



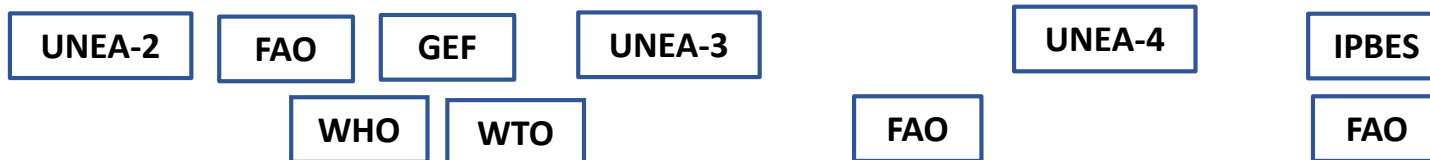
# Mainstreaming as a strategy for achieving change

**Hesiquio Benitez Díaz**

General Director for International Cooperation and Implementation  
National Commission for the Knowledge and Use of Biodiversity  
MEXICO

# Biodiversity Mainstreaming

Post-2020 Global  
Biodiversity  
Framework



## 2 years of Mexico's COP Presidency

**COP13-COPMOP8-COPMOP2**  
CANCUN, MEXICO 2016



MAINSTREAMING BIODIVERSITY FOR WELL-BEING  
CONVENTION ON BIOLOGICAL DIVERSITY

2016

Mexico proposed as central theme: "Mainstreaming Biodiversity for Well-being"

4 Sectors:

- Agriculture
- Forestry
- Fisheries
- Tourism

Main outcomes:

- Cancun Declaration
- Decision XIII/3
- Synergies between CBD and FAO and others IO

**UN BIODIVERSITY CONFERENCE**

Investing in biodiversity for people and planet



**COP 14 - CP/MOP9 - NP/MOP3**  
Sharm El Sheikh, Egypt, 2018

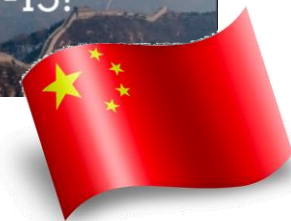
2018

5 Sectors:

- Mining
- Energy
- Infrastructure
- Health
- Manufactures

Main outcomes:

- Sharm El-Sheikh Declaration
- Decision 14/3, 14/4
- Parties decided to establish a long-term strategic approach

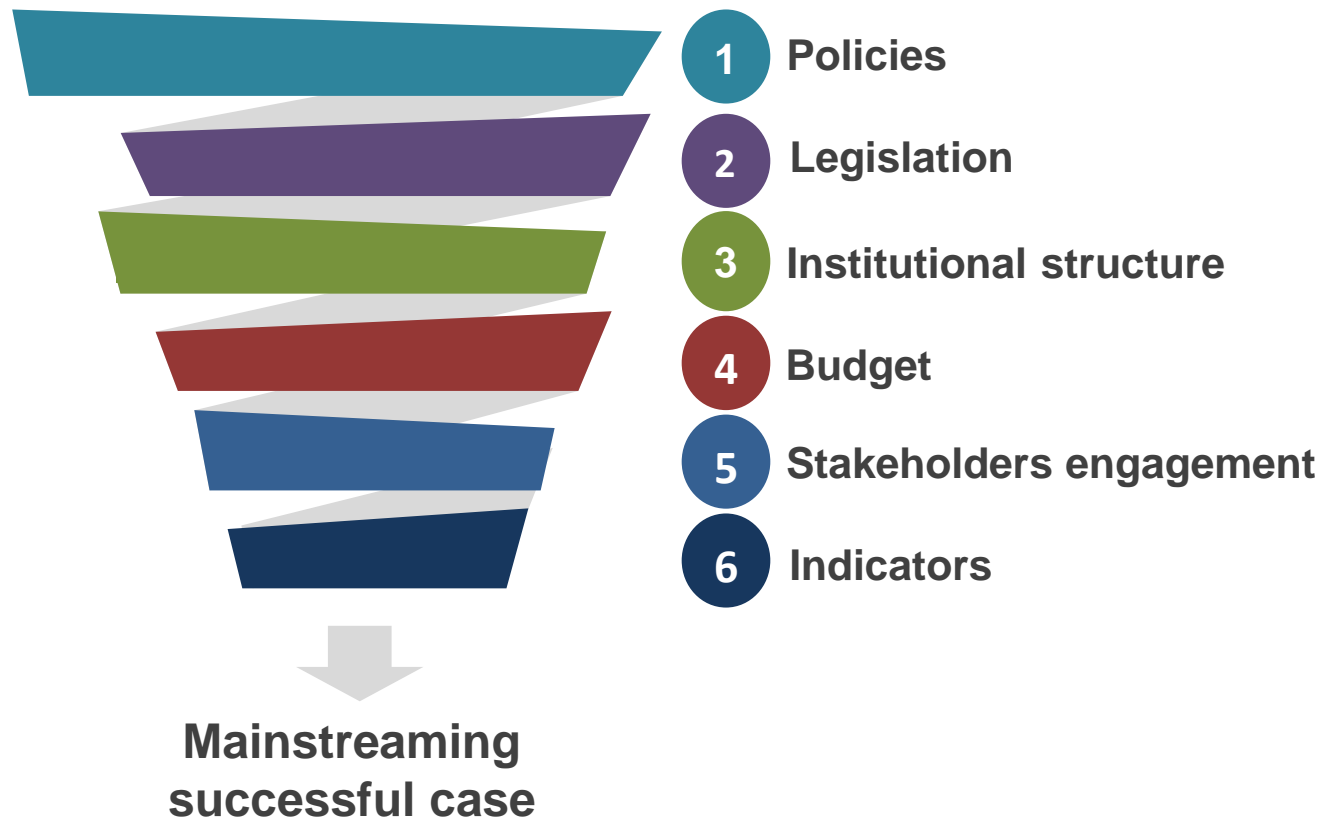


2020

Main outcomes:

