



Présentation 24 septembre 2026

Atelier santé – GEO BON

Backup

« Mises en pratique des approches
globales de la santé dans le groupe
GEO BON (Group on Earth
Observations Biodiversity
Observation Network) – Timothée
Poisot (GEO BON) »

GEO BON

Vision et objectifs



GEO BON's Vision Statement And Goals

The Group on Earth Observations Biodiversity Observation Network (GEO BON) is a global network of researchers dedicated to improving the acquisition, coordination, and delivery of biodiversity information at the global, regional, and national levels.

Vision:

A globally coordinated biodiversity observation and monitoring network providing data and tools to decision-makers, scientists, and the public in all sectors and supporting conservation, management and sustainable use of the world's biodiversity and its contributions to people from local to global levels.

Mission:

GEO BON and its partners support the monitoring of biodiversity change through the coordination and collaboration among biodiversity observation networks, the generation of Essential Biodiversity and Ecosystem Service Variables, and the development of indicators, forecasts and various information services, making them readily available to all users.

GEO BON's Vision Statement And Goals

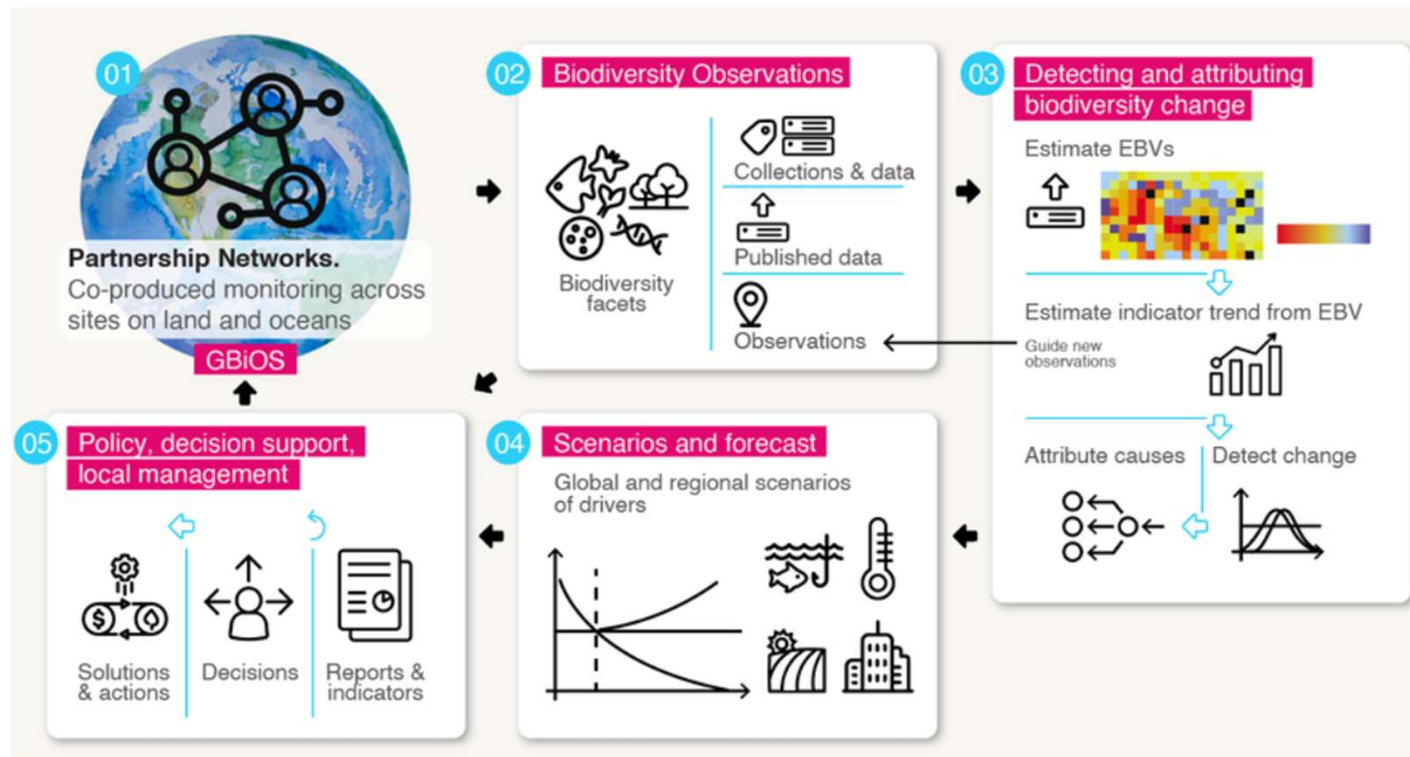
Values:

GEO BON adheres to and promotes a set of guiding principles for its members and maintains a [code of conduct](#) for all interactions.

