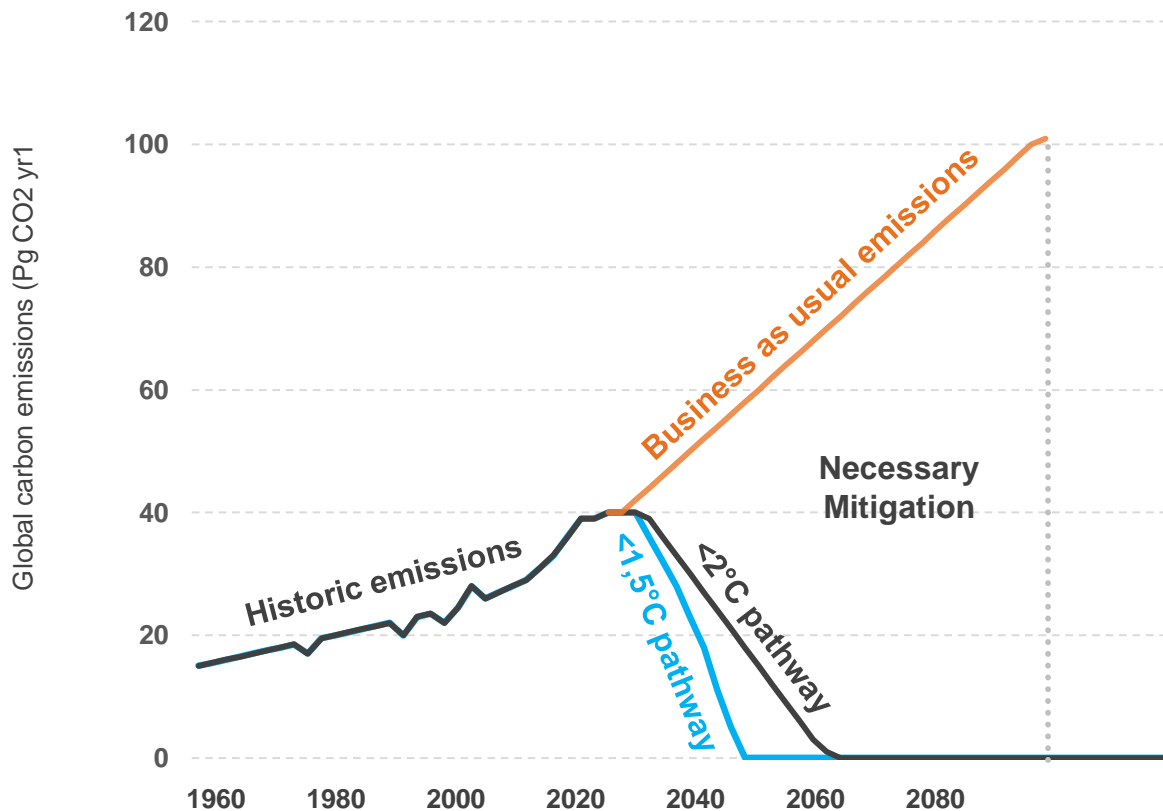


REDD+

Mechanism approved by the
United Nations Paris Agreement
to sustainably reverse
climate change at scale



Reversing climate change is our generation's biggest challenge



An immediate emissions “nose dive” is required to maintain the world we know



CO₂ emissions from industry will have to be **65–90% lower** in 2050 relative to 2010



82% of today's known coal, 49% of gas and 33% of oil reserves will have to stay in the ground



1 billion hectares of new forests could remove a decade's worth of carbon emissions

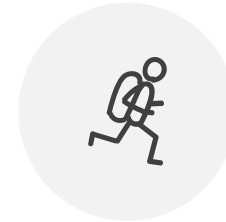
If we fail, our world will dramatically worsen for future generations

	1.5°C	2.0°C
Global population exposed to extreme heat wave in 5y interval at least once	14%	37%
Increase in frequency of rainfall extremes on land	17%	36%
Average drought length in months	2	4
Global climate impact on GDP in 2100	-8%	-13%



Current projections based on as-is emissions project a **3°C or higher** increase in global temperature

