



National REDD+ Strategy Costa Rica

Key questions & capacity gaps

July 9th, 2013

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REDD+
COSTA RICA
REDUCCIÓN DE EMISIONES
POR DEFORESTACIÓN Y
DEGRADACIÓN DEL BOSQUE
Y MÁS

Outline

- FONAFIFO's role in Costa Rica's REDD+ strategy
- Brief summary of Costa Rica's REDD+ proposal
- Key questions and capacity gaps in Costa Rica related to REL/RL and MRV
- Capacity needs for REL/RL and MRV



FONAFIFO's role



Costa Rica's REDD+ Strategy

- Important dates:

- Letter of intent between FCPF and Costa Rica next month
- Mid-term report to FCPF in August
- Consultation of REDD+ Strategy starts in January 2014
- Sign Emission reduction Agreement in December 2015 for \$63 M
- Commitment period 2015-2021 with FCPF for 29 million tons of CO₂
- National C-neutrality strategy in 2021



Costa Rica's REDD+ Strategy

Proposal to FCPF

- 126,000 has of avoided deforestation & **9.2 M** tons of CO2
- 143,000 has of forest regeneration & **7.3 M** tons of CO2
- 72,000 has of forest plantations & **8.0 M** tons of CO2
- An additional **5.0 M** tons of CO2 in HWP

- Total of 341,000 has and **29.5 M** == \$147 M
- 40% == **\$63 M** offered to FCPF's Carbon Fund
- Letter of intent to be signed next month



Costa Rica's REDD+ Strategy

Potential new elements

- Include conservation of forest carbon stocks for carbon crediting
- Account for carbon losses in forest land that remain as forest lands (degradation) by employing LIDAR models to estimate carbon stocks in forests for the reference period starting in 1990
- Re-process Costa Rica's reference level to track activities and express it in terms of tons CO₂e/yr
- Test VCS' JNR approach to facilitate the inclusion of REDD+ projects



Reference emission level

Key questions & Capacity gaps

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- How to create/use emission or absorptions factors?: Costa Rica does not have a NFI but national information on AGB carbon per ha estimates for some forest types in the late 2000s

MRV of National Forest Monitoring System

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- “Gourmet” carbon: Should Costa Rica estimate site-specific EF/AF for PPES areas or assume average carbon stocks from NFI? Can this increase in accuracy be represented in a higher carbon credit price?

Capacity needs & Wishlist

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- Clear idea of how to manage uncertainty, Monte Carlo versus simple approaches to propagation & how to deal with deductions



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