Finance for forests: What have we learned from REDD+?

Jonah Busch, Ph.D. (Center for Global Development)

"How to spend it if we had it"
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Q: What have we learned from REDD+?

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A: pay-for-performance partnerships



The premise of REDD+

Emission reductions (tCO₂e/yr)

- Developing countries reduce 10-15% of global GHG emissions from deforestation, etc
- Co-benefits for environment, development





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- Developed countries provide finance through markets or market-linked funds
- ~\$15-35 B/yr to half deforestation globally
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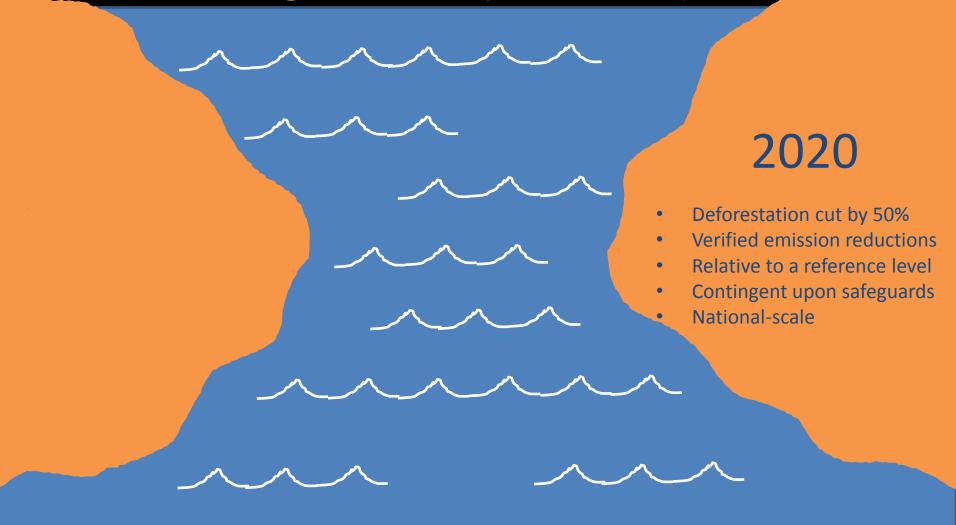
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Finance (\$)

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 - UNFCCC sets basic rules; countries decide how to achieve reductions
 - Optimistic timeline: global agreement by 2015; implementation by 2020



Question facing forest countries in 2009: "How to generate it (if we could)"



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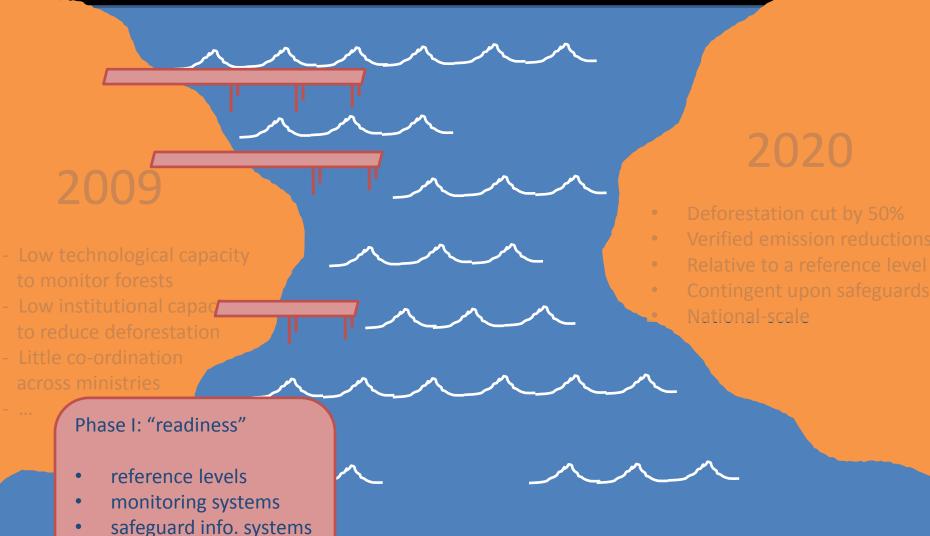
- Low technological capacity to monitor forests
- Low institutional capacity to reduce deforestation
- Little co-ordination across ministries

- ...

2020

- Deforestation cut by 50%
- Verified emission reductions
- Relative to a reference level
- Contingent upon safeguards
- National-scale

Solution: A phased approach to reducing emissions



national strategies enabling conditions

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2009

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- to reduce deforestation
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Phase I: "readiness"

- reference levels
- monitoring systems
- safeguard info. systems
- national strategies
- enabling conditions

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Phase II: "pilots"

- pay-for-performance
- sub-national or national
- payment for policy inputs, or for proxied outcomes