Even more optimistic 1.5°C and 2.0°C scenarios will lead to massive change



Hundreds of millions will have to move

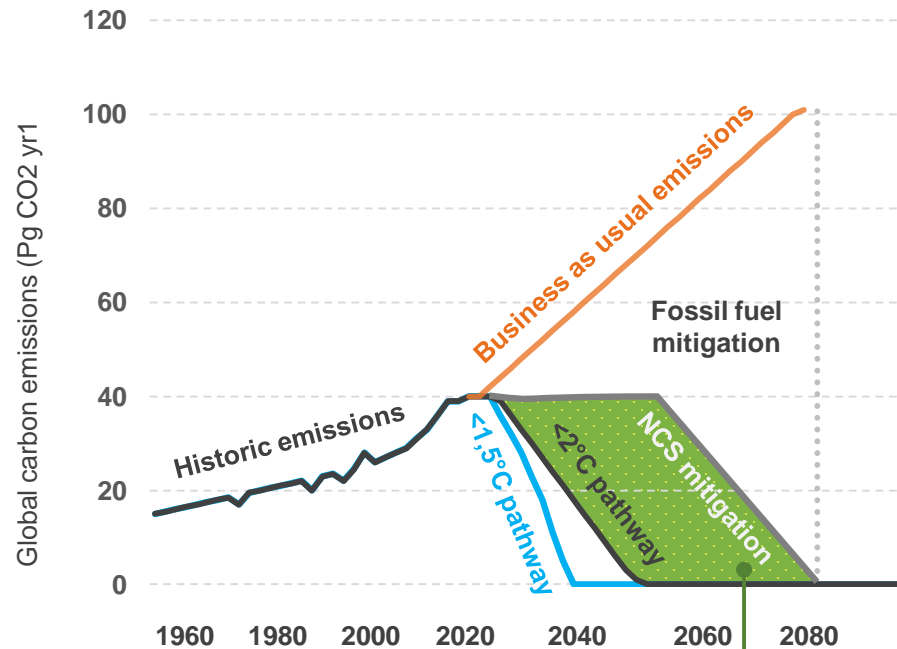


Risks of severe and extended conflict



The difference between 1.5°C and 2.0°C strongly significant

Without aggressively deploying forest “technology”, we cannot decarbonize in time



Natural climate solutions can contribute **37% of total gap** (= 23.8 Gt of CO2 p.a.)



Natural solutions can provide **up to 37% of cost-effective** CO2 mitigation needed through 2030

