

Session C7d: Will active restoration of Secondary and Degraded Forests (SDFs) help to address sustainably the gap between wood demand and supply?



At the 2019 IUFRO World Congress
in Curitiba, Brazil,

***We will assess the wood production
potential of active restoration of
secondary and degraded tropical
forests.***

See you in the technical session: Will active restoration of Secondary and Degraded Forests (SDFs) help to address sustainably the gap between wood demand and supply?

When:

Wed. 2 Oct. 2019 15.30 - 17.30; Venue: R19 – PG; Presentation Types: Oral

Fri. 4 Oct. 2019. 12.30 – 13.30; Venue: Poster Room - P26; Presentation Types: Digital Poster

Chairs: Dr Ngo Bieng M. Ange, Dr Plinio Sist

IUFRO SPOTLIGHTS #67-tapping-the-potential-of-restoring-disturbed-tropical-forests

Congress Theme: C. Forests and Forest Products for a Greener Future



Forest Landscape Restoration



**BONN
CHALLENGE**

150 M ha by 2020
350 M ha by 2030

afr100

**Initiative
20x20**



New York Declaration on Forests
GLOBAL PLATFORM

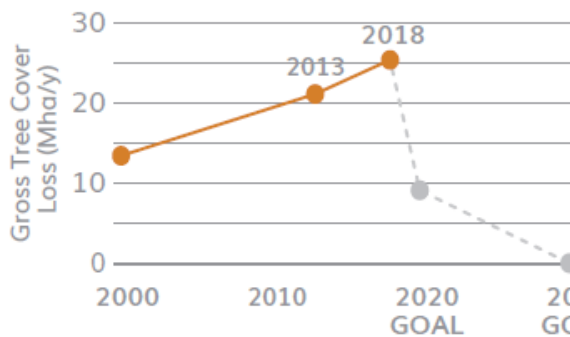
- halving tropical deforestation by 2020 and ending it by 2030.
- calling for the restoration of 150 million hectares of degraded landscapes and forestlands by 2020 and 350 million hectares by 2030.



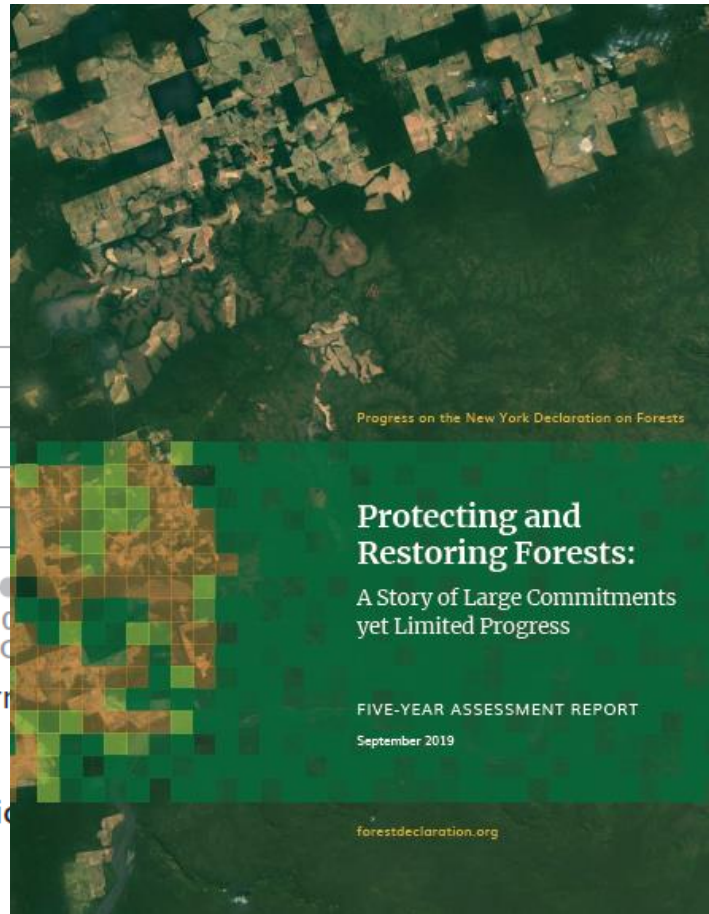
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Curitiba • Brazil

Are we doing well ?

The global rate of gross tree cover loss has increased by 43%—rather than decreased toward the goal.

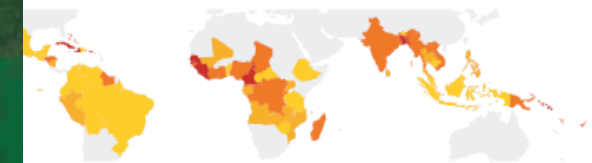


However, in 2017–18 national government and non-government actions contributed to a >30% reduction in the rate of deforestation in Indonesia

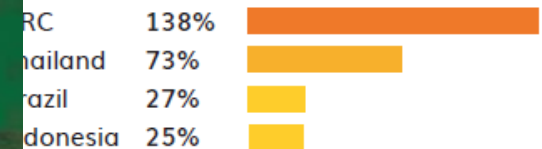


Annual CO₂ emissions from tropical tree cover loss are equal to the total GHG emissions of the European Union.

Change in average annual CO₂ emissions 2001–13 vs. 2014–18



1% to 50% 51% to 100% 101% to 200% >200%

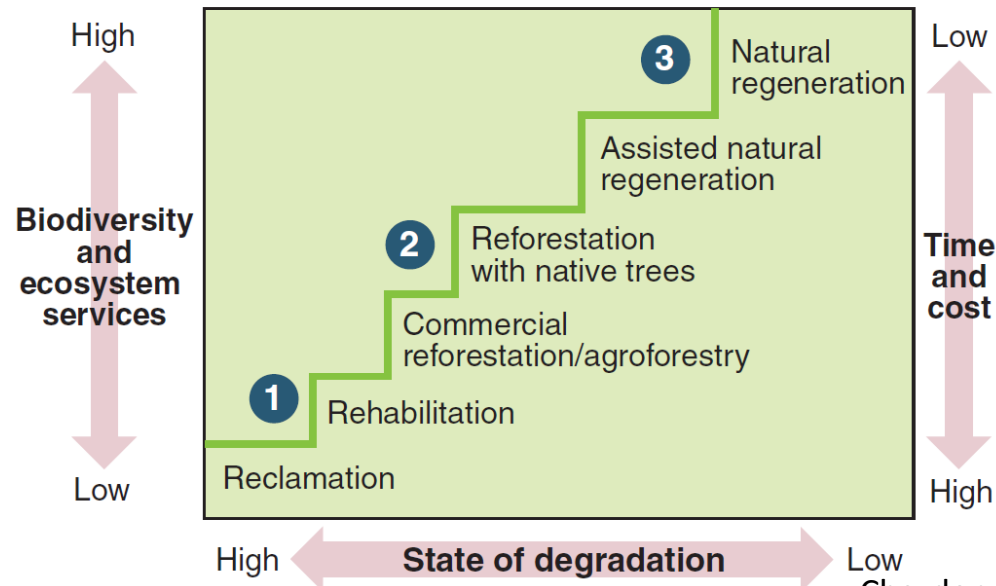


Opportunities for Actions



What can be our contribution as Scientists?

- Many options depending on the objectives



Chazdon et al. 2008

- By and for whom ?