



Food and Agriculture  
Organization of the  
United Nations

# COFI:FM

## Mainstreaming biodiversity in fisheries management

In the context of the Kunming-Montreal  
Global Biodiversity Framework

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# CONTENT

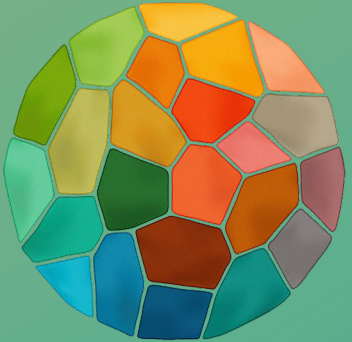
**01** What is the Kunming-Montreal Global Biodiversity Framework

**02** FM opportunities & challenges related to GBF requirements

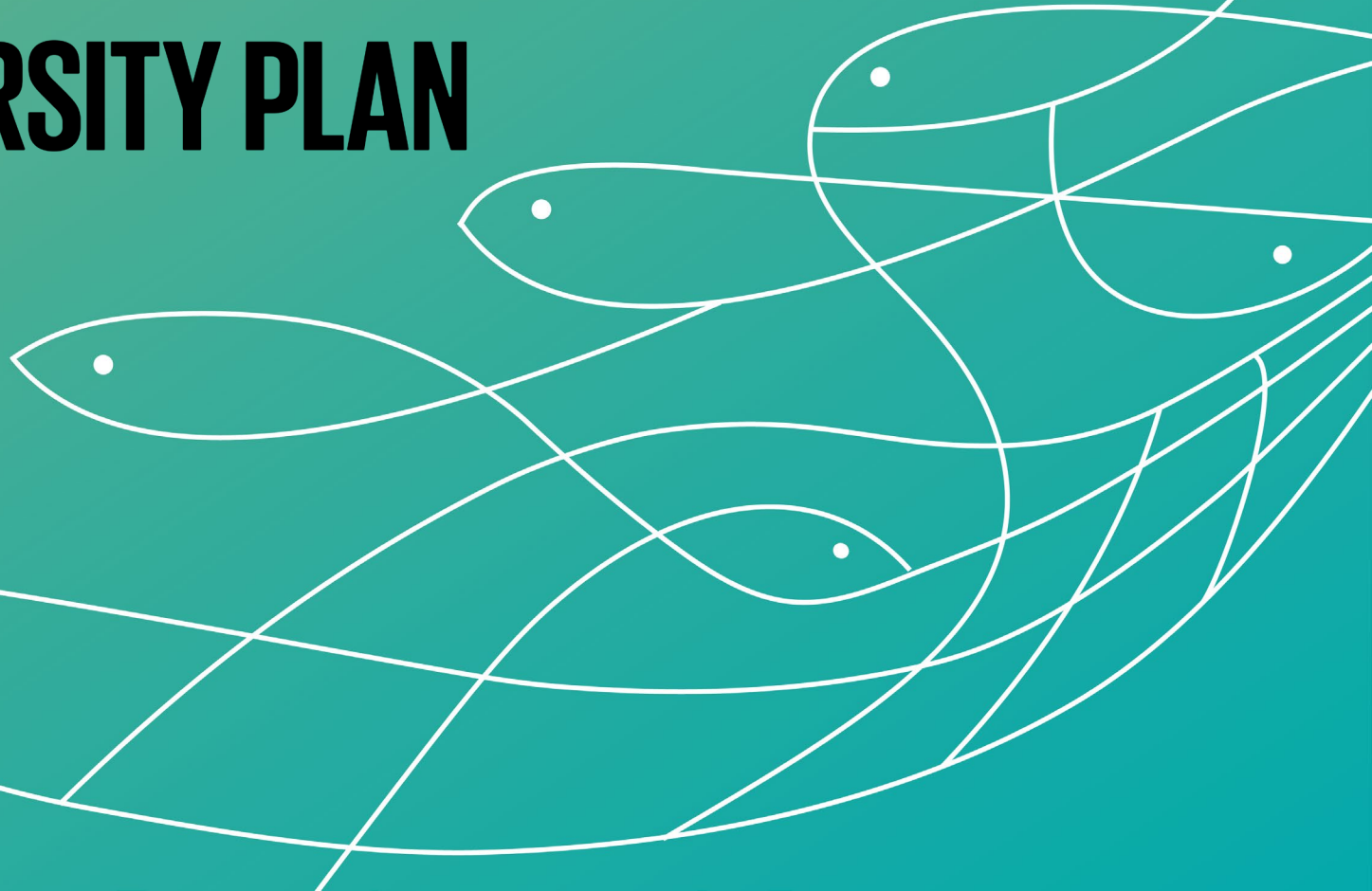
**03** How change will be enabled & measured in the GBF