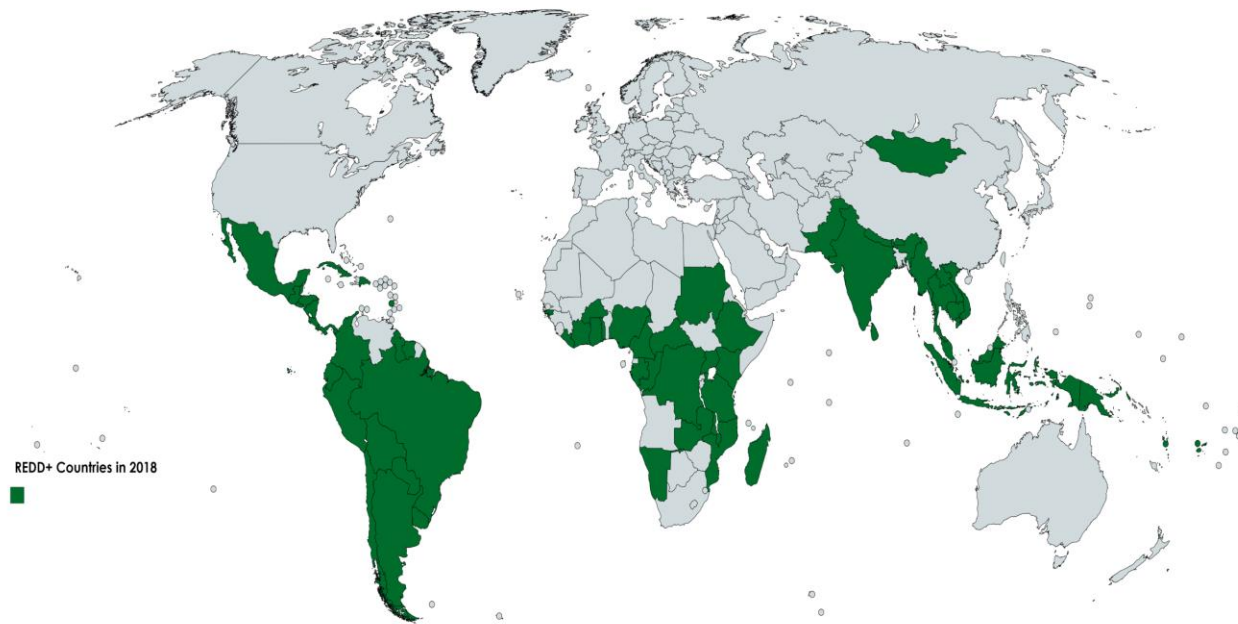


Forestation measures are **cheaper** than technology-driven



In spite of this massive potential, **only 2.5 percent** of public climate financing is dedicated to forests

REDD+ has proven to contribute to a reduction in deforestation on a global scale



90% of the world's tropical forest is included in REDD+ mechanism today

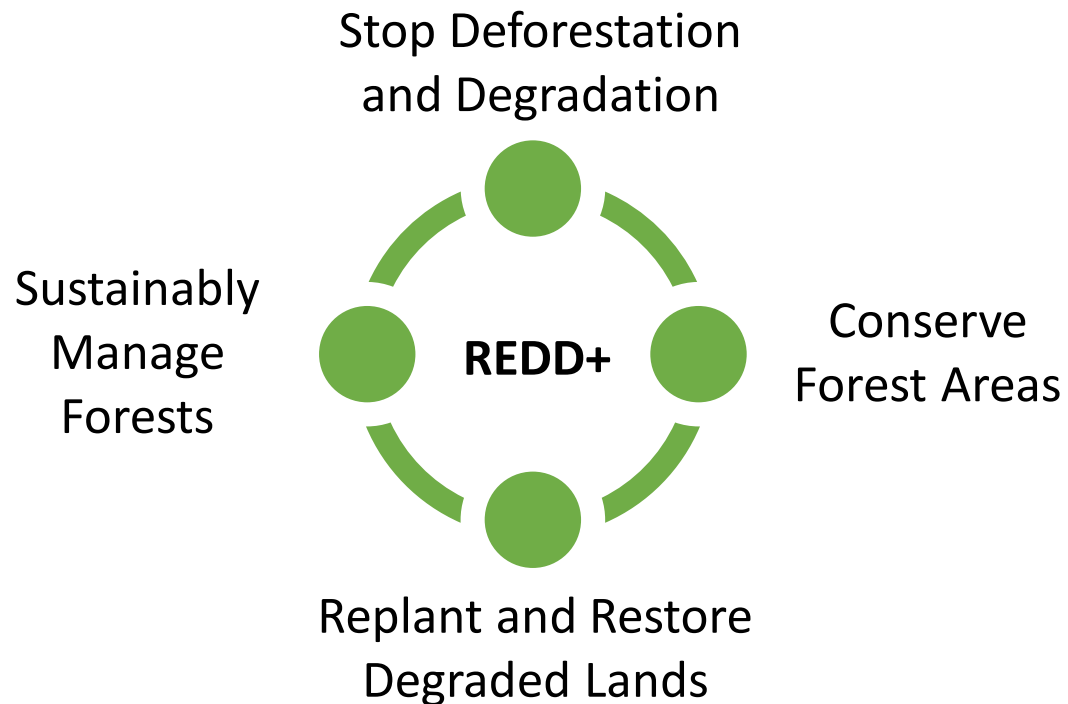


50+ countries are actively engaged in the REDD+ Mechanism submitting goals to the UNFCCC



Early results show that 6.3 bn tons of carbon emissions were reduced by REDD+ from 2010 to 2016

Forest are critical to fight climate change - the UNFCCC launched **REDD+** to ensure **highest measurable impact**



✓ REDD+ is the first and only sector so far agreed under the **Paris Agreement**

✓ **Creates incentives** to conserve and replant forests on an international scale

✓ Overcome **opportunity costs** of drivers causing deforestation and degradation

✓ REDD+ results are fully eligible to be traded as a **carbon credits (ITMOs)**

✓ REDD+ is the **'bridge'** for the private sector to decarbonize now

Protecting forests is much more than carbon



Biodiversity: 70% of Earth's land animals and plants call forests home



Sustainable livelihoods: over 1 billion people depend on forests



Carbon storage: destruction of forest create emissions while reducing ability to absorb



