

# THE MANGROVE BREAKTHROUGH

Dedicated to sustainably managing  
and increasing mangrove cover  
by 2030





**What if we acted now  
to safeguard one of our best  
allies to fight climate change and  
biodiversity loss?**

More than  
**1,1 million ha**  
of mangroves  
have been lost  
since 1996

We have  
**14 million ha**  
mangroves left,  
*half* of their  
original extent



# An umbrella for leading mangrove initiatives

**A community of action**  
dedicated to sustainably  
managing and increasing  
mangrove cover by 2030  
by catalyzing a USD 4  
billion shared global goal.



# Goals

Secure the future of over 15 million hectares of mangroves globally by 2030, through collective action to:

GOAL 1

Halt loss



GOAL 2

Restore half



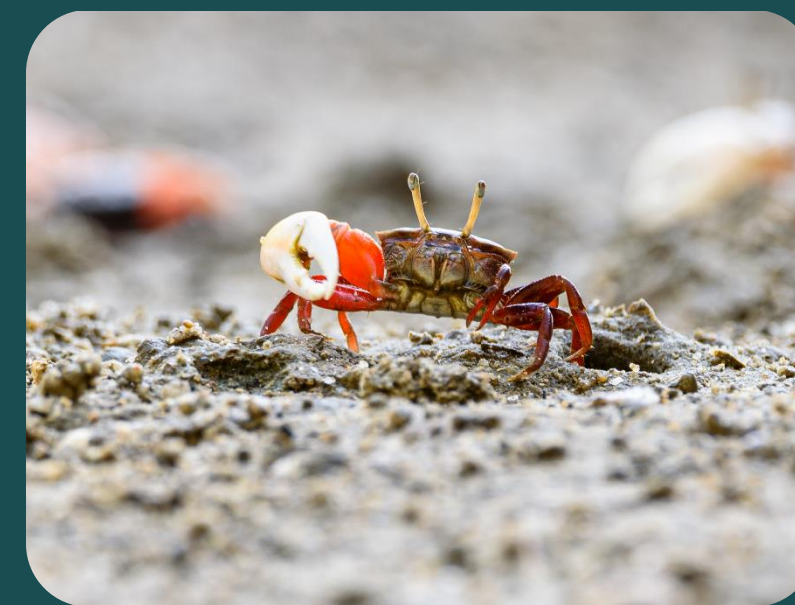
GOAL 3

Double protection



GOAL 4

Sustainable finance



## CLIMATE MITIGATION

43,5 mln tons of CO<sub>2</sub> sequestered into mangrove biomass and 189 mln tons of CO<sub>2</sub> in their soils

## BIODIVERSITY PROTECTION

37 commercial marine species of fish, crabs, bivalves and shrimp by providing habitat for over 25 bln juveniles each year

## COASTAL ADAPTATION

Reducing flood risk for over 15 mln people and over \$65 bln worth of property annually.



# Impacts of the Mangrove Breakthrough



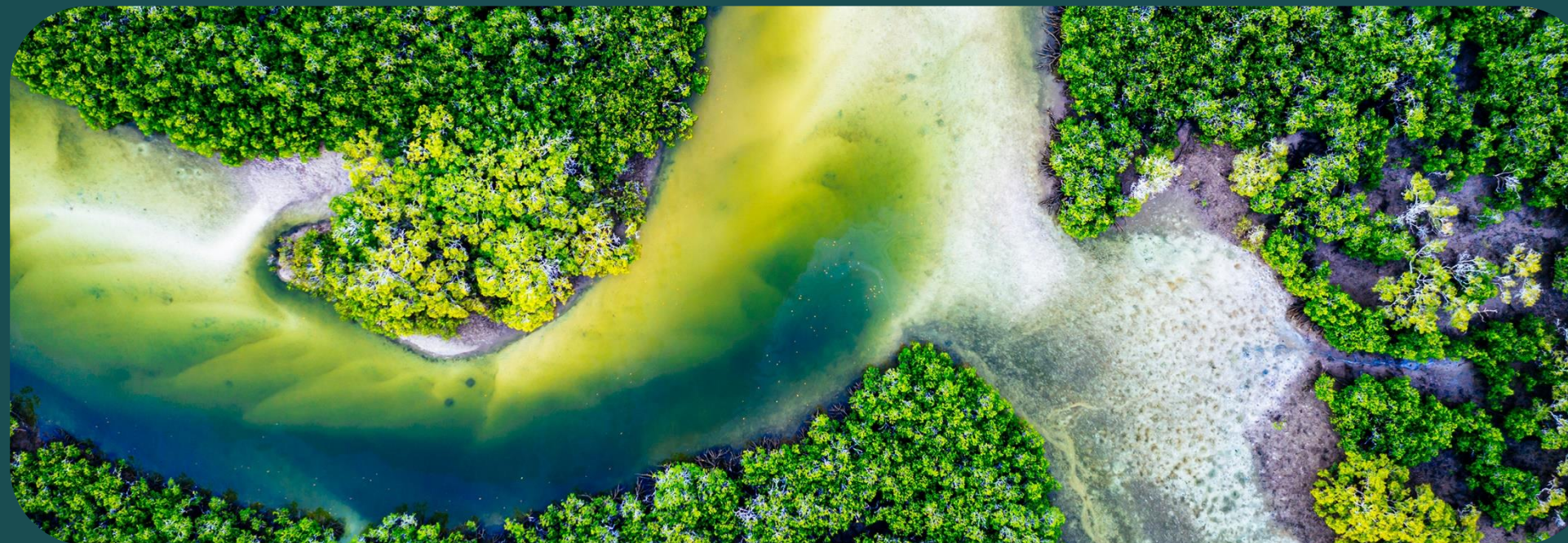
**USD 4 billion** raised under the Breakthrough would have an outsized impact on benefits as total ecosystem services add up to **USD 700 billion**.



