

Forum of Experts on SEEA Ecosystem Accounting 2021

The NCAVES project in Mexico: Valuating Nature for Better Decision-making

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The NCAVES pilot in Mexico



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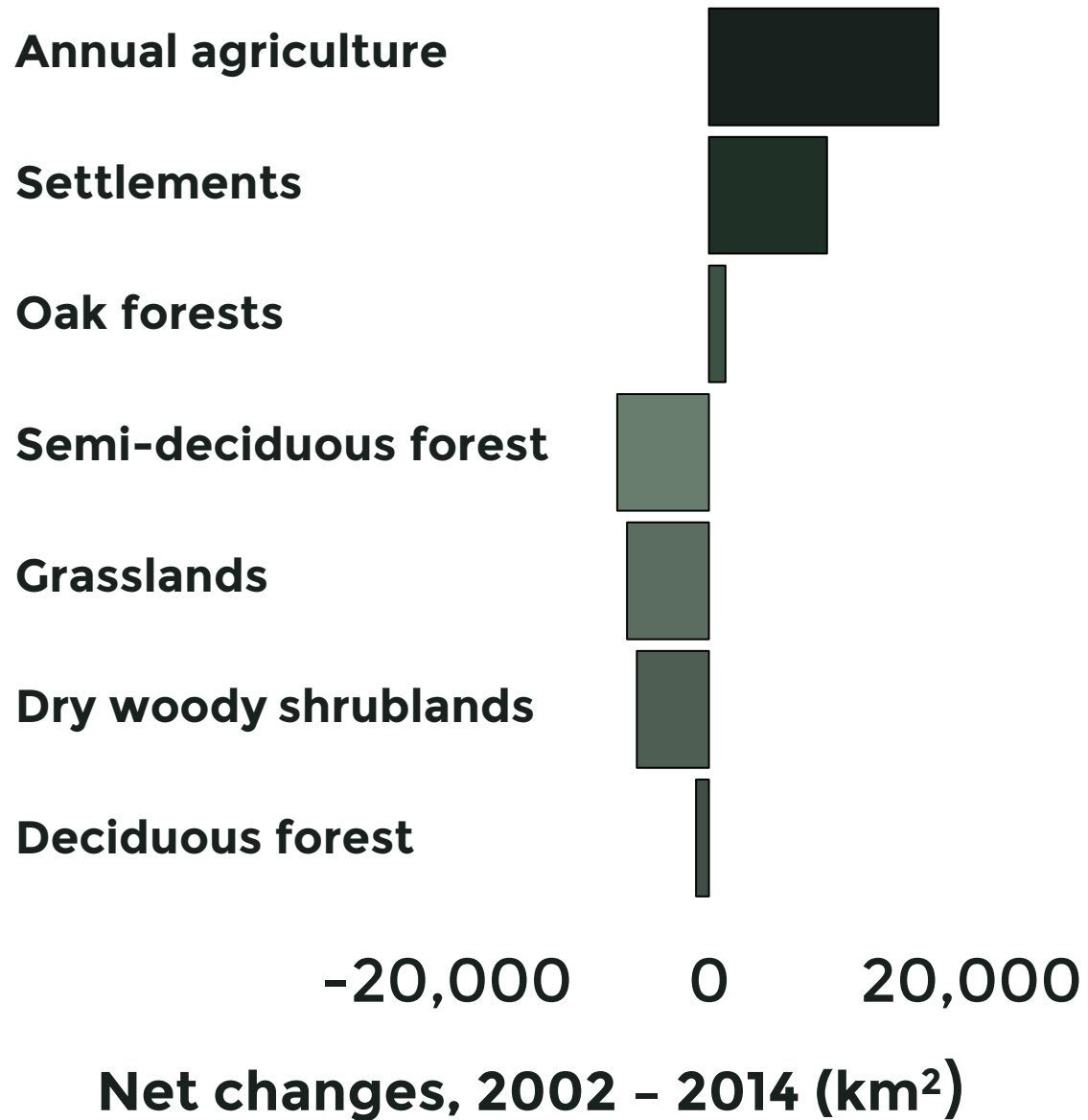
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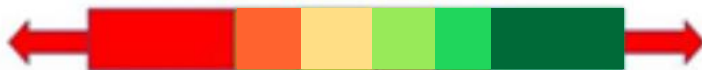
El Instituto de Ecología