Medication: over 25% of medicines have their origins in the rainforests



Water: rainforests purify water and promote rainfall



Soil Health: forests prevent land degradation and slow down desertification

Countries and companies alike are stepping up their efforts to **decarbonize**

85%

of S&P 500 companies have **climate-related incentives for top management**

82%

of S&P 500 companies have set **emission reduction targets**

46

countries have planned or implemented **carbon taxes or exchanges**

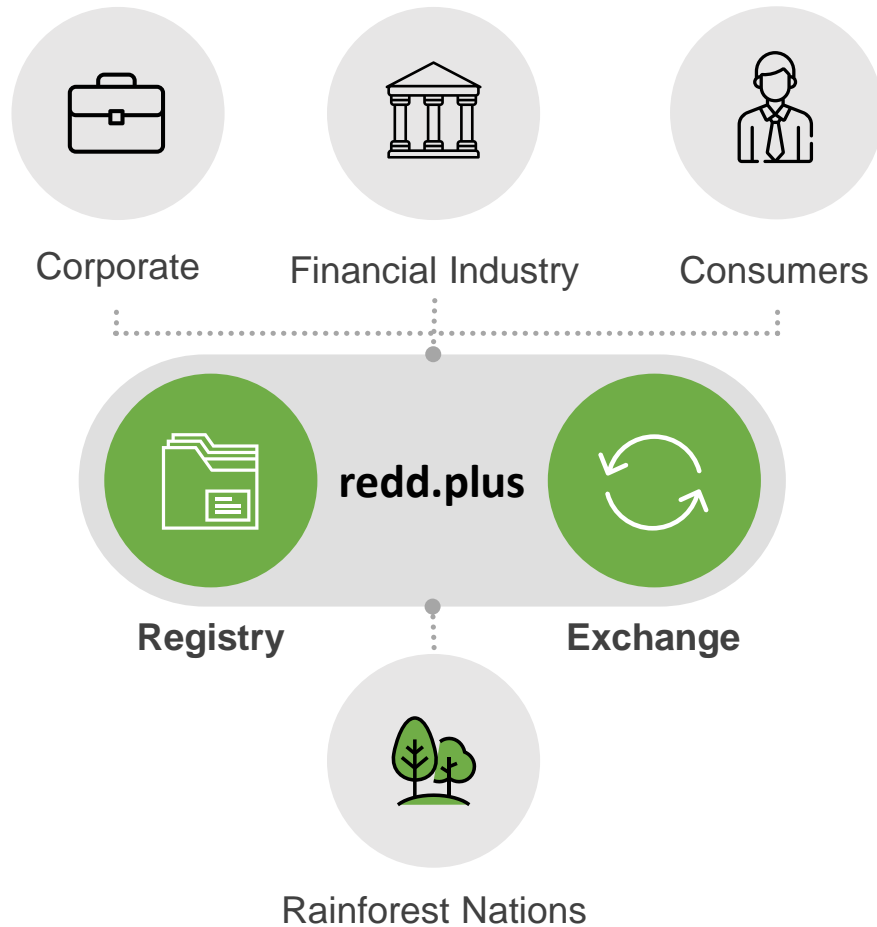
The UNFCCC REDD+ Mechanism exclusively operates under the Paris Agreement

Standard	UN approved (ITMO)	National GHG Inventory	UNFCCC Accounting Standard	Safe-guards	Carbon Transaction Volume 2016
UNFCCC REDD+	✓	✓	✓	✓	6,278 Mt
Voluntary					
VCS	✗	✗	✗	✓	33 Mt
GOLD	✗	✗	✗	✓	10 Mt
CAR	✗	✗	✗	✓	4 Mt
CER	✗	✗	✗	✓	n/a

Voluntary offsets do not comply with the UNFCCC's ITMO requirements

- ✗ are not “netted” against a country’s national GHG inventory
- ✗ do not meet carbon estimation and accounting standards
- ✗ are mostly single project-based and not scalable in the time remaining

redd.plus is the platform to effectively decarbonize



Credits accepted globally
(192 countries)



UNFCCC approved



High volume and low cost
supply



Low transaction cost through
electronic trading