- Long term strategic approach

# What makes a case on biodiversity mainstreaming successful?

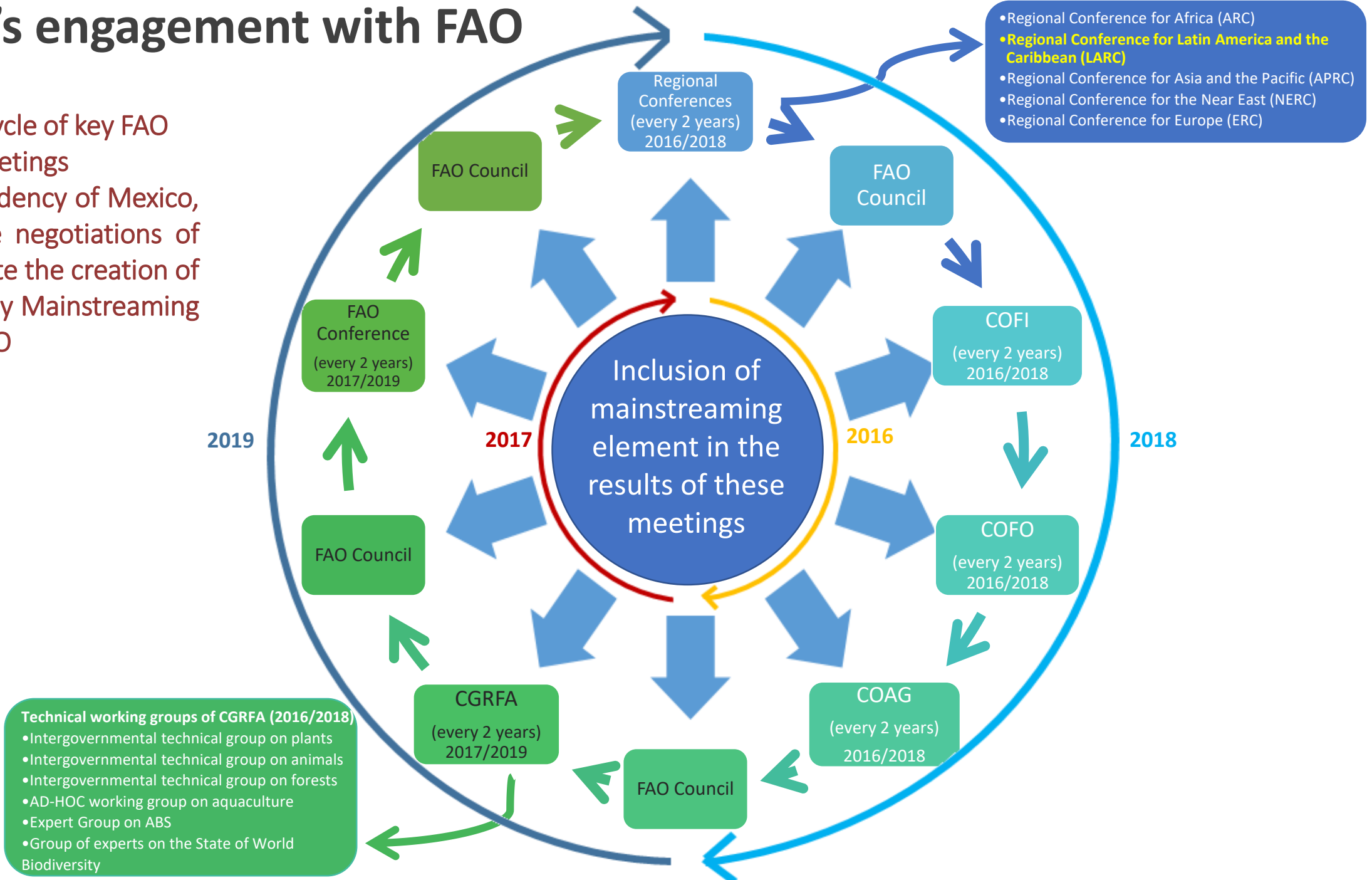


- Help to build the case for biodiversity among sectors.
- Open new and reciprocal communication channels (reciprocal mainstreaming)
- Act as a lever for new interdependencies and sharing of resources (knowledge, time and/or financial resources or budgets).
- Create synergistic values for environmental-linked interests in some sectors (*e.g.* agriculture or forestry).

***Ergo...* mainstreaming helps biodiversity to be relevant for economic and productive sectors.**

# Mexico's engagement with FAO

Bi-annual cycle of key FAO meetings  
 The COP presidency of Mexico, influences the negotiations of FAO to promote the creation of the Biodiversity Mainstreaming Strategy of FAO



# A walk through FAO Strategy on BD Mainstreaming: 2016-2019

## Almost There!



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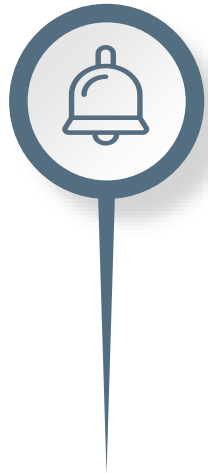
Trondheim  
Conferences  
on  
Biodiversity

155<sup>th</sup> FAO  
Council  
Session Period



Dec 2016

Establishment of the **FAO's Biodiversity Mainstreaming Platform**



July 2017

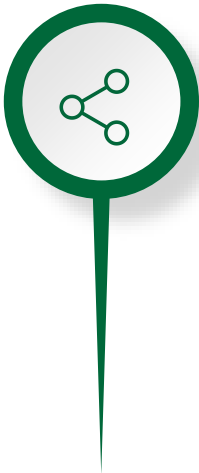
- FAO Climate, Biodiversity, Land and Water Dept.
- Friends of Biodiversity Group
- Biodiversity in all WG.

40<sup>th</sup> FAO  
Conference



March 2018

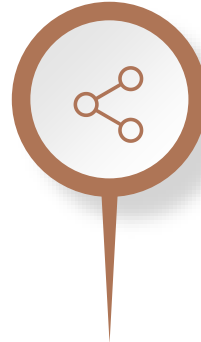
Initiative to set a FAO Biodiversity Strategy. Jamaica



35<sup>th</sup> FAO  
Regional  
Conference  
for LA&C

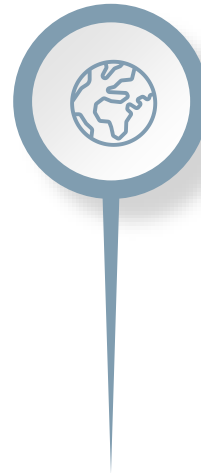
May 2018

Biodiversity Platform 1<sup>st</sup> activity: **1<sup>st</sup> Multi-stakeholder Dialogue on Biodiversity Mainstreaming in the Agriculture Sectors**



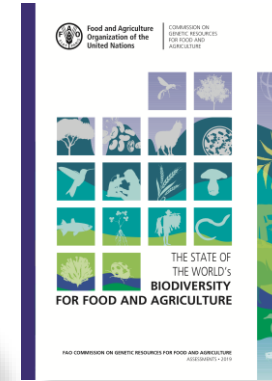
Oct 2018

Mexico City High Level Regional Dialogue on the Integration of Biodiversity in Agriculture, Forestry and Fisheries (DRANIBA)



Nov 2018

CBD COP14 Sharm El-Sheikh Agriculture Day "Agriculture and Biodiversity: walking hand-in-hand toward a sustainable world"