Excellence	Provide high-level expertise in biodiversity science and monitoring to support research, policy and decision-making.
Collaboration and shared purpose	Support and encourage members, governments, companies and community institutions, and others to work together to advance the mission. Ensure each participatory effort can make a difference, and that participants are aware of that potential.
Transparency and Openness	Be clear and open about the processes used to gather and share biodiversity information. Learn and apply information in ways that generate new options and support open community engagement for effective biodiversity outcomes. When possible, use open software code repositories, e.g. github, and similar collaborative environments.
Inclusivity	Equitably incorporate and acknowledge diverse people, voices, ideas, and knowledge to support biodiversity monitoring and data integration and forecasts. Promote a culture of participation across nations, institutions, and people from all sectors that supports the engagement with the global community.

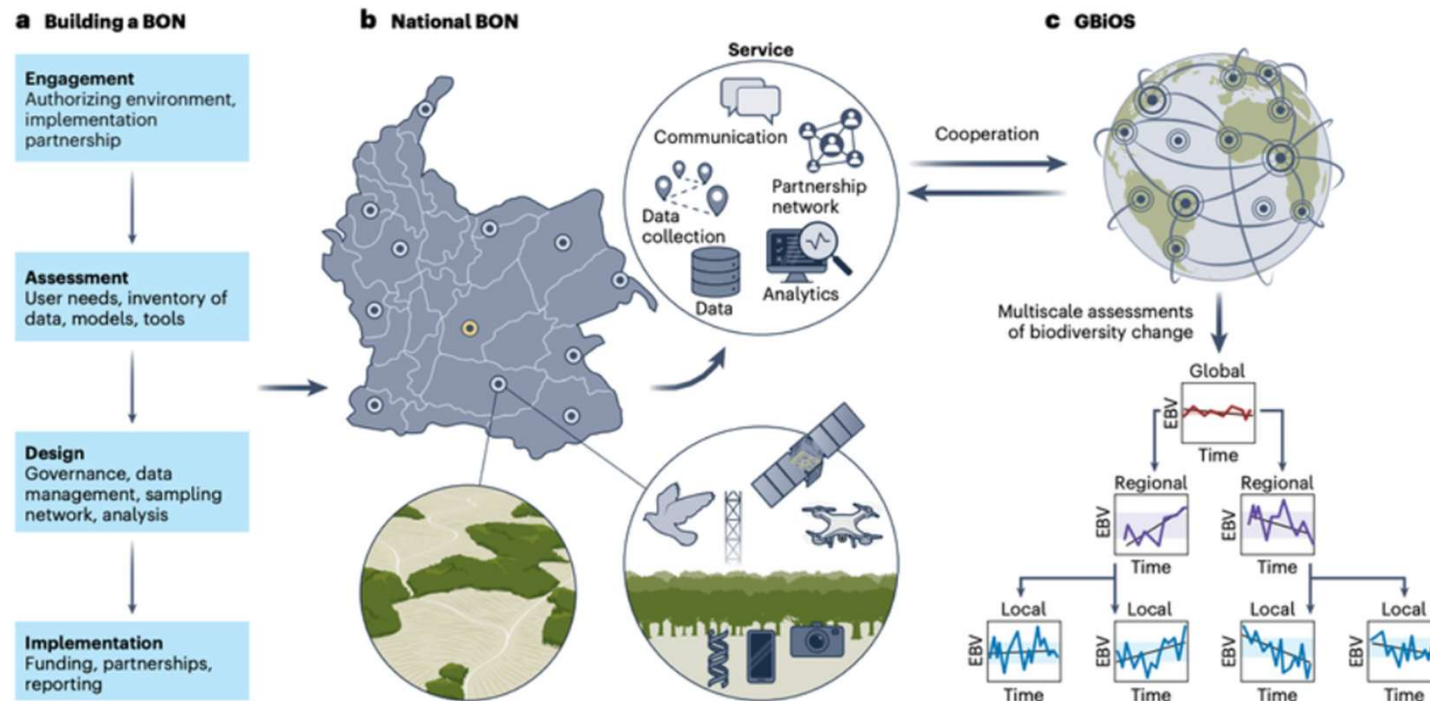
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Cadre « attribution et detection »



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Vers un Global Biodiversity Observing Systems (GBIOS)



