

Mexico and the KM-GBF

National Process

SEEA Webinar Series: Webinar 1

Using the SEEA for Monitoring and Informing the Global Biodiversity Framework

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MEDIO AMBIENTE

SECRETARÍA DE MEDIO AMBIENTE Y RECURSOS NATURALES



CONABIO

COMISIÓN NACIONAL PARA
EL CONOCIMIENTO Y USO
DE LA BIODIVERSIDAD



Assumptions:

1. The Mexican NBSAP (ENBioMex) has already a **2030 vision** and was formulated with a comprehensive approach that involves many actors and sectors that support the GBF.
2. The **Federal Institutions** are responsible for implementing the GBF at the national level by establishing National Targets within the scope of their authority.
 1. Responsible institutions have been identified based on attributions and competencies.
 2. The corresponding institution will be in responsibility of organizing the NT's implementation and follow-up, in collaboration with the institutions and other stakeholders.
3. Context: Mexico will change federal administration in October of 2024.

NATIONAL PROCESS



Mexican NT



Dissemination and communication materials



Review and update Monitoring system

National Report



Policy and institutional coherence (Policy Brief)



Cost-effectiveness of biodiversity financing

Governance Proposal



Mexican National Targets submission

Alignment process



Bilateral meetings



Voluntary commitments

Workshops

- Private sector
- Youth
- IPLC
- Subnational governments

Federal officials workshop



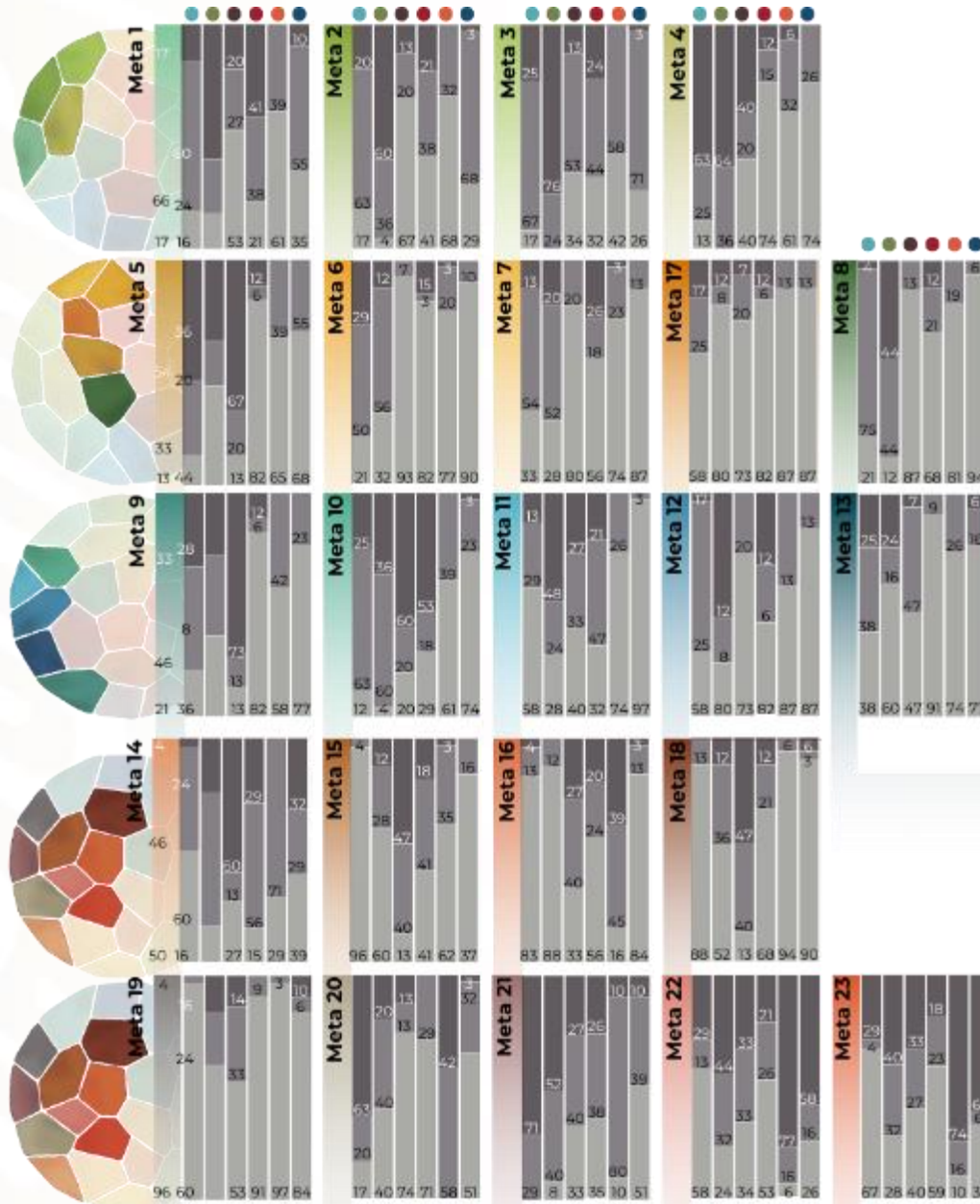
Current Progress

Misión 2030

Visión 2050

4 Objetivos al 2050

23 Metas al 2030



- Directa
- Eje 1. Conocimiento
- Eje 2. Conservación
- Eje 3. Uso y manejo
- Eje 4. Atención a factores de presión
- Eje 5. Educación ambiental
- Eje 6. Gobernanza



Misión

Visión 2030

6 ejes

24 líneas de acción

160 acciones





Mexican NT submission

Review

Jun 27 & 28th 2023



Federal officials workshop

144 Federal officials
28 Institutions

Intersectoral meetings



Identification of barriers, opportunities and means of implementation

Sept 6 & 7th 2023



Subnationals Meeting

63 Environmental Authorities of 32 States of Mexico
20 Economic Authorities of 15 States

Oct 26th and nov 6 & 8th 2023