Feb 2019

**FAO Assessment "The State of the World's Biodiversity for Food and Agriculture"**

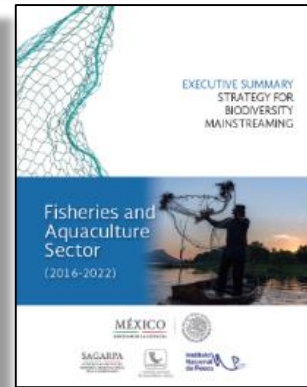
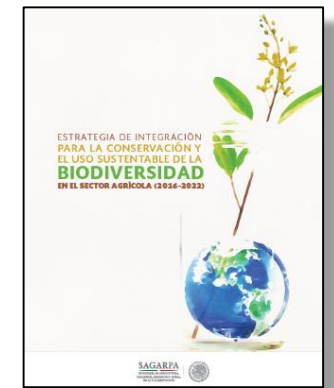
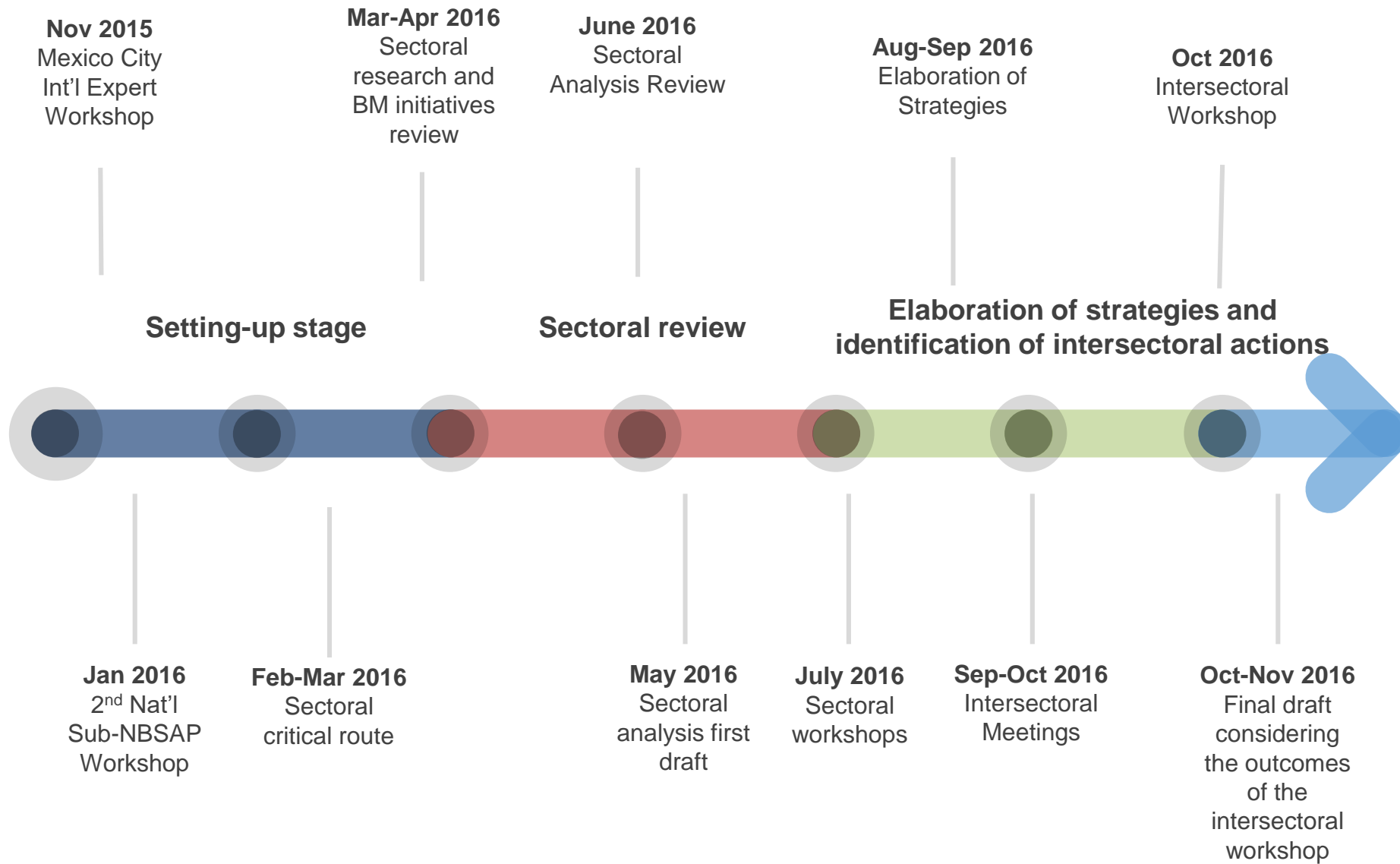


2019



**FAO STRATEGY ON BIODIVERSITY MAINSTREAMING**

# Strategies for Biodiversity Mainstreaming in the Agriculture, Forestry, Fisheries and Aquaculture and Tourism sectors



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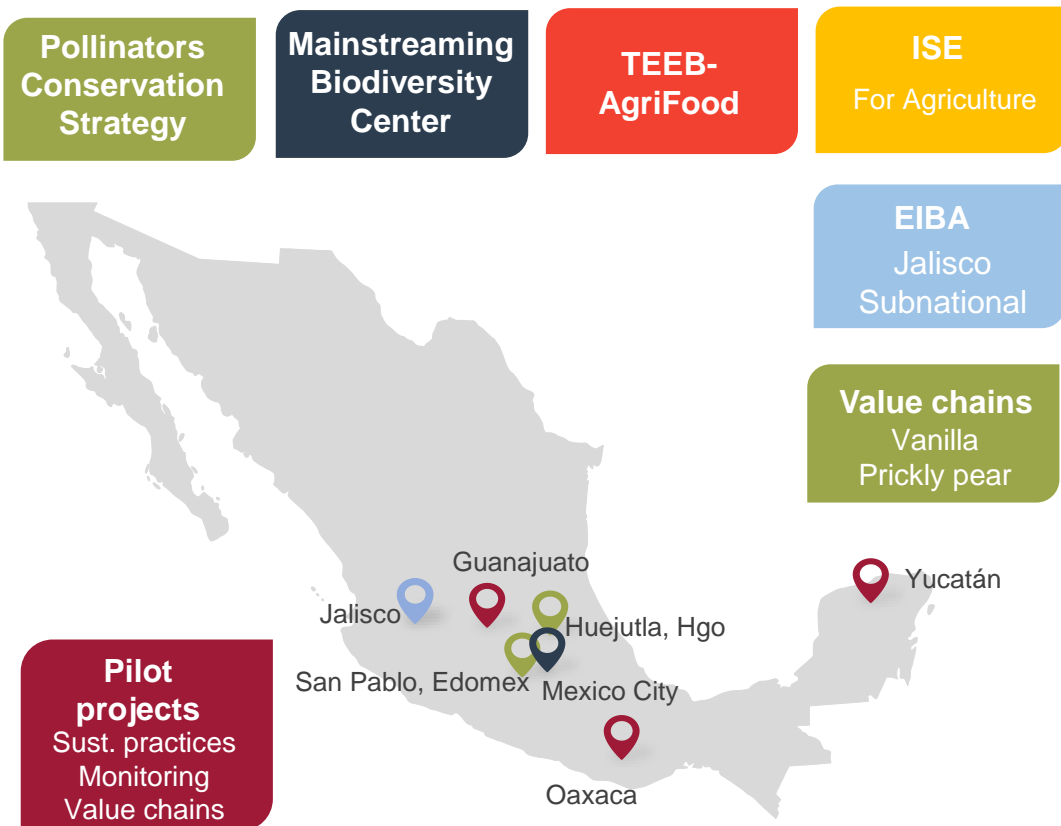
Trondheim Conferences on Biodiversity



