



The Future of REDD+

Source: Lucy, http://toadstoolsandteacups.wordpress.com/tag/carbon-offset/

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Outline

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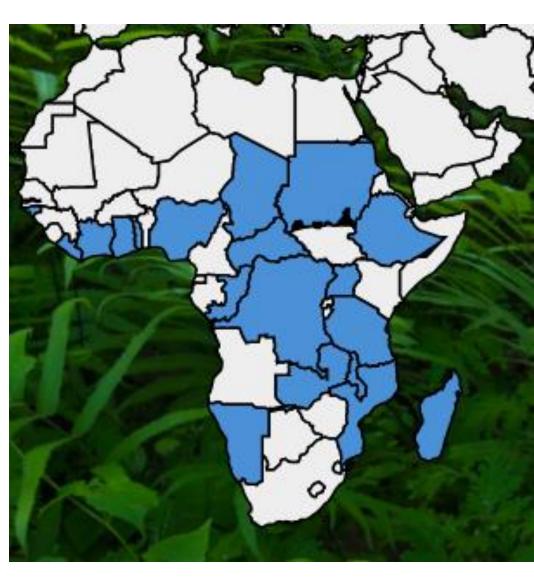
Background

Montreal 2005; Bali 2007; Warsaw, 2013...

"The decisions (on REDD+ at Warsaw 2013) were a clear breakthrough for action on climate change" – UNFCCC, 2014

Paris Agreement 2015:

Article 5:2



Source: UNFCCC REDD+ Web platform, 2017

Background

 "No other large source of potential emissions reductions has such a comprehensive, consensus-based record of policy, technical, social, and financial debates, reports and decisions"

-- Tropical Forest Group, 2011

- "heroic, romantic effort to marry climate mitigation and economic growth", one sustained mainly by market optmism (<u>Descheneau and Paterson, 2012</u> p.78)
- Builds on market-based Kyoto Protocol; the largest case of a Payment for Ecosystem Services

Background

- About half (29) of African countries are involved in REDD+
- 18 Latin American, more than 20 countries in Asia-Pacific
- Different forms, approaches
 - projects, jurisdictions, bilateral arrangements, multilateral, carbon-centric, development-centric
- Three phases, entering result-based payment

Current state of REDD+ in general

- Significant disconnect between global policy optimism and local realities
- Significant trade-offs, not win-win
- Cost of REDD+ => much higher than anticipated
- Biodiversity conservation: benefit or risk
 - Funds, moratoria
- Governance decentralisation/ recentralisation?
 - Multiple rescaling, often upward
- Persistent challenges: leakage, permanence, monitoring

Current state of REDD+: Communities

- Growing awareness, knowledge of carbon forestry
- Some gains, part. in Latin America
- Participation sometimes tokenistic, instrumental
- Many cases of severe rights abuses, safeguards not withstanding
- Expectation => disillusion => 'blowback'
- Colonial conservation stereotypes & legacies persist
- Fortress conservation, exclusion, violent surveillance & enforcement -- often counterproductive

Current state of REDD+: Communities





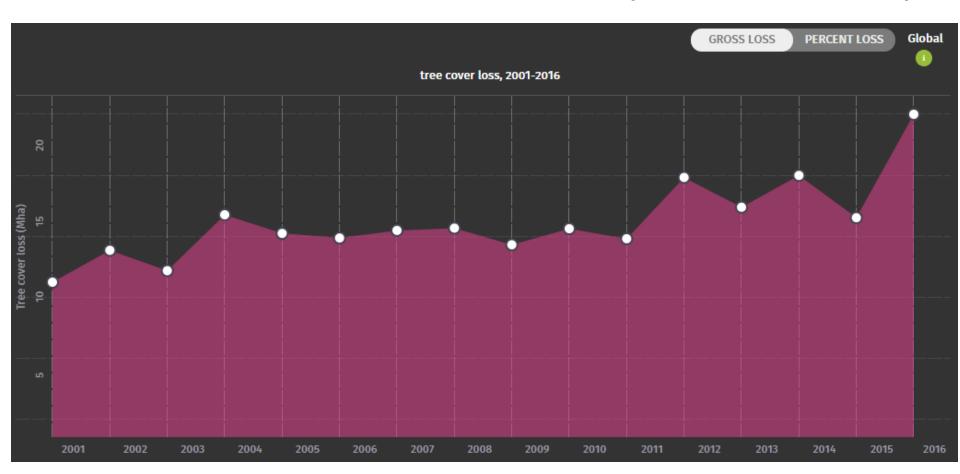
Key messages

 This review reveals multiple allegations of abuses of the rights of Indigenous Peoples in the context of Reducing Emissions from Deforestation and forest Degradation (REDD+) readiness

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Current state of REDD+: forests

Global Tree Cover Loss, 2001 – 2016; 30Mha (Global Forest Watch)



- Unprecedented levels of fires
- (Revert to) business as usual with a vengeance?