CYBN Mexico

60 Young people from 15 States

Dec 5 & 6th 2023



IPLC

25 Indigenous People from 18 States

Current progress

In process			
8.2	1.1	2.1	2.3
		2.2	
1.2	1.3	7.1	7.3
7.4		12.1	13.2
	8.3		
7.5			
9.1	11.0	16.0	19.2

Pending validation					
1.3	4.0	6.2	15.0	17.1	18.0
	6.1	6.3		17.2	19.1
7.2	10.1	10.5	20.1		21.2
	10.2	14.0	20.2		22.0

Done				
3.1	3.2	10.3	12.2	19.5
		10.4	19.3	23.0



Next Steps

Monitoring system

- Indicators for each of the 47 targets
 - HL indicators
 - Component
 - Complementary
 - National indicators (ENBioMex included)

The screenshot displays the 'Sistema de seguimiento de la ENBioMex' (ENBioMex Monitoring System) interface. At the top left is the logo for the 'Estrategia Nacional sobre Biodiversidad de México' (National Strategy on Biodiversity of Mexico) for the period 2014-2030. The main title 'Sistema de seguimiento de la ENBioMex' is centered at the top. Below the title, a dark banner contains the text: 'Sistemas con los que se recibe el reporte de información ambiental y de los ecosistemas (SIEMEX) y otros de indicadores de México'. The interface is divided into two main sections: 'Ejes estratégicos' (Strategic Axes) on the left and 'Líneas de acción de cada eje estratégico y sus indicadores asociados' (Action Lines for each strategic axis and their associated indicators) on the right. Under 'Ejes estratégicos', six categories are listed with corresponding icons: 1. Conocimiento (Knowledge), 2. Restauración y conservación (Restoration and conservation), 3. Uso y manejo sustentable (Sustainable use and management), 4. Atención a los factores de presión (Attention to pressure factors), 5. Políticas, planes, programas y acciones (Policies, plans, programs and actions), and 6. Integración y gobernanza (Integration and governance). The 'Líneas de acción' section on the right shows four expandable items: 11. Generación, documentación y sistematización del conocimiento (Generation, documentation and systematization of knowledge), 12. Conocimiento tradicional (Traditional knowledge), 13. Promoción de la ciencia ciudadana (Promotion of citizen science), and 14. Desarrollo de herramientas para el acceso a la información (Development of tools for access to information).