# Biodiversity Mainstreaming in the Agriculture Sector

Environmental and Agriculture Sector Collaboration Agreement to preserve forests and strengthen the country's food sustainability at COP13 in Cancun

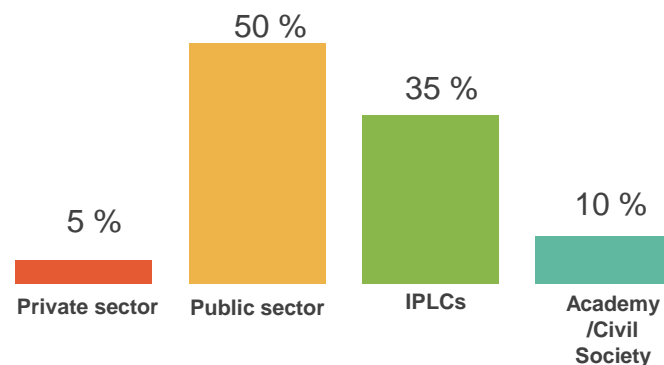
## Main projects



## Main Topics

- TEEB approach
- Agriculture, natural capital and business
- Value chains (strawberry, coffee, honey, palm oil, tequila & mezcal)
- Productive systems
- Normativity and legal framework
- Sustainable and biodiversity-minded practices
- CIMMYT: no tillage practices and MIF, campaigns to reduce agricultural fires

## Stakeholders



## Main activities

### Inter-sectorial coordination



### Capacity building



### Documents / Communication



# National System of Concurrent Incentive Cartographic Consultation (platform)



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Automated mapping system that allows the evaluation of national subsidy/incentives through spatial analysis tools:

<https://www.sinacic.mx/>

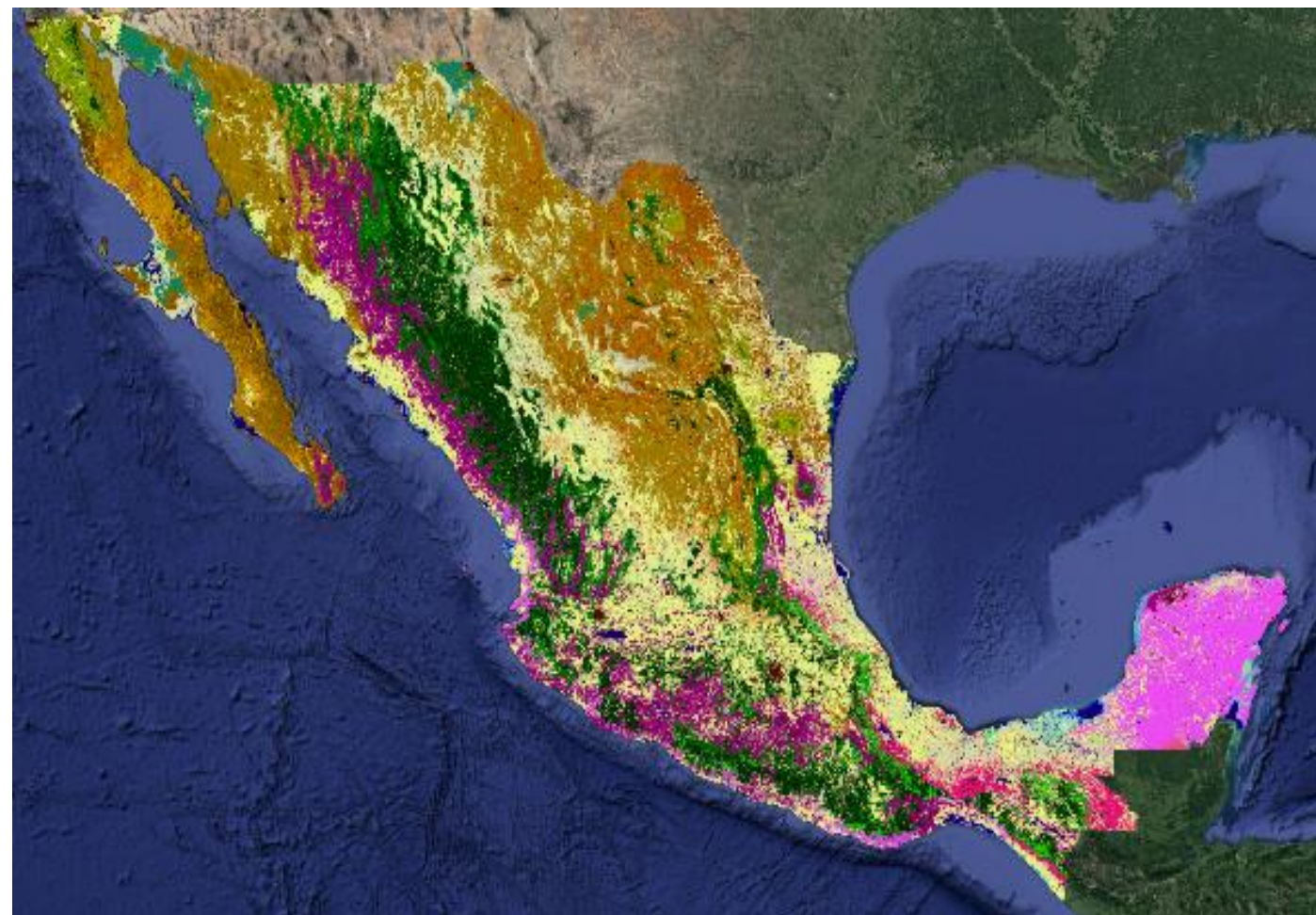
Example: unviable area because it affects ecological integrity and it is within a natural protected area



Entidad	Municipio	Área	Porcentaje
Chiapas	Acapetahua	29.21 ha.	28 %
Chiapas	Mapastepec	75.62 ha.	72 %

Resumen para el padrón de palma. (17485)

ANP	PSA	Frontera Agrícola	Landcover	Integridad ecológica	Aprovechamiento forestal
■	■	■	■	■	■