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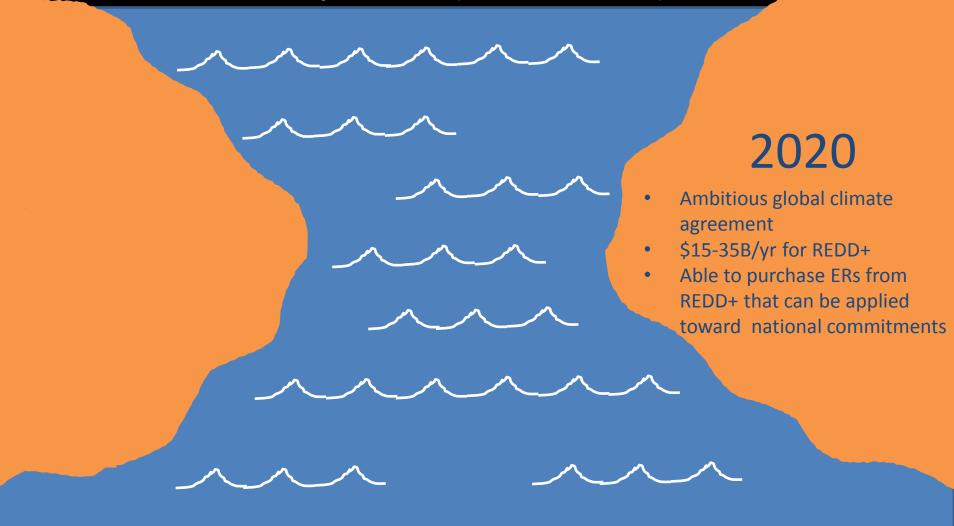
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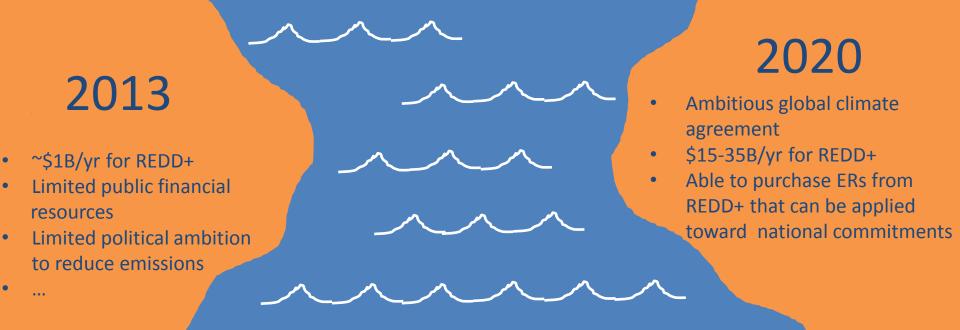
Phase III: "sale of verified emission reductions"

- MRV-ed ERs
- national
- relative to reference level
- safeguards met

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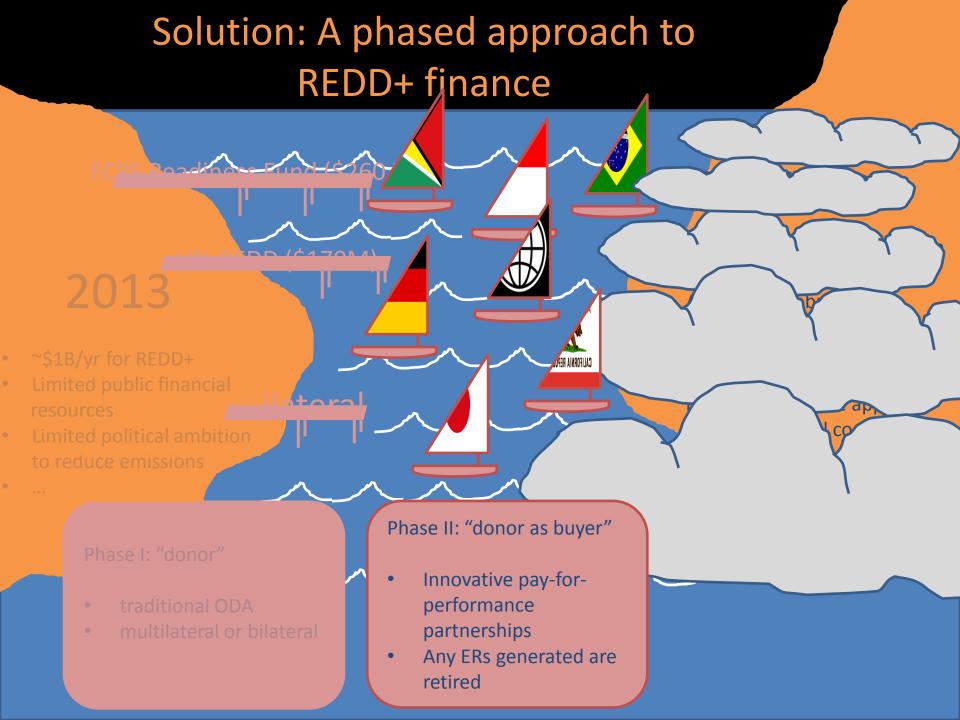


- ~\$1B/yr for REDD+
- Limited public financial resources
- Limited political ambition to reduce emissions

...

Solution: A phased approach to REDD+ finance







Guyana-Norway Bilateral

- Signed 2009
- Up to \$250 M committed
- Deforestation has remained very low
- \$45M released in 2011





Amazon Fund

- Signed 2008
- Up to \$1B committed
- Deforestation has fallen by 80%
- \$170M released in 2011



FCPF Carbon Fund

- 8 donor countries, 2 private companies, 1 NGO
- \$390 M committed
- Programs in ~5 REDD+ countries
- Tranche B ERs (85%) to be retired;
 Tranche A ERs (15%) could be offsets



Germany REDD Early Movers

- Created 2012
- 66 M € committed
- Scoping partnerships with Ecuador, Colombia, Vietnam...
- Joint with Norway



Japan Joint Crediting Mechanism

- CDM-like
- Broad scope includes REDD+
- Scoping with Laos, Indonesia..
- First REDD+ ERs would be retired; later could be offsets



Indonesia-Norway Bilateral

- Signed 2010
- \$1B committed
- Not only moratorium and REDD+ agency
- Central Kalimantan chosen as pilot province







California Cap-and-Trade

- Offsets scope includes REDD
- Linking agreements with Acre (Braz.) and Chiapas (Mex.)
- Supply by 2014;Demand by 2017?

In conclusion

 Lesson from REDD+: A three-phased approach to both emission reductions and finance

- What is needed now: pay-for-performance partnerships
- Countries can buy into existing partnership models or create their own

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Thank you! ormance

 Countries can or create the Feedback welcome: jbusch@cgdev.org

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