**04** FAO's role in facilitating 'biodiversity mainstreaming' to 2030, and to 2050

# Kunming-Montreal Global Biodiversity Framework



**THE BIODIVERSITY PLAN**  
For Life on Earth

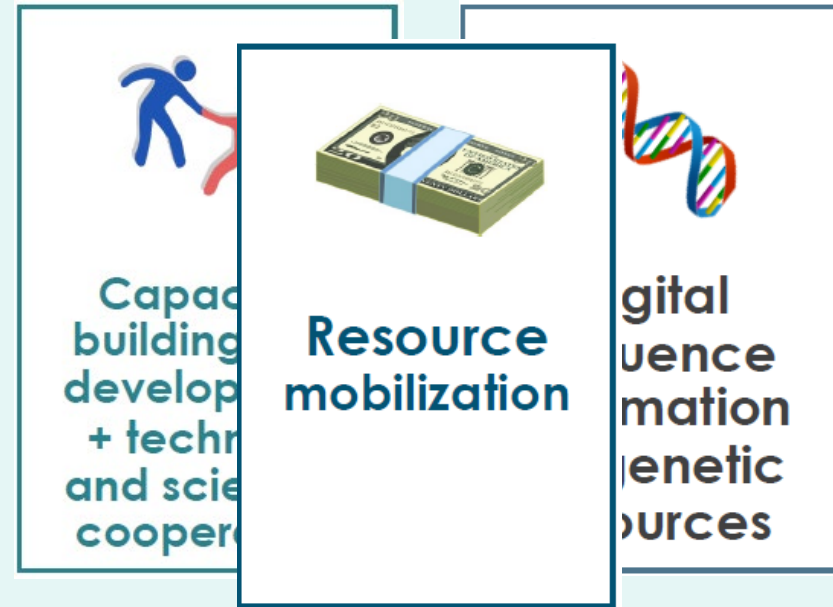


## Kunming-Montreal 'Framework'



- Negotiated over an extended period
- Finalized at end of 2022
- 2030 mission – 2050 vision
- It's a package deal for 'People & Nature'

## 'The Package'



## Kunming-Montreal 'Framework'



- Four overarching 'Goals'

### Goal A

Ecosystems maintained, enhanced, or restored, extinctions are halted, and genetic diversity of wild and domesticated species is maintained

### Goal B

Biodiversity is sustainably used and its contributions to people are maintained, enhanced or restored

### Goal C

Benefits from the use of genetic resources are shared and sustainably increased

### Goal D

The biodiversity funding gap of 700 billion USD is closed by ensuring adequate means of implementation are available



# Kunming-Montreal 'Framework'



- Four overarching 'Goals'
- 23 'Targets' — multiple 'Indicators'

## Targets - Reducing threats to biodiversity

- T.1.** All areas are spatially planned or managed to bring loss of areas of high biodiversity importance close to zero
- T.2.** 30% of degraded areas are under effective restoration
- T.3.** 30% of areas are effectively conserved through protected areas or other effective area-based measures, especially areas of biodiversity importance
- T.4.** Actions to halt extinction of known threatened species, recover threatened species and maintain genetic diversity, and manage wildlife conflict
- T.5.** Use, harvesting, and trade of wild species is sustainable and safe and legal
- T.6.** Reduce impacts of invasive alien species, reducing rates of introduction and establishment by 50%
- T.7.** Pollution reduced, i.e., halving nutrient loss and pesticide risk
- T.8.** The impacts of climate change are minimized and resiliency is increased