# Tourism sector



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## Mexico

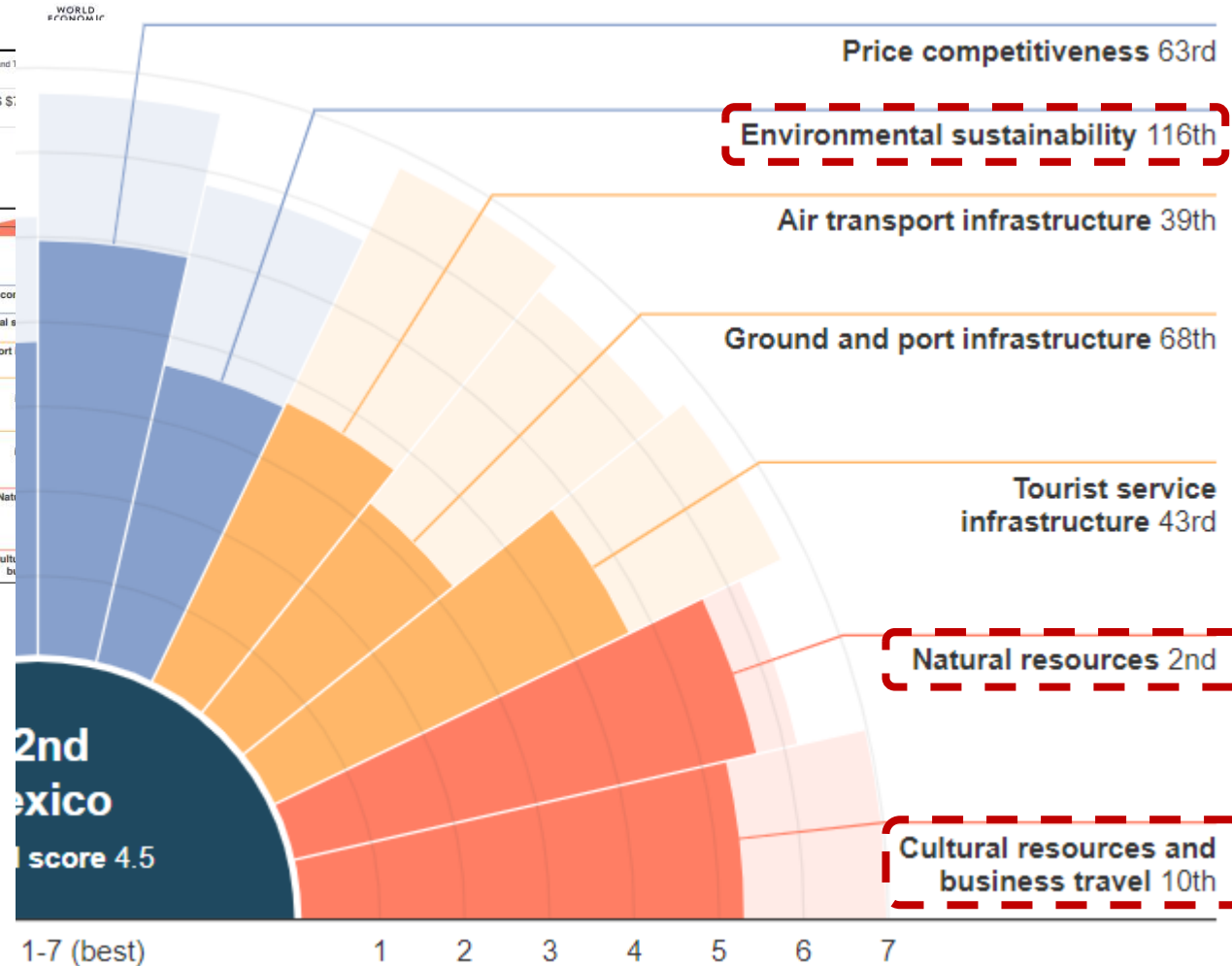
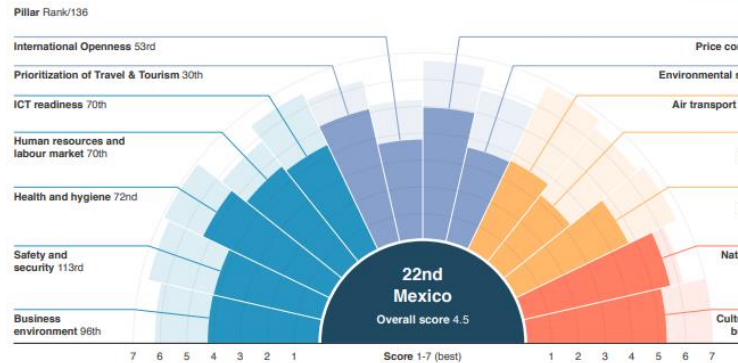
22nd /136

Travel & Tourism Competitiveness Index 2017 edition

### Key Indicators

International tourist arrivals	32,093,323	T&T industry GDP	US \$:
International tourism inbound receipts	US \$17,733.7 million	% of total	
Average receipts per arrival	US \$552.6	T&T industry employment	% of total