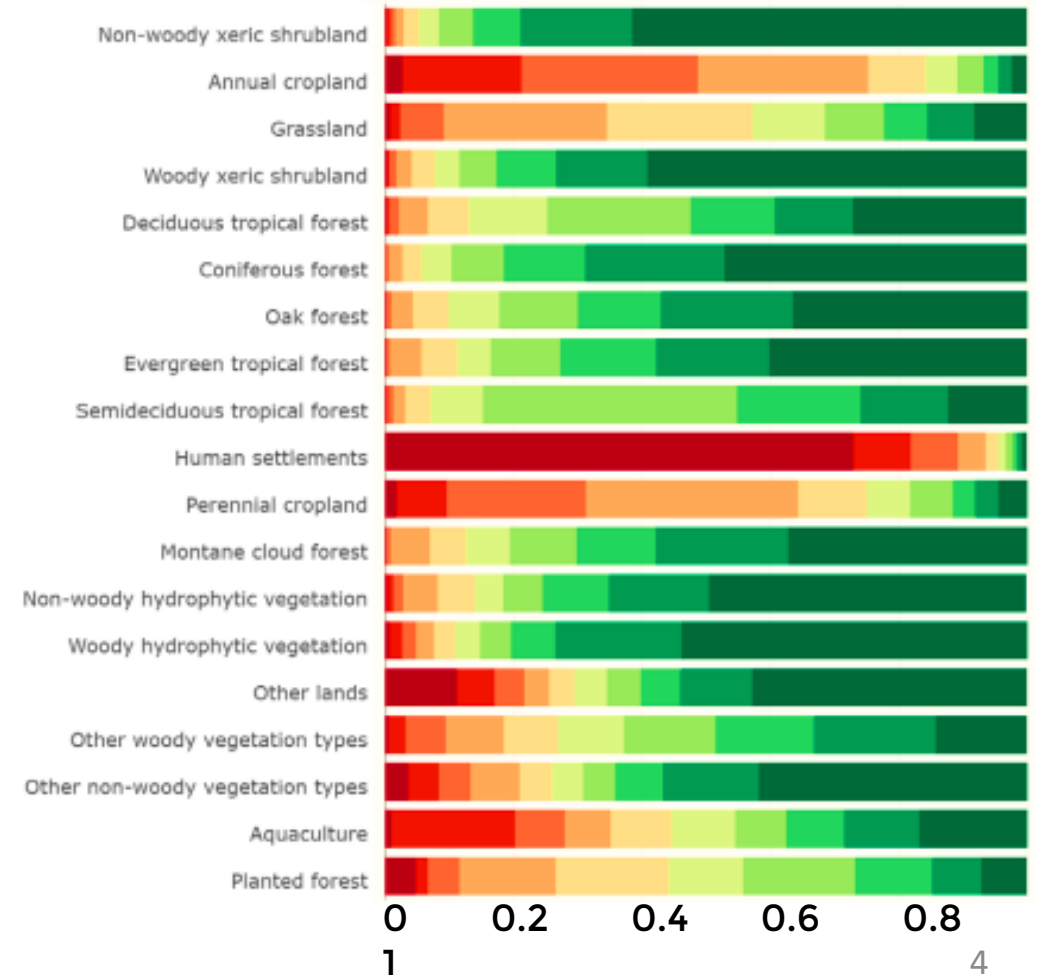
Extension accounts

Condition accounts

Ecological Integrity Index



Integrity Index, by ecosystem type



Proportion (%)



Natural Capital Index (NCI)