Current state of REDD+: forests

TREE COVER LOSS IN INDONESIA

TREE COVER LOSS IN BRAZIL

SHOW ON MAP 🔅 i





TREE COVER LOSS IN DEMOCRATIC REPUBLIC OF THE CONGO

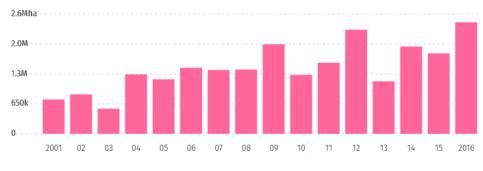






Between 2001 and 2016, Indonesia lost 23.1Mha of tree cover. This loss is equal to 14.3 % of the area's tree cover extent in 2000, and equivalent to 2.32Gt of CO2 emissions.

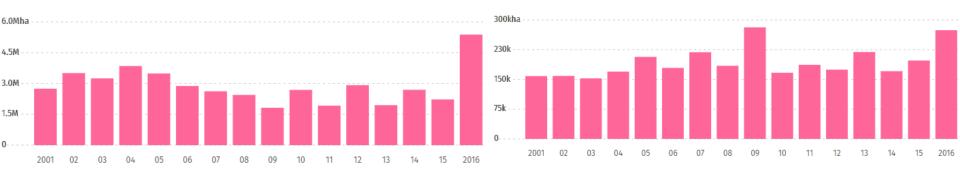
Between 2001 and 2016, Democratic Republic of the Congo lost 10.5Mha of tree cover. This loss is equal to 5.3 % of the area's tree cover extent in 2000, and equivalent to 1.17Gt of CO2 emissions.





Between 2001 and 2016, Brazil lost 46.4Mha of tree cover. This loss is equal Between 2001 and 2016, Mexico lost 3.10Mha of tree cover. This loss is equal to **8.9** % of the area's tree cover extent in **2000**, and equivalent to **3.84Gt** of CO2 emissions.

to 5.8 % of the area's tree cover extent in 2000, and equivalent to 190Mt of CO₂ emissions.



TREE COVER LOSS IN MEXICO

Global Forest Watch, 2018; Similar trend in Ghana, Cameroun, Nigeria, Madagascar, Republic of Congo, Uganda, PNG etc

Current state of REDD+: Governments

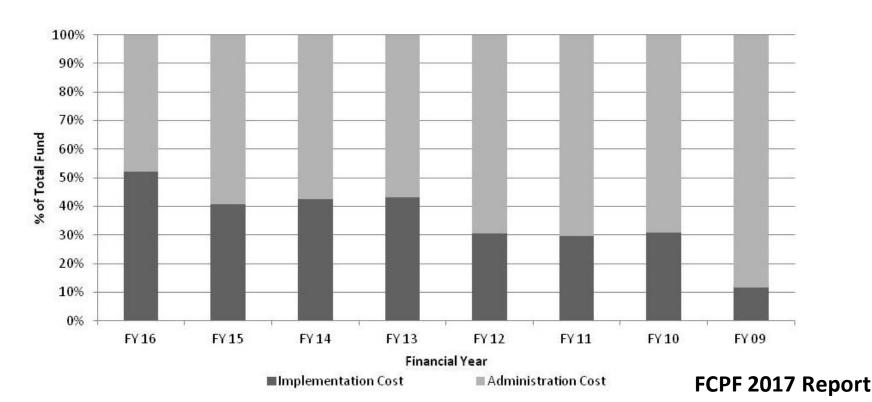
- Increased awareness and capacity, knowledge community
- Capacity far from sufficient
- 'REDD+ bureaucracy' not always inclusive, embedded
- Tension between old (timber forestry) and new (carbon forestry)
- Long-standing inter-ministerial tensions and territorial + budgetary competition

Current state of REDD+: Governments

- Some appearance of commitment e.g. Bans, complementary funds
- A cross-national study by CIFOR found that most more than 84% of their sampled subnational governments have spent more on REDD+ than they have received
- REDD+ Finance: expectation => disappointment
- Challenge competing with other land-based investments
- Indications of revert to business as usual

