

# Return of the Trees

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Picture: Fred Pierce

# FIGHTING CLIMATE CHANGE WITH FORESTS



<1.5°C

Paris Agreement

To keep temperature rises below 1.5°C, we must:



Bring fossil fuel emissions to zero by 2050



Absorb 500 bn tonnes of CO<sub>2</sub> from the atmosphere



Stop forest destruction



A safe solution?

**Restore forests to store more carbon!**



## DEGRADED FORESTS

Promising opportunities



An area of land and forest twice the size of Canada is currently degraded.



In one year:  
11.1 bn tonnes CO<sub>2</sub>.



In 60 years:  
666 bn tonnes CO<sub>2</sub>.

If only tropical degraded forests were restored, within 60 years 666 billion tonnes of CO<sub>2</sub> would be captured.



Restoring degraded forests would help us achieve the goals of the Paris Agreement.

Which to be fulfilled requires the removal of 500 billion tonnes of CO<sub>2</sub>.



Picture: Hanna Aho