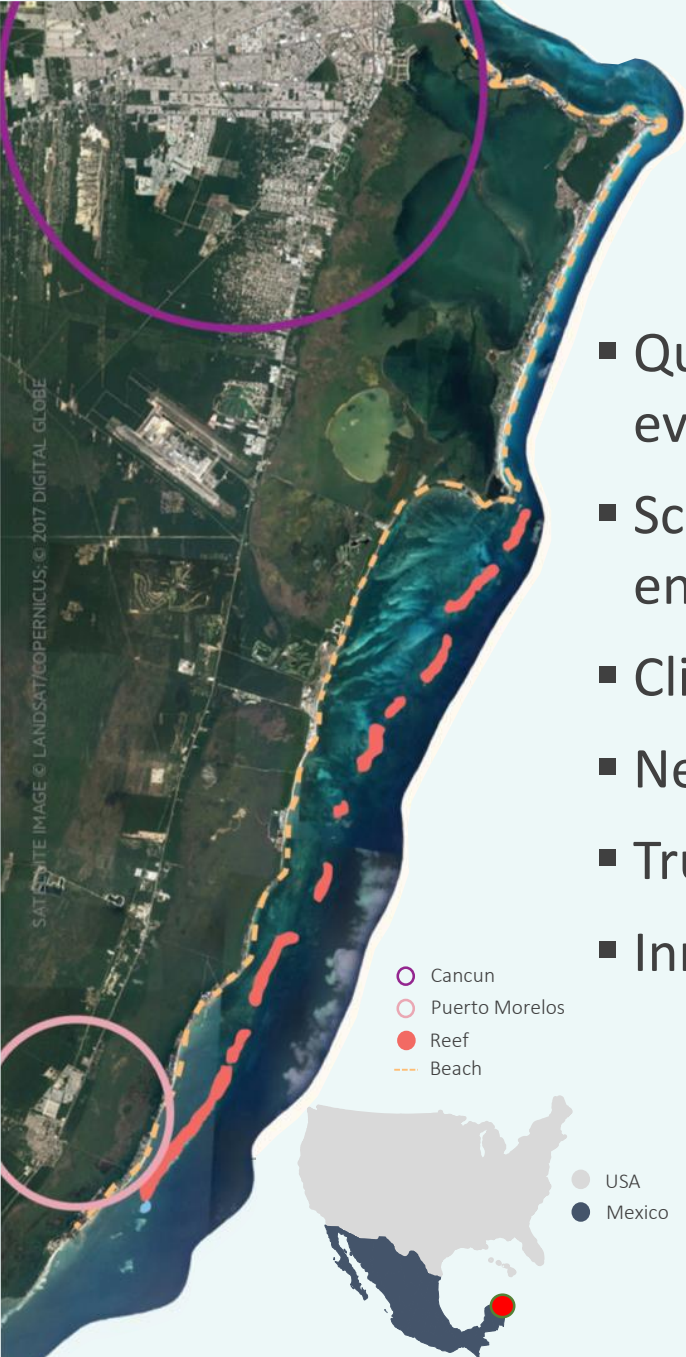
### Performance Overview



# Tourism sector

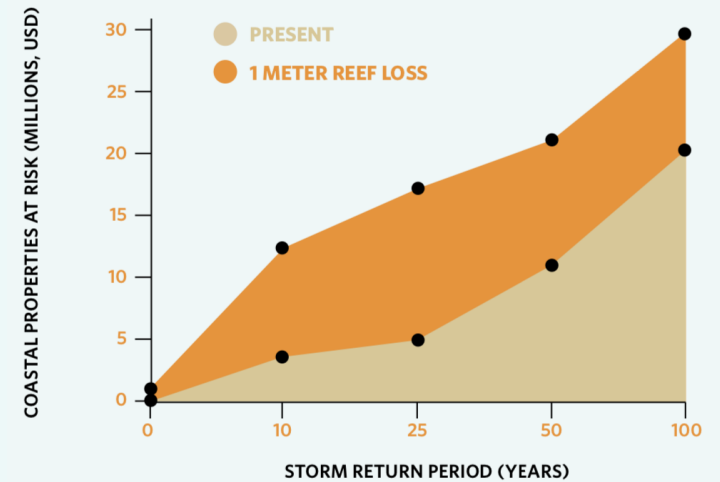
## Case: Quintana Roo Coastal Management Trust

- Quantification of nature values (data & evidence)
- Science based maintenance and restoration to ensure reef and beach health
- Climate change scenarios
- New deal @ investing in nature
- Trust feed by tourism industry
- Innovative partnerships



### FLOODING IMPACTS ON COASTAL PROPERTIES

Preliminary studies show that a loss of 1 meter of reef crest height would increase damages to built capital up to 300% in Puerto Morelos.



### Key players



State government



Federal government



Private sector



NGO

- 1 Policies
- 2 Legislation
- 3 Institutional structure
- 4 Budget
- 5 Stakeholders
- 6 Indicators/criteria

# Tourism sector



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## Strategy for Biodiversity Mainstreaming in the Tourism Sector

Sectoral steering document.

- 59 strategic action lines
- Built upon 2030 Agenda, the Aichi Targets and the NBSAP (ENBioMex)

## Ecosystem-based Adaptation in the Tourism Private Sector

Promote conservation and sustainable use of biodiversity through Climate Change Ecosystem-based Adaptation in 3 different regions of the country.

## Biodiversity Conservation Metrics in the Tourism Sector

Holistic approach covering from regulatory framework to financial mechanisms, biodiversity-minded metrics, pilot projects, capacity building and stakeholder's engagement.

## Strategic Frame for Tourism in Protected Areas

Alignment of public and private policies in protected areas' territories through land planning, nature values and cultural conservation, as well as local communities' sustainable development practices.

## Nature Based Tourism Strategy (Draft)

Description of Activities

- Review deliverables

Decision:

- Go/No-Go to Market

# Energy sector



ASEA is a recently created institution, linked to the Ministry of Environment and Natural Resources that regulates the impacts and supervises the environmental protection activities of projects in the Oil & Gas sector.

In charge of the environmental regulation of:

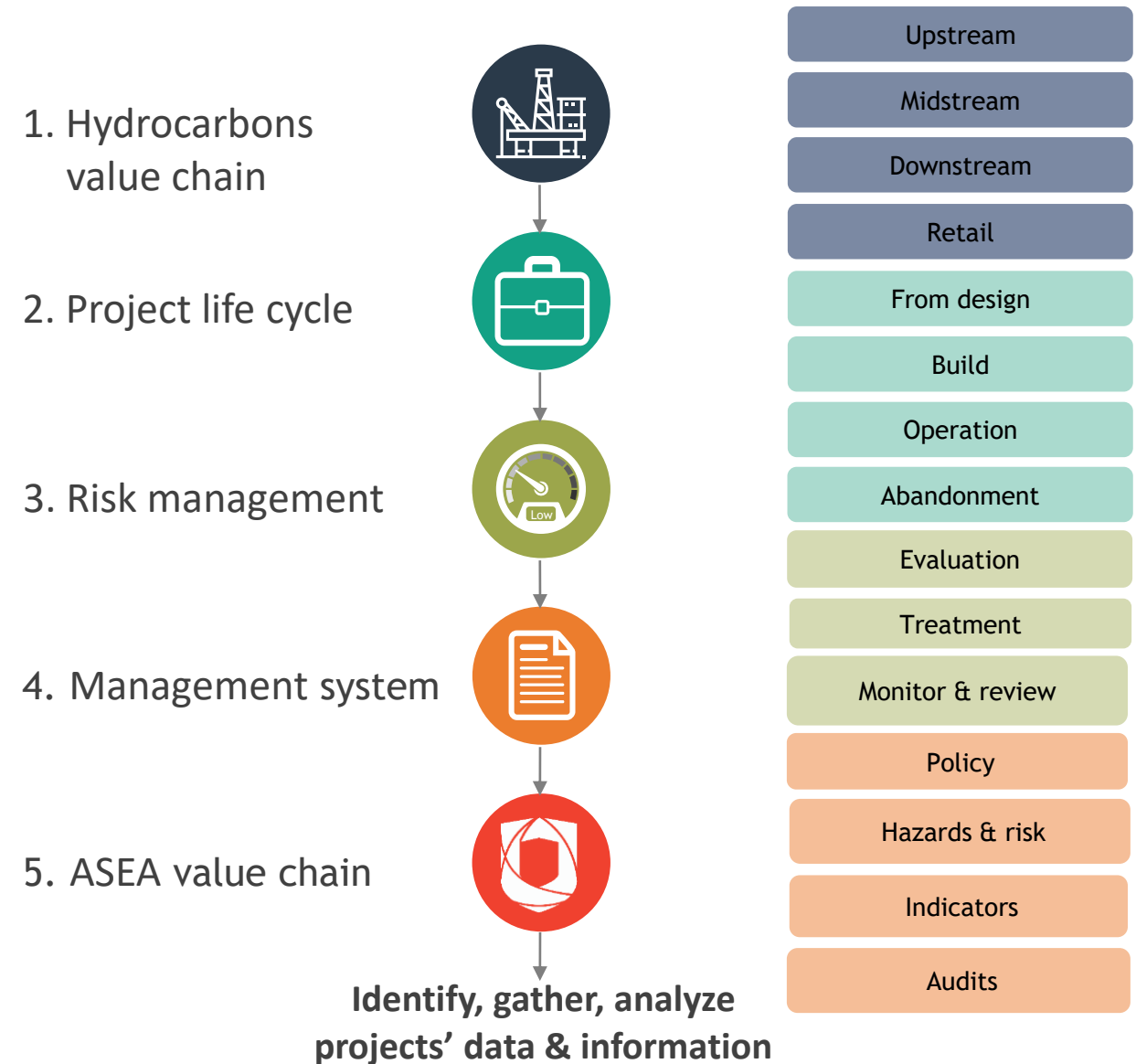
- 2.4M barrels of oil per day
- 6.5 Billion cubic feet of natural gas per day
- 9,300 in-land oil wells
- 250 oil & gas marine platforms
- 12,000 gas stations
- 60,000 Km of oil & gas pipelines
- 111 oil & gas stocking and distribution terminals
- 6 oil refineries
- 9 natural gas processing centres