## Targets - Meeting people's needs through sustainable use and benefit-sharing

- T.9.** Management and use of wild species are sustainable
- T.10.** Areas under agriculture, aquaculture, fisheries and forestry are managed sustainably
- T.11.** Nature's contributions to people are restored, maintained and enhanced
- T.12.** The area, quality, connectivity and accessibility of green and blue spaces is increased, diversity maintained
- T.13.** Effective measures are in place for the fair and equitable sharing of benefits that arise from the utilization of genetic resources and from digital sequence information on genetic resources



## Targets - Tools and solutions for implementation and mainstreaming

- T.14.** The multiple values of biodiversity are integrated into decision making processes at all levels, and activities and finance aligned with GBF
- T.15.** Businesses disclose biodiversity dependencies, impacts and risks, and progressively reduce negative impacts
- T.16.** Sustainable consumption choices are enabled and overconsumption and waste are reduced, i.e., Halving food waste
- T.17.** Biosafety measures are strengthened, and the benefits of biotechnology are distributed
- T.18.** Harmful incentives are eliminated, phased out or reformed and positive incentives are scaled up



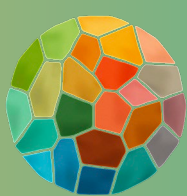
## Targets - Tools and solutions for implementation and mainstreaming

- T.19.** Financial resources to implement national biodiversity strategies and action plans from all sources are substantially and progressively increased, reaching \$200 billion per year, including \$30 billion per year from developed to developing countries (\$25 billion by 2025)
- T.20.** Capacity building, technology transfer and cooperation for implementation is strengthened
- T.21.** Data, information and knowledge, including traditional knowledge, for decision making is readily available
- T.22.** Decision making is participatory, inclusive, representative and gender responsive and rights are respected
- T.23.** Implementation follows a gender-responsive approach



# Fisheries management opportunities & challenges





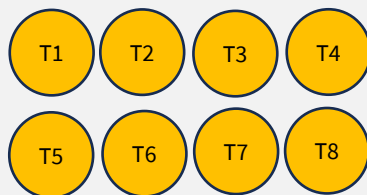
**Vision 2050:**  
**A world of living in harmony with nature**



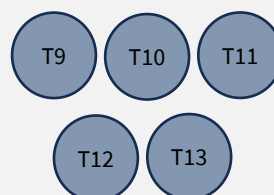
**Mission 2030:**  
**Urgent action to halt & reverse biodiversity loss — path to recovery**

