

# Webinar of UN Decade of Ecosystem Restoration

26 March 2020



# Why is ecosystem restoration important for the Paris Agreement

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## IPCC Special report on climate change and land (2019)

- Land is simultaneously a source and a sink of CO<sub>2</sub> due to both anthropogenic and natural drivers. And are at the same time affected by climate change.
- Rapid reductions in anthropogenic greenhouse gas emissions that restrict warming to “*well-below*” 2°C would greatly reduce the negative impacts of climate change on land ecosystems.
- Many land management options exist to both reduce the magnitude of emissions and enhance carbon uptake.



# United Nations Framework Convention on Climate Change and how it relates to ecosystem restoration

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## Article 4 COMMITMENTS

1. All Parties, taking into account their common but differentiated responsibilities and their specific national and regional development priorities, objectives and circumstances, shall:

(d) **Promote sustainable management**, and promote and cooperate in the conservation and enhancement, as appropriate, **of sinks and reservoirs** of all greenhouse gases not controlled by the Montreal Protocol, **including biomass, forests and oceans as well as other terrestrial, coastal and marine ecosystems;**



# Paris Agreement

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## Article 5

1. Parties should take action to conserve and enhance, as appropriate, sinks and reservoirs of greenhouse gases as referred to in Article 4, paragraph 1(d), of the Convention, including forests.

2. Parties are encouraged to take action to implement and support, including through results-based payments, the existing framework as set out in related guidance and decisions already agreed under the Convention for REDD+....

### REDD+

- Reducing emissions from deforestation;
- Reducing emissions from forest degradation;
- Conservation of forest carbon stocks;
- Sustainable management of forests;
- Enhancement of forest carbon stocks.



## Paris Agreement and Nationally Determined Contributions

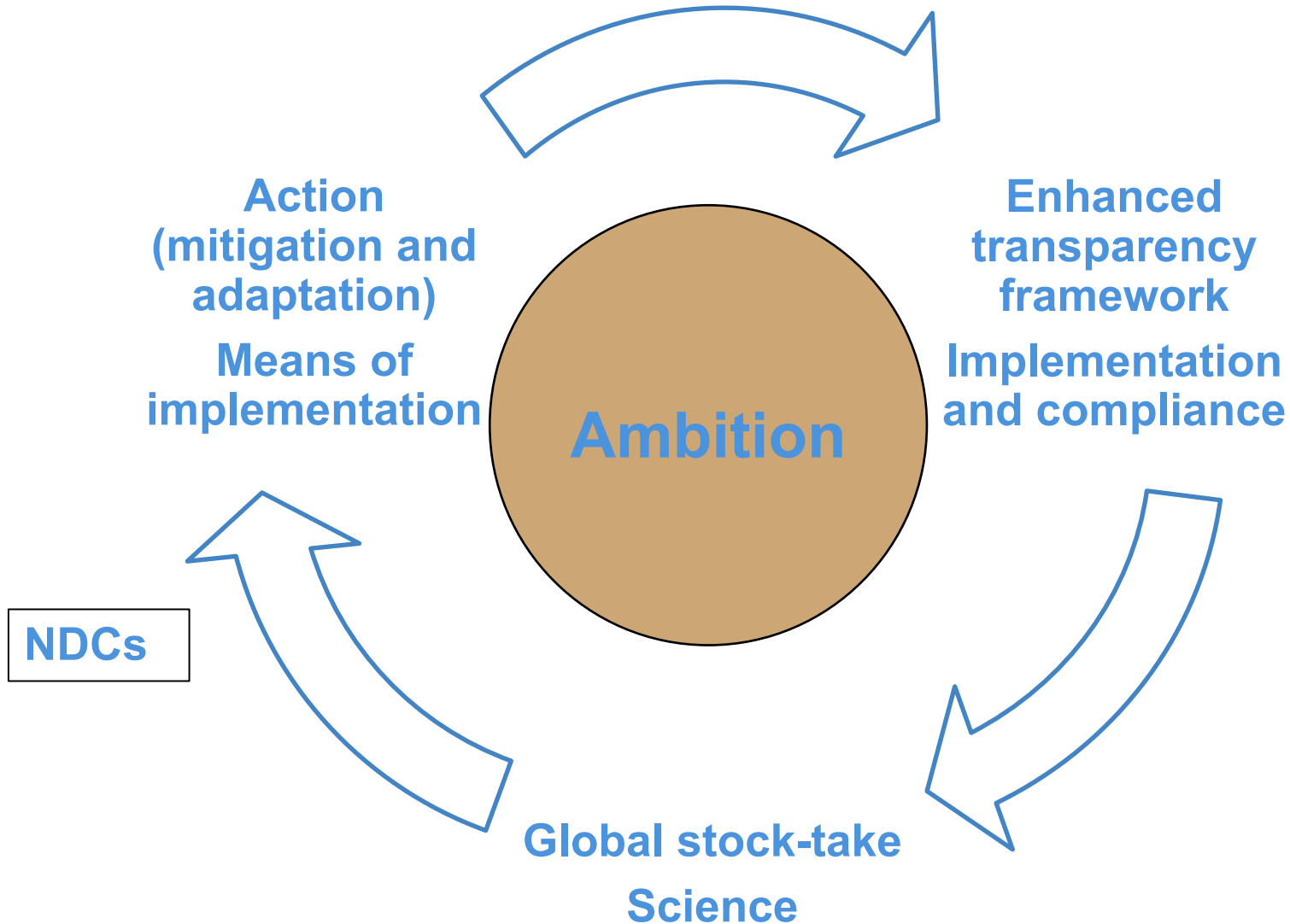
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- Nationally Determined Contributions (NDCs) are the foundation of the Paris Agreement.
- More than 75 percent of all NDCs contain reference to land use. Some NDCs with a LULUCF component implicitly included as part of an economy-wide emission reduction target and some with a specific sector target such as X ha of forest by 2030 or increase in forest carbon stocks, some mention implementation of REDD+ etc..
- New and updated NDCs to be submitted in 2020



# The cycle of increasing ambition to meet the Paris Agreement goals

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# REDD+ implementation

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- 60 submissions with REDD+ reference levels have been submitted for technical assessment;
- 14 technical annexes with REDD+ results have been submitted for technical analysis;
- All submissions and assessment reports are posted on the UNFCCC REDD+ Web Platform;
- Four countries have been granted results-based payments from the Green Climate Fund REDD+ results-based payments pilot programme amounting to a total of USD 250 M.



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# Thank you for your attention

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