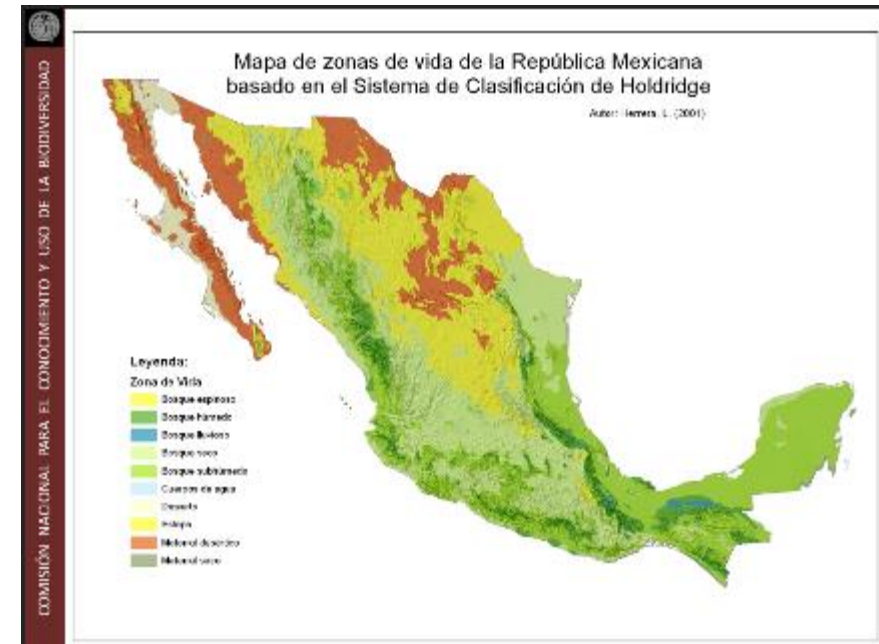
Ecosystem Accounts of Mexico

- Mexico's Ecosystem Accounts provide data for monitoring and tracking indicators of many international efforts, including the **SDGs and the KM-GBF**.
- These Accounts were prepared with the help of an **inter-institutional working group**, in which CONABIO played an essential role.



Ecosystem Accounts of Mexico

CONABIO contributed knowledge on the spatial coverage of Holdridge life zones, **Ramsar Site studies**, the **Species Red List**, and a proposal to use the **Ecological Integrity Index**, a synthetic indicator that incorporates the role of biodiversity in maintaining long-term ecological-evolutionary processes.



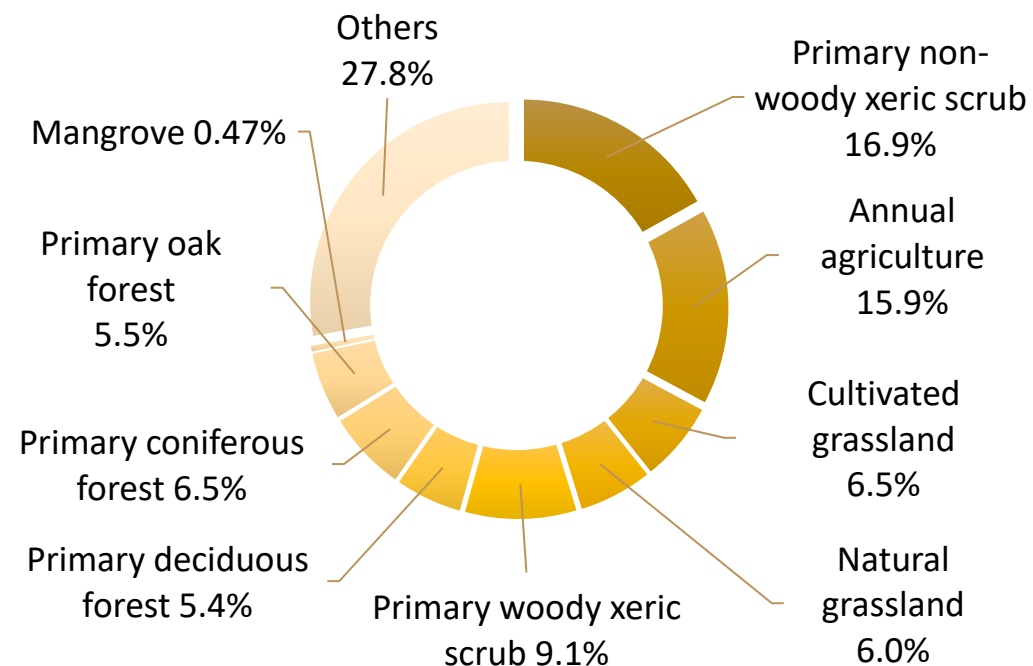
Ecosystem Accounts of Mexico

Data on **ecosystem extent** and **services**, such as recreational, aesthetic, and regulatory services, helps Mexico oversee its NBSAP (ENBioMex).