**Targets:**

**Reducing Threats**



**Meeting People Needs**



**Tools & Solutions**



**Cross-cutting considerations**





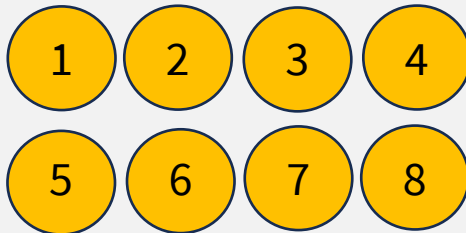


# THE BIODIVERSITY PLAN

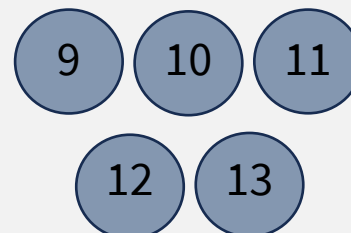
For Life on Earth

## Targets:

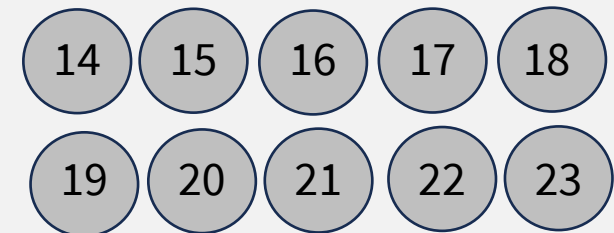
### Reducing Threats



### Meeting People Needs



### Tools & Solutions

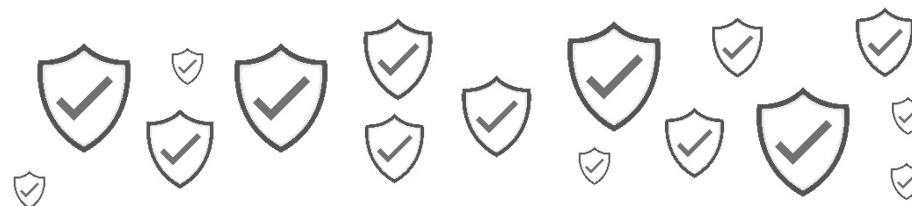


# Measuring & enabling progress of the Framework





Component & Complementary Indicator(s)

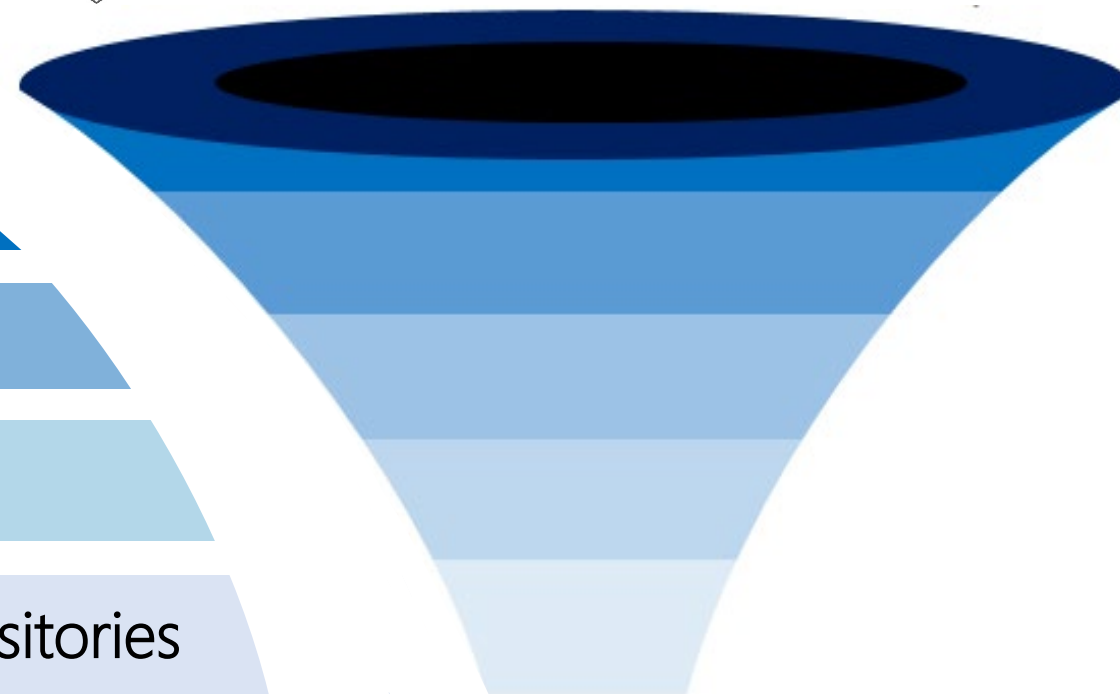


Indigenous People, Communities

National Ministries [Fish & Env]

National Stat Offices & Regional Orgs

International Organizations, Data Repositories



Headline  Indicator(s)