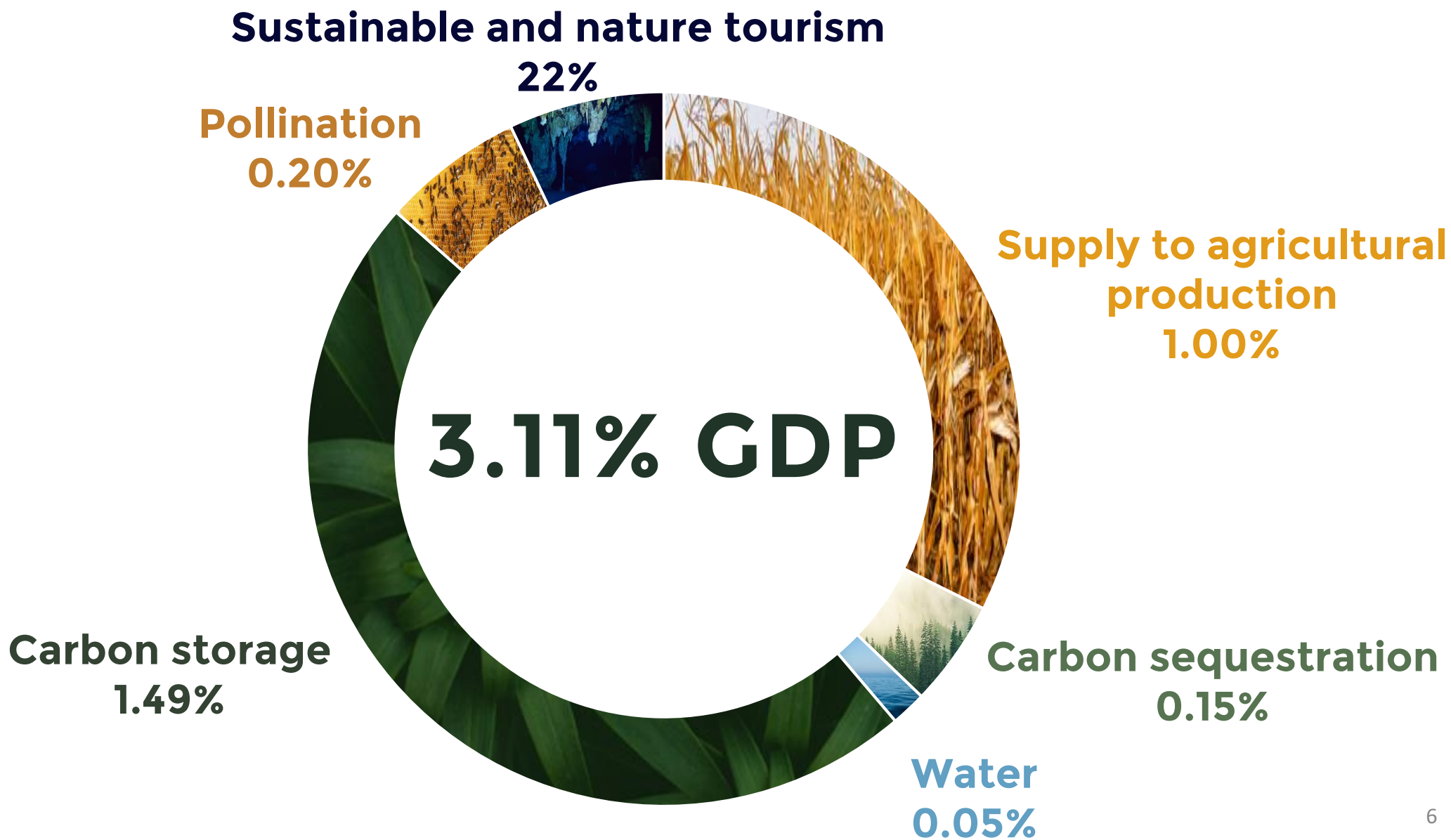
Generated by combining the Ecosystem Integrity Index (condition) with the ecosystem extension account

To 2018, Mexico preserves

65%

of its original natural capital, distributed through diverse ecosystems

VALUATION OF ECOSYSTEM SERVICES



NEXT STEPS

Further research & development

- Stronger links between **biophysical** & **valuation** accounts
- **Non-monetary** concepts and methodologies
- Mainstream geospatial/EO dimension
- Additional accounts and services (e.g. **biodiversity**, **coastal protection**)

Implementation

- Institutionalization (cross-cutting)
- Continued involvement of academia and business
- Studies at local level
- Policy scenario analyses
- Harmonization with relevant multilateral processes

SUSTAINABLE
DEVELOPMENT
GOALS



United Nations
Convention to Combat
Desertification



IN CONCLUSION

- Mexico's NCAVES experience demonstrates that the biophysical and economic components of ecosystems, and the services they provide, can be compiled into an **ecosystem accounting framework**.
- **NCA matters**. Ecosystem accounts are essential in decoupling economic growth from environmental degradation.
- Successful **implementation** for better decision-making requires a cross-cutting dialogue between sectors, data providers and users and the international context.

Thank you

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