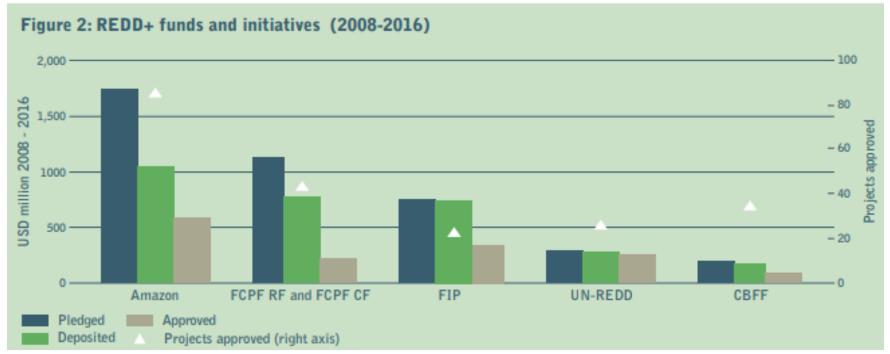
Current state of REDD+: Funds

- About \$10b for a decade vs required \$10-15b per year
- Highest Funders: Norway, UK, Germany and US
- Channels: FCPF, UNREDD, FIP, Biocarbon, Early Movers, CAFI,
 Amazon Fund, other bilaterals, UNFCCC's Green Climate Fund
- A great deal on administrative costs, e.g. FCPF



Current state of REDD+: Funds?

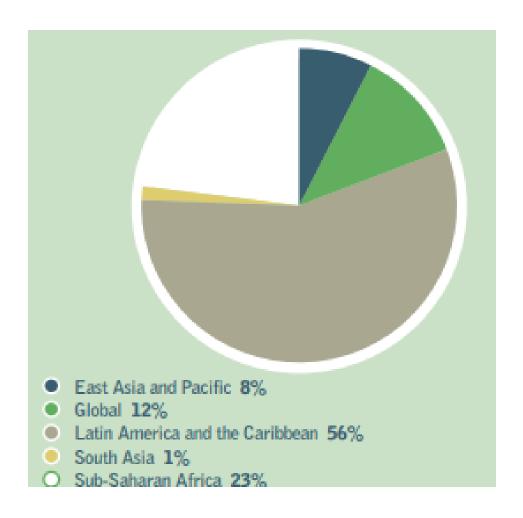
- Public sector funds/grants constitute about 80-90%
- Rate of public funding commitment now declining
- The rise of private finance, PPPs and markets (e.g. IFC's \$152m bond for REDD+ in Kenya)
- Approved spend < pledges redeemed < pledges made



Watson et al., 2016: Climate Finance Thematic Briefing: REDD+ Finance

Current state of REDD+: Funds?

Significant spending on capacity building, aside from the Amazon Fund



Watson et al., 2016: Climate Finance Thematic Briefing: REDD+ Finance

Future of REDD+

- Is REDD+ dead? Is REDD+ another fleeting conservation fad?
- REDD+ is alive, but certainly not well
- Becoming more realistic, more streamlined
 - countries/jurisdictions with the institutions, capacity and stability
 - Consequent deforestation in countries 'left behind'
- Carbon forestry logic will persist

Future of REDD+: Adjustments & Alignments

- Governments, international institutions and other stakeholders might seek to repurpose/reposition REDD+
 - NDC: new impetus, challenge of ownership, changing forests
 - SDGs: scope for synergies; private sector moving ahead
 - New York D on F: finance and making forests worth more standing
- Will reflect emergent political milieu surging nationalism, 'trumpism', and trust deficit in GEG

Future of REDD+: Privatisation & Financialisation

- Rise of private finance
 - e.g. REDD+ Bonds, PPPs; REDD+ project control e.g. in DRC
- Industry Initiatives:
 - Carbon Offsetting and Reduction Scheme for International Aviation
 - High Carbon Stock Approach (HCSA) of commercial plantation industry
 - The Prince's Accounting for Sustainability (A4S) enrolling large corporations and firms
- More threats to communities as projects compete, private investments are protected, and community tenure/rights are left undefended

Future REDD+?: The big challenges

- Existing problems: funds, leakage, permanence
- Tropical forests under changing climate e.g. fire, precipitation, drought – duration and intensity
- Adaptation and resilience at the forest frontiers
- The challenge of social justice + socio-ecological resilience
 - Beyond safeguards and FPIC
 - Facing issue of community rights head on
 - Morally right, reduces deforestation, improves livelihoods and resilience

A Research Proposal

- Rights-based approach => Justice?
- Accountability as mediating link?
- Examine in 4 SS-African countries
- Begin with REDD+, derive insights for natural resource governance broadly.











WA-BICC

...and others

Thank you!