CBD Kunming-Montreal GBF — SDGs

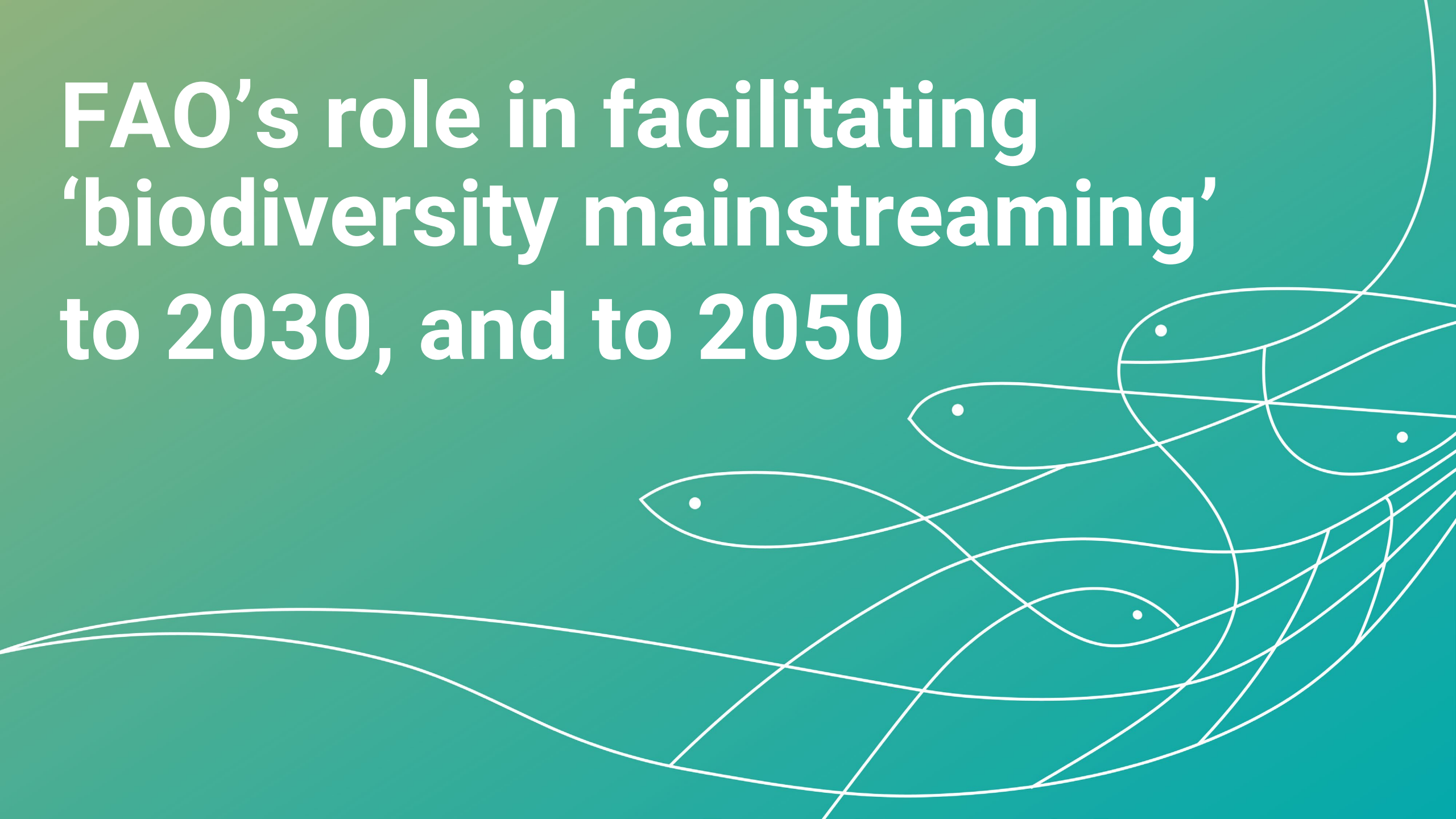
## CBD AHTEG process



- GBF indicators are still under negotiation
- Indicators for Target 5, 9, 10 (plus others) relate to fisheries sustainability
- All Target indicators have the potential to shift the narrative & investment in enabling or curtailing fisheries