GEO BON

Gouvernance - lead



Co-Chairs



Andrew Gonzalez
McGill University
Montréal, Canada



María Cecilia Londoño
Alexander von Humboldt Institute
Bogota, Colombia



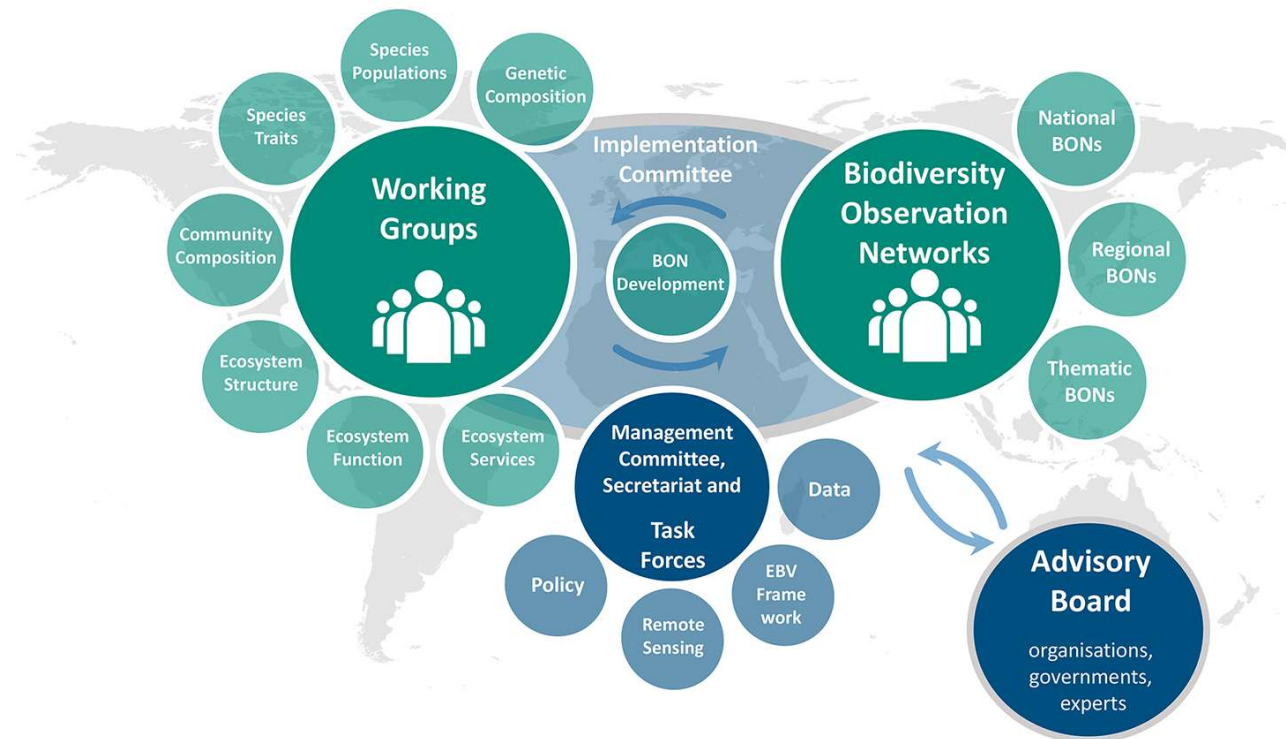
Alice Hughes
University of Melbourne
Australia



Haigen Xu
Nanjing Institute of Environmental Sciences
China

GEO BON

Gouvernance - organisation



GEO BON

Un groupe de travail « One Health »

The One Health Working Group aims to further the ambitious goals of the [One Health Joint Plan of Action \(2022-2026\)](#) to “mainstream the health of the environment and ecosystems into the One Health approach”, by

- Evaluating the relevance of existing [Essential Biodiversity Variables](#) to the One Health action goals
- Establishing case studies using [BON in a Box](#) to provide updatable information relevant to One Health stakeholders
- Outlining how the core principles of the [GBIOS](#) can be adapted or re-used for the surveillance of infectious disease

Over time, the working group will expand into a Knowledge-to-Action Hub, with the specific task to involve external stakeholders to

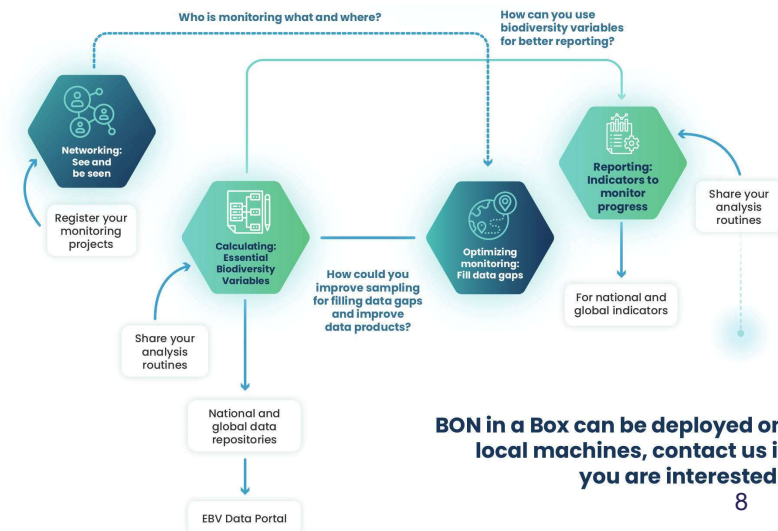
- Ensure the relevance of data products to their needs
- Assess the relevance of developing new Essential Biodiversity Variables for biodiversity and health
- Make specific recommendations on BON design to allow biodiversity monitoring as well as biosurveillance

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[expand title="About the One Health WG" expanded=true]
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Lead



Timothée Poisot
Université de Montréal



BON in a Box can be deployed on local machines, contact us if you are interested!