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# ASEA's Initiative for Biodiversity Mainstreaming

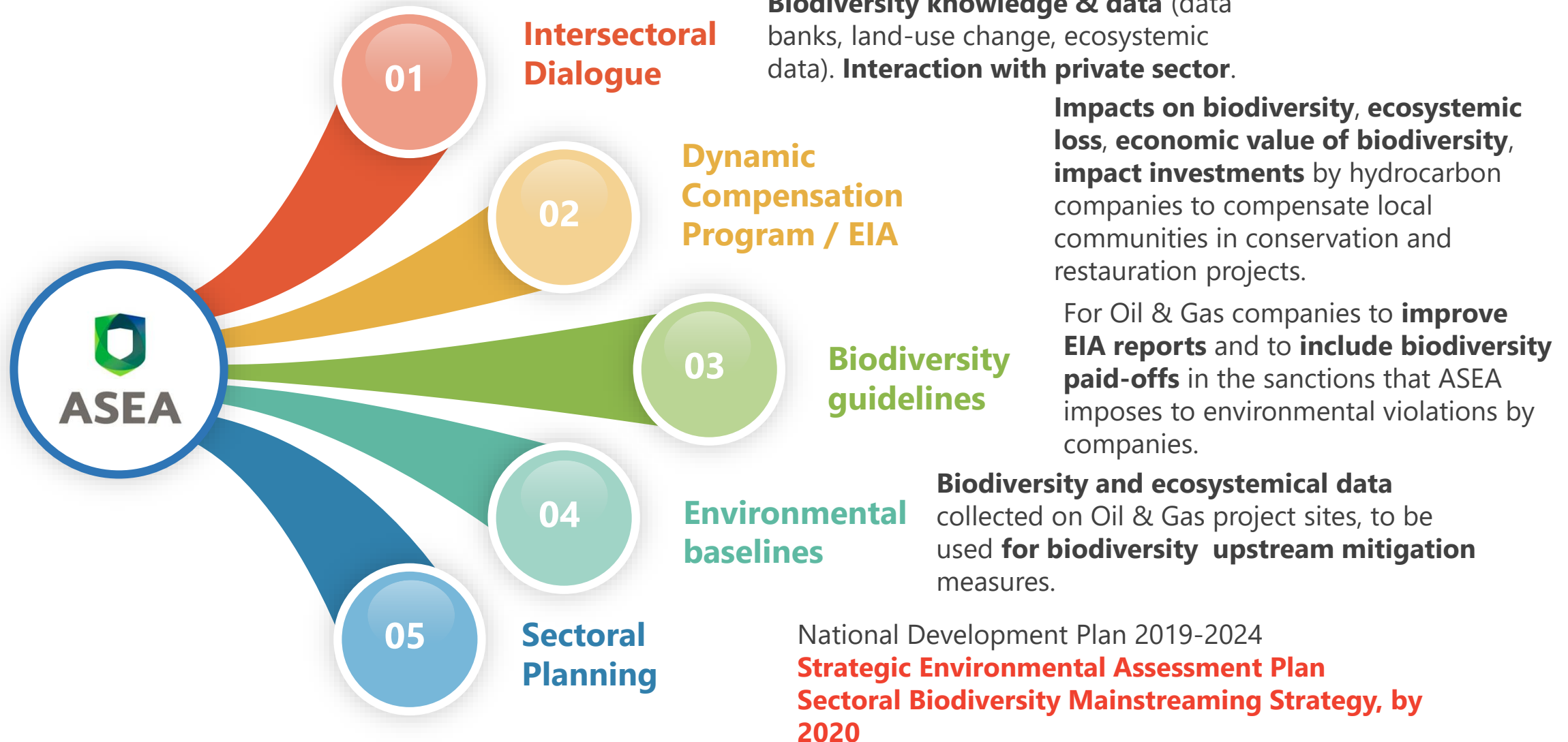
## Following Mainstreaming trend\*



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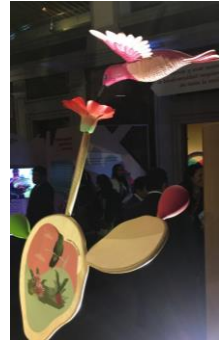
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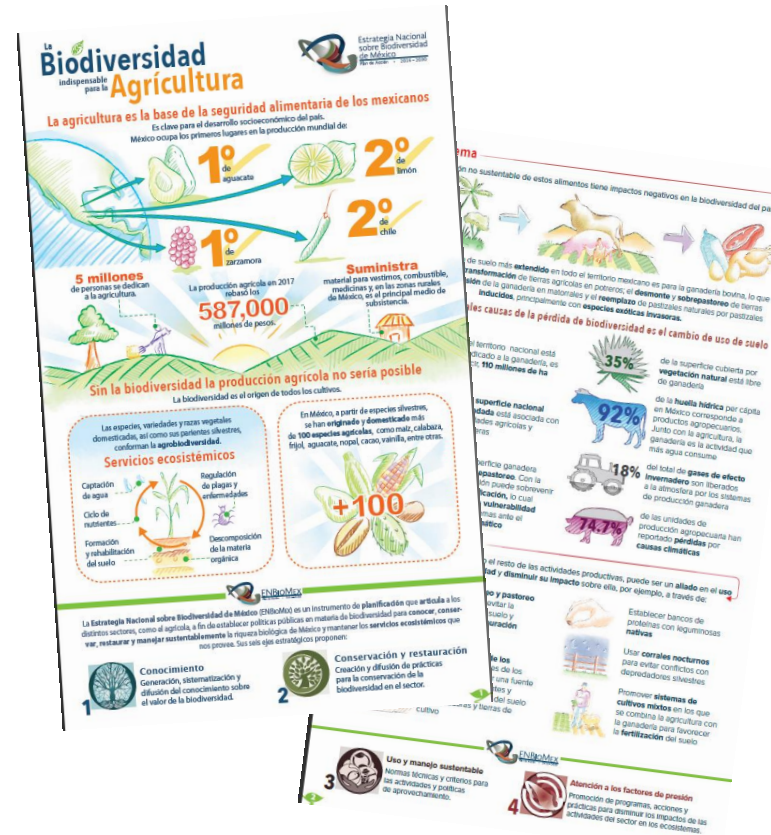
ASEA request CONABIO's Advice to develop its Biodiversity Strategy

# Public awareness a key tool

## Exposition



## Infographics



## videos



[https://www.facebook.com/search/top/?q=conabio%20mide&epa=SEARCH\\_BOX](https://www.facebook.com/search/top/?q=conabio%20mide&epa=SEARCH_BOX)

## Conferences



Biodiversity and agriculture with gender perspective  
Biodiversity and cattle ranching with gender perspective

# Post-2020 framework

## México's On-going efforts to build upon:

### Sustainable Development Goals

Sets the scene, engage, builds momentum



### Aichi targets

Conservation successes & failures  
Lessons learned  
Effectiveness of conservation actions