# FAO's role in facilitating 'biodiversity mainstreaming' to 2030, and to 2050







# THE BIODIVERSITY PLAN

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Fishers  
Voices





## Key entry points for FAO

**Support clarity of  
'Fisheries Place in the Biodiversity Plan'  
NBSAP updates & Indicator AHTEG**

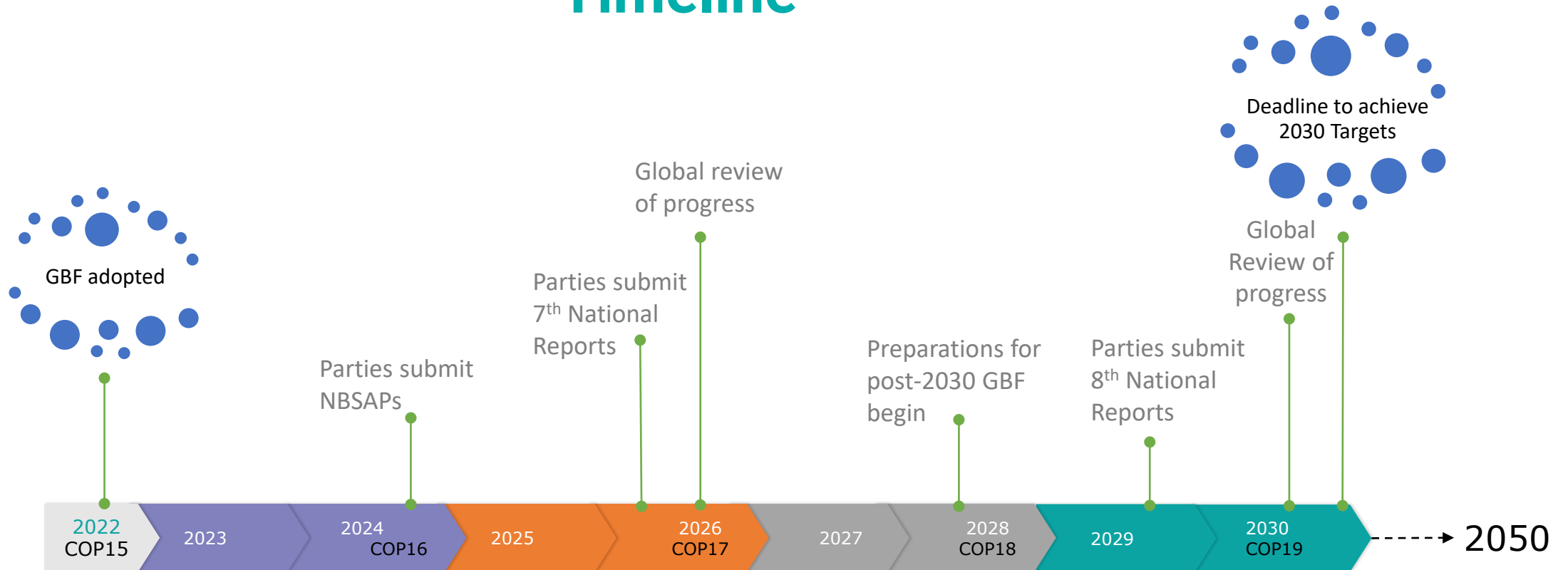
**Contribute to  
monitoring, evaluation &  
reporting**

