Under the VCS (and others) carbon project types include:

1. Agricultural Land Management
2. Afforestation/Reforestation
3. Improved Forest Management
4. REDD
5. Peat

Developing a carbon project requires using an approved methodology

- Costs >\$100,000 to develop
- Easier to use existing methodology, if it is applicable

2. Afforestation/Reforestation

- Tree planting on previously deforested land
 - Land must have been deforested:
 - >10 years ago (VCS)
 - Pre-1990 (CDM)
 - Approved methodologies exist (from World Bank BioCarbon Fund, etc...)
 - High upfront costs; significant carbon benefits are in the future
- ⇒ Possibly important for some WCS sites

3. Improved Forest Management (IFM)

- Activities to reduce carbon emissions or sequester carbon or managed forest lands
- Includes:
 - Conventional Logging ⇨ Reduced impact logging (RIL)
 - Logging Concession ⇨ new PA
 - Enhancement of carbon stocks through enrichment planting
- Measuring degradation is difficult
- No approved methodologies exist, but many people interested
- ⇨ Likely to be highly important for some WCS sites
 - ⇨ E.g. land designated for production purposes
 - ⇨ E.g. creation of new PAs

4. REDD

- Refers only to reductions in emissions from:
 - Planned deforestation
 - Unplanned deforestation
 - Unplanned degradation (planned = IFM)
- Two types:
 - Mosaic
 - Frontier
- Approved methodologies will exist
 - ⇒ Most important type for WCS

REDD methodologies

Several REDD methodologies in development:

- Mosaic Deforestation (BioCarbon Fund)
 - WCS is using in Makira, Madagascar
- Frontier Deforestation (Juma, Brazil)
- TGC TerraChange Methodology (with Clinton Climate Initiative, in Oddar Meanchey, Cambodia)
- AD Partners / Climate Focus ‘modular’ methodology
 - Includes Frontier, Mosaic and Planned
 - WCS is using in SBCA, Cambodia