# Building into the Adaptation Agenda

The UN Climate Change High-Level Champions and the Marrakesh Partnership are spearheading the race to a cleaner, safer, healthier and more resilient world

The Mangrove Breakthrough is part of the **Sharm El Sheikh Adaptation Agenda**, a set of actionable targets and solutions, which enable the Race to Resilience goal of making 4 billion vulnerable people more resilient by 2030.



The Mangrove Breakthrough



**RACE TO  
RESILIENCE**

**RACE TO ZERO**



## Directly supports:

- Ecosystem Conservation and Restoration Goals under the Global Biodiversity Framework
- NDC's and the targets under the Paris Agreement
- Ramsar resolutions
- 30x30 targets
- UN Decade on Ecosystem Restoration
- United Nations Decade of Ocean Science for Sustainable Development

# The Mangrove Breakthrough - a win-win for all

## By joining together we can:

- Develop **joint strategies** to accelerate mangrove action under a shared global goal, avoiding fragmentation
- Connect **political momentum** to financial pledges and build a pipeline of investible projects on the ground
- Be **complementary** - avoiding duplication of tools, guidelines
- Ensure **successful interventions** that build on the best available science and best practices, and prevent low survival rates of mangrove restoration
- Share and exchange **knowledge and experience**
- Embed shared ambitions for mangroves in **UNFCCC, CBD, Ramsar**





# The Mangrove Breakthrough finance target

2030 Goal	USD price per ha	Goal in ha	Total <sup>(USD)</sup>
Halt loss	382	16,800	6.4 million
Restore Half	1,097	409,200	450 million
Double Protection	382	6,100,000	2,330 million
Ensure sustainable finance to existing mangrove extent	150	8,583,200	1,287 million
<b>Total Ha</b>			<b>15,109,200</b>
<b>Total needed investment</b>			<b>4.07 billion</b>

# The Mangrove Breakthrough Principles

The Guiding Principles serve as guardrails for endorsers to contribute in meaningful and productive ways to the Mangrove Breakthrough and to ensure successful mangrove interventions:



Safeguard nature



Align to the broader context – operate locally and contextually



Employ the best information and practices



Design for sustainability



Empower people



Mobilize high-integrity capital

# Why join the Mangrove Breakthrough?

Join a **global movement** to accelerate critical biodiversity and climate targets globally

Showcase your **commitment** to saving our mangroves

Contribute to or receive **sustainable financing** via the Mangrove Breakthrough

Connect to the **Community of Action** and jointly ensure successful interventions that build on the best available science, best practices and lessons learnt and avoid fragmentation



