

National REDD+ Strategy **Costa Rica**

Key questions & capacity gaps

July 9th, 2013 javier.mrv@gmail.com













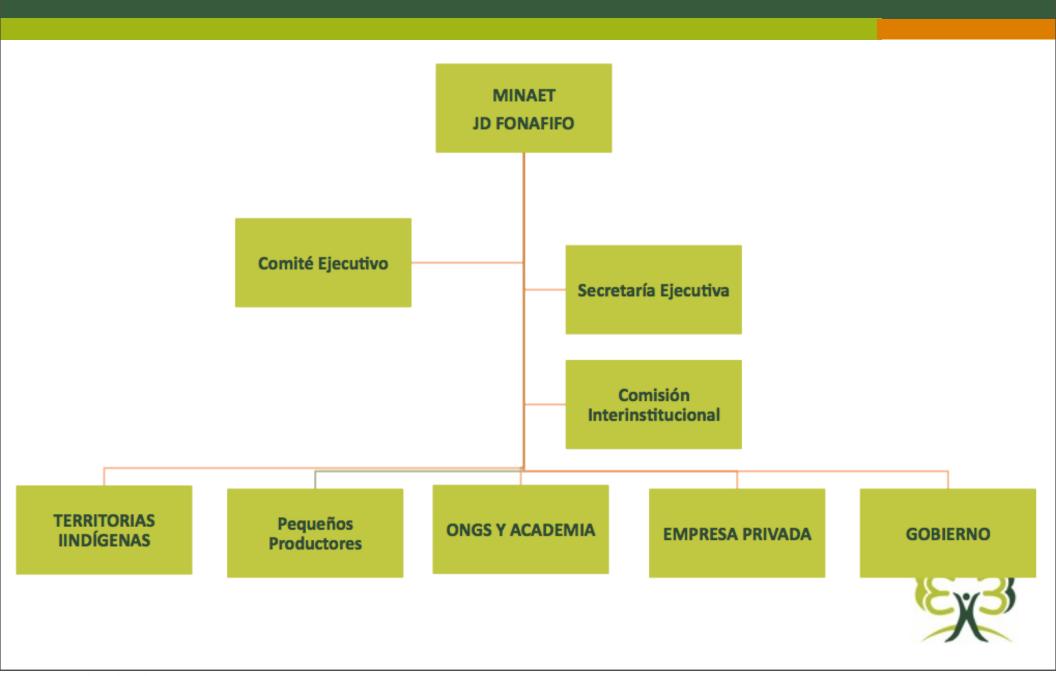


Outline

- 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



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

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- "Gourmet" carbon: Should Costa Rica estimate site-specific EF/AF for PPES areas o 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 basic, operative and credible REL/RL and NFMS
- Clear idea of how to manage uncertainty, Monte Carlo versus simple approaches to propagation & how to deal with deductions



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Reference emission level