### FAO work

Political will leverage  
Process design  
Instruments, guidelines and tools  
Operationalization



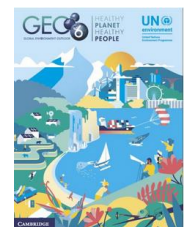
### IPBES & GBO / GEO

Scenarios & forecasts  
Action calls  
Communication (tools & data)  
Policy assistance



### NBSAPs

Set national scenario  
Establish national goals  
Set targets and indicators  
Intersectoral synergies



Clear understanding of financial needs  
Budgeting planning processes  
Impact investment

01

02

08

03

### International Cooperation

Capacity building  
Technical assistance  
Financial aid



07

04

06

05

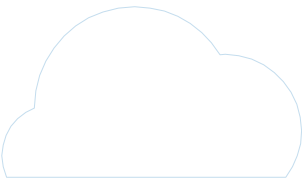
### Sectoral strategies

Promotes sectoral and inter-sectoral dialogue  
Establish sectoral goals  
Allows linkage between sectors and NBSAPs

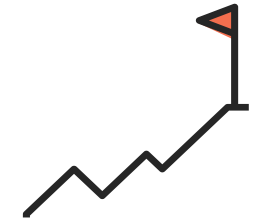




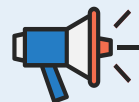
# What needs to be done to make Biodiversity Mainstreaming successful?



## Successful Mainstreaming Case



- Inter- and intra- sectoral
- Inclusive process
- Sectoral risks awareness



### COMMUNICATION

- Non-intrusive approach
- Priorities self-defined
- Int'l cooperation



### BUDGET

- NBSAP and its AP
- Sectoral Strategies
- Legislation
- Time-framed targets/steps



### STRATEGY

- Sectoral-defined priorities
- Joint analysis of sectoral targets



### VISION



### TEAM

- Capacity building
- Experts
- Innovation approach



### PLAN

- SDGs
- Aichi Targets
- Int'l agreements



### PARTNERSHIPS

- Institutional engagement
- Int'l Development Agencies
- Stakeholders
- Private sector
- Reciprocal mainstreaming



### RESEARCH

- Sound and valid data
- Indicators
- Statistics
- Assessments



# What can be built on the Mexican experience...



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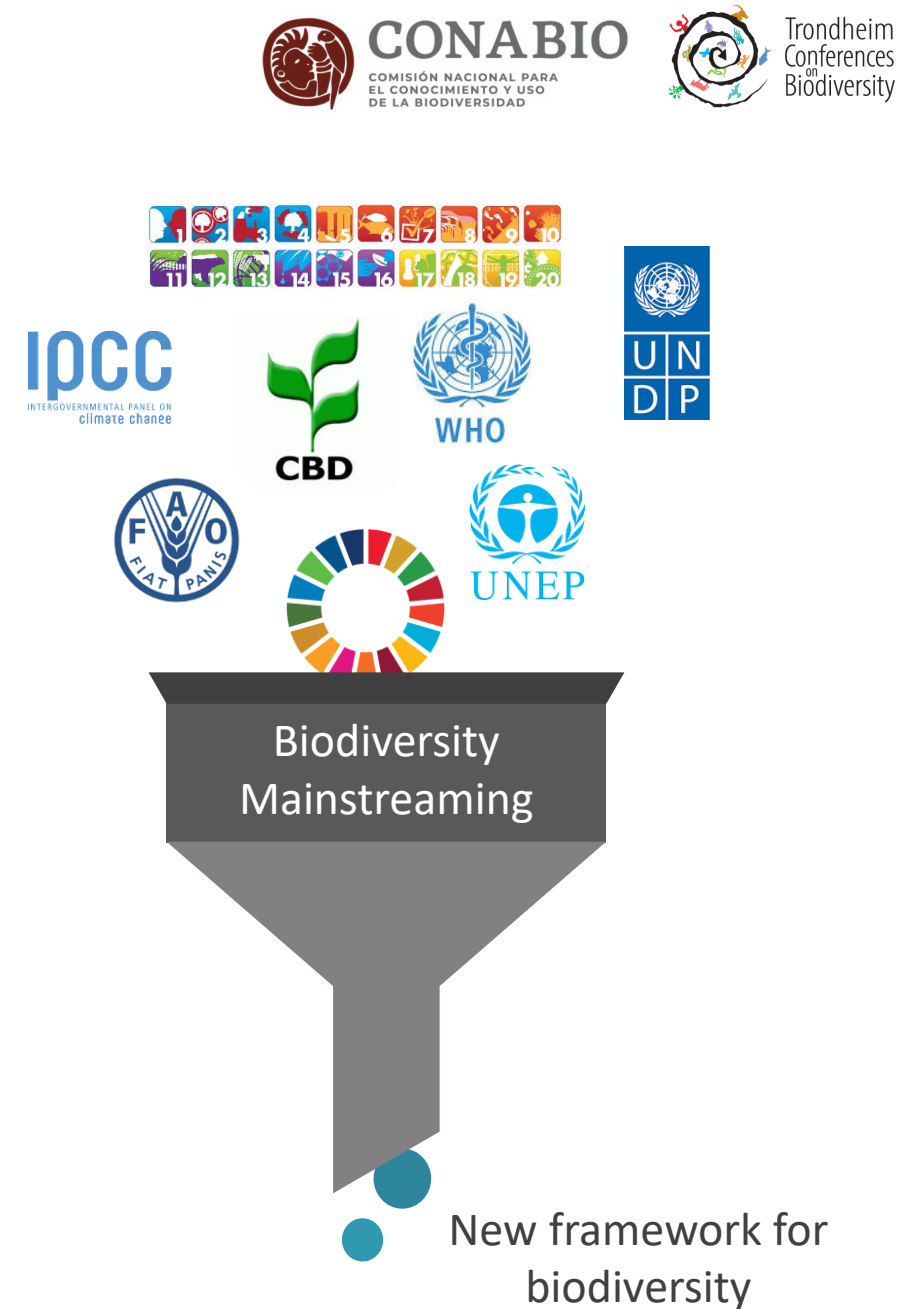


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- **Political will** is one, if not *the*, most important element for action.
- **International cooperation** for development is paramount.
- There is **no unique blueprint** for biodiversity mainstreaming.
- **CC is a prime common leverage agenda** for different sectors.
- **Time-framing strategies** to underpin action are of the highest relevance.
- **Understanding the different values for the different sectors** is of prime importance (i.e. biodiversity for agriculture v.s. biodiversity for tourism).

# Next steps for the post-2020 Framework

- **Continue to promote concrete measures for mainstreaming** (replicate FAO's process)
- **Make commitments in advance before COP15**
- **Make workable the new Biodiversity Mainstreaming Agenda from day one of adoption**
- **National resonance on IPBES-7**
- **NBSAPs implementation re-aligned**
- **Specify targets** of the economic & business sector to support (clear & specific)
- **Mandatory provisions @ local-level plans** (subnational).
- **Nature based solutions** → New technologies, new business models
- **Financing & data mobilization**





# Thank you

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