Indicators for the Kunming-Montreal Global Biodiversity Framework

A.2 Extent of natural ecosystems

National extent, 2018

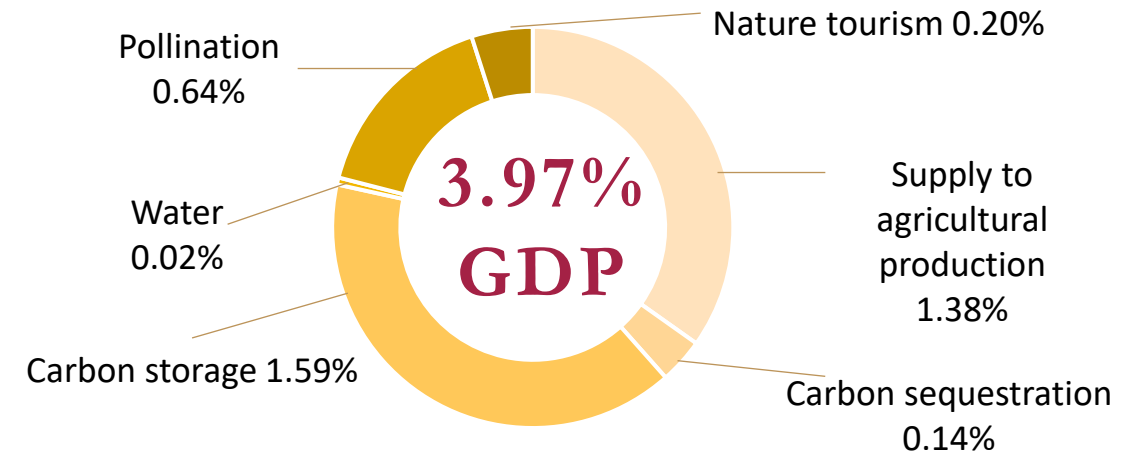


Includes natural ecosystems and land uses.

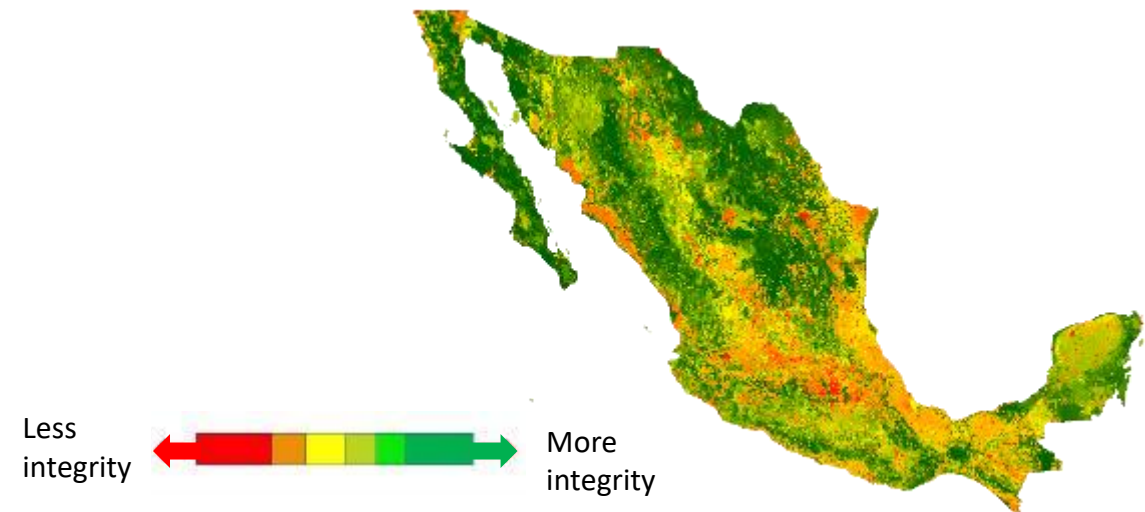
Ecosystem Accounts of Mexico

- In **October 2021**, the Natural Capital Accounting and Valuation of Ecosystem Services (NCAVES) project revealed its **first results**.
 - Extent accounts, 2002, 2007, 2011 and 2014
 - Condition accounts, 2004 and 2018
 - Ecosystem services, 2013
- The Ecosystem Accounts of Mexico were **updated and expanded** in **August 2023**.
 - Extent accounts, 2002, 2007, 2011, 2014 and **2018**
 - Condition accounts, 2004 and 2018
 - Ecosystem services, **2002-2021**

Percentage contribution of Ecosystem Services to National GDP



Ecosystem Integrity Index



Gracias