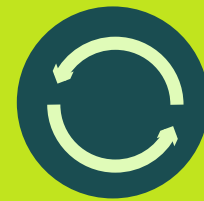
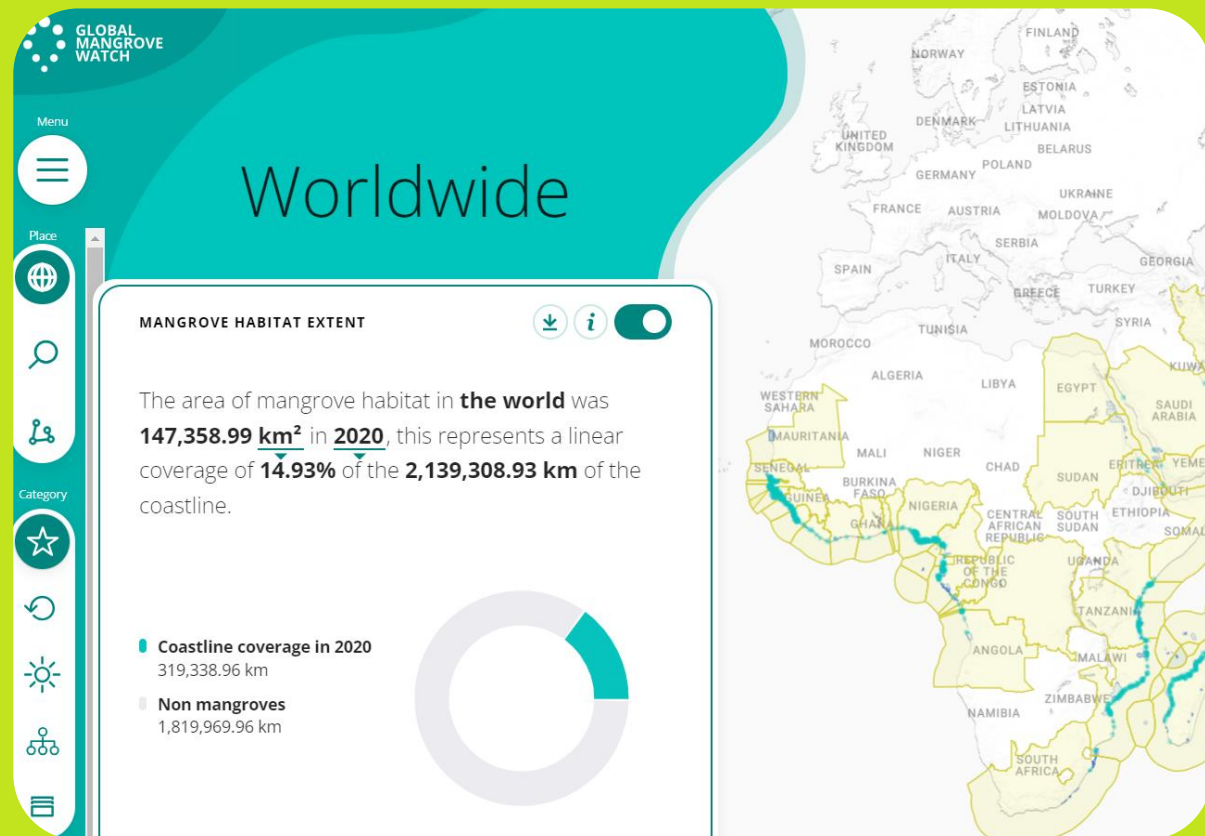
# GMA Tools that support the Mangrove Breakthrough



## Planning

### Global Mangrove Watch (GMW)

The most complete mangroves map worldwide, providing near real-time information on mangroves for every country. GMW will be used as a basis for the development of strategies and investment plans



## Implementation

### Best Practice Mangrove Restoration Guidelines

Provide best practice guidance to support successful mangrove globally. Will be used to inform and implement projects that contribute to the Mangrove Breakthrough.



## Tracking

### Mangrove Restoration Tracker Tool (MRTT)

A globally accepted standard reporting framework to record and track mangrove restoration projects. The MR will track the outcomes from projects under the Mangrove Breakthrough.



# The road to COP28

## Launch

- First launched at UNFCCC COP27 at Sharm El Sheikh
- Over 40 organisations and governments already endorsed

## Full breakthrough design leading up the COP28

- Strategy development
- Developing collaboration structures
- Leveraging finance
- Building an investment pipeline
- Ongoing dialogue between stakeholders for aligning their initiatives

## Mangrove Breakthrough: one of the COP28 Nature outcomes

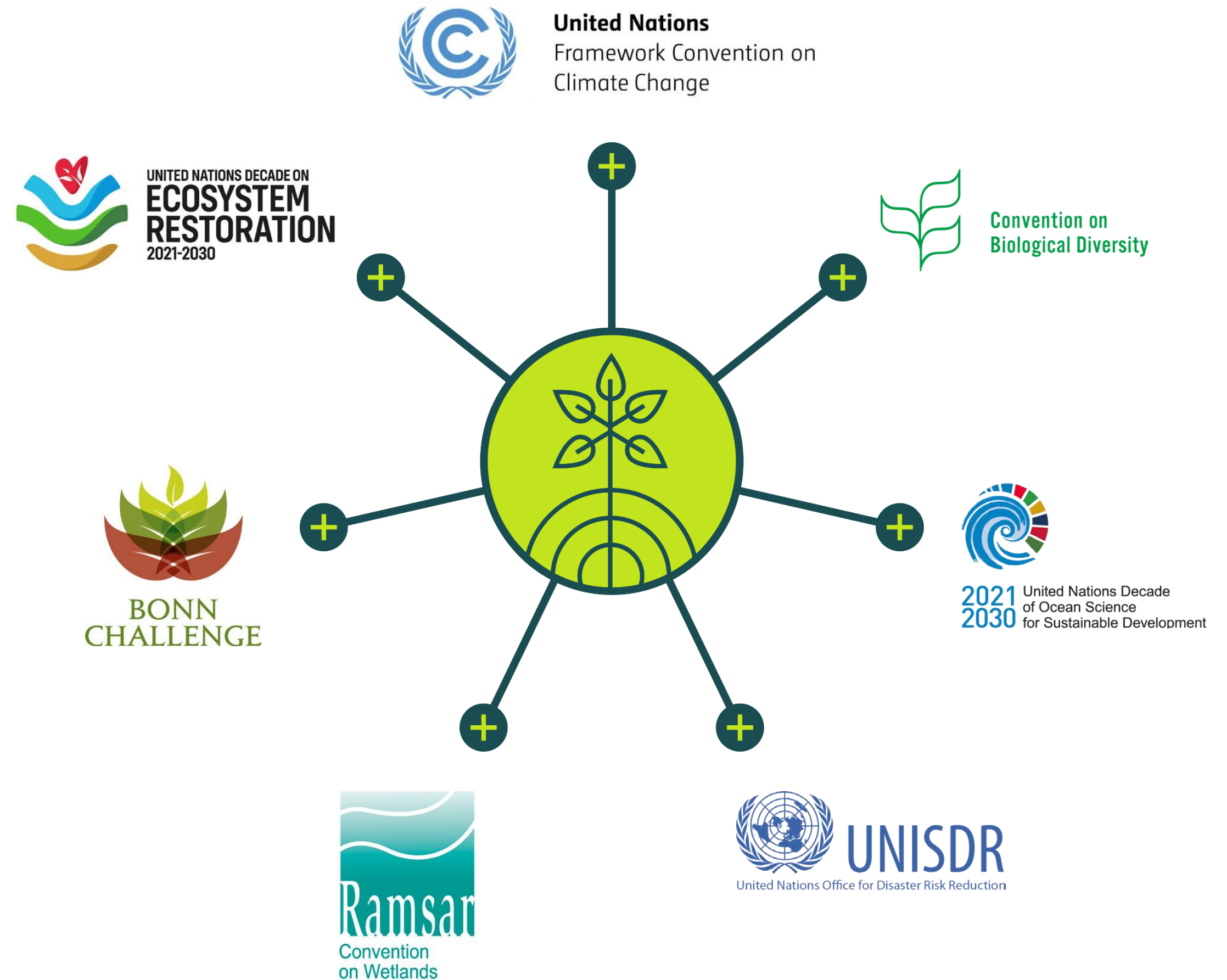
- Launch funded and structured Secretariat and financial instrument
- Platform for endorsements governments and non-state actors
- Pipeline of bankable projects



# Catalysing global ambitions

The Mangrove Breakthrough provides a framework for governments to align and drive their international commitments with their efforts at the national and local levels

Recognition of the value of healthy mangroves and their benefits for mitigating and adapting to climate change, safeguarding biodiversity, disaster risk reduction, and achieving sustainable development goals is present in many international frameworks and agreements.



# How to join?

## Commit to the guiding principles

As guardrails to ensure meaningful and successful interventions

## Commit to an action

All endorsers commit to an 'entry action' that advances the Breakthrough strategy

- Setting and meeting ambitious but achievable conservation and restoration targets
- Joining the Community of Action by implementing action and projects to advance the Breakthrough's goals, building on the best available science
- Setting up the enabling conditions for mangrove conservation and restoration
- If possible, providing catalytic funding, to attract capital for mangrove action



**Thank you for your interest  
in joining our global  
movement to safeguard one  
of our best allies to fight  
climate change**

