

GROUP ON EARTH OBSERVATIONS | GEO BON

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GEO BON - Group on Earth Observation Biodiversity Observation Network



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Protecting and managing biodiversity over the coming decades require better access to timely and comprehensive data and analyses. This is why the Group on Earth Observations is building the Biodiversity Observation Network — "GEO