**Support implementation  
of Plan (NBSAPs) with  
fisheries management  
authorities**



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# Timeline

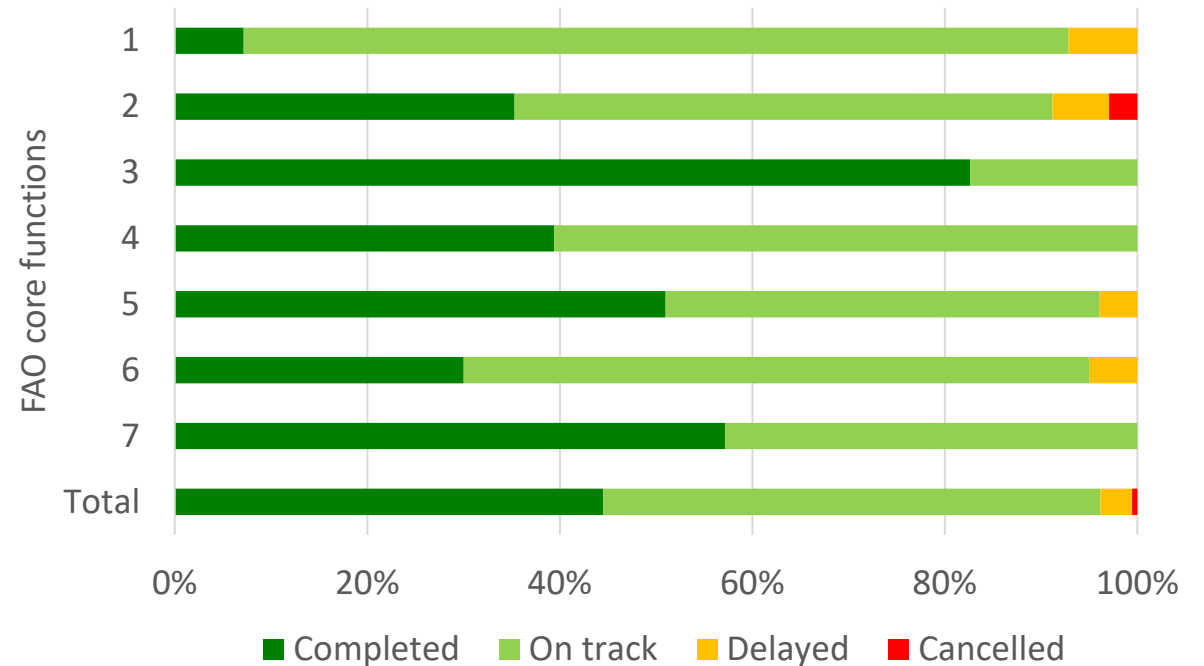


**THE BIODIVERSITY PLAN**  
For Life on Earth

## Strategy Mainstreaming biodiversity across agricultural sectors



- **2021-23 Action Plan** (progress as of May 2023)



- Final report in the beginning of 2024
- **2024-2027 Action plan** (currently being finalised)



## SUMMARY

**01** The Kunming-Montreal  
Global Biodiversity  
Framework is complex!

**02** FM opportunities &  
challenges are significant  
in communication &  
implementation

**03** Change will be enabled if  
fisheries managers can  
harmonize effort on a  
subset of targets

**04** FAO needs to link  
FM to opportunities for  
'biodiversity mainstreaming'  
to 2030, and to 2050



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## The Sub-Committee is invited to:

- **note the broad focus of the CBD's Global Biodiversity Framework (GBF) that is well aligned with the FAO 'Strategy on Biodiversity Mainstreaming across Agricultural Sectors' and the requirements and considerations in relation to fisheries and fisheries management;**
- **provide recommendations on support needed by Members in the implementation of the GBF from a fisheries management perspective;**
- **encourage Members to engage, as appropriate, in relevant multilateral environmental agreements processes with an impact on fisheries,** and ensure, with support from FAO, that the voices of fisheries are incorporated;
- **consider how GBF objectives are relevant to deliverables in other frameworks (e.g., SDGs),** generating potential opportunities, conflicts and trade-offs among global instruments, and discuss how these considerations can be factored in the management of fisheries;
- **welcome FAO progress on the mainstreaming of biodiversity on its programme of work; and**
- **review and provide recommendations on FAO's planned activities on mainstreaming biodiversity across fisheries** (2024–2027 Action Plan and section IV of COFI:FM/I/2024/4), as appropriate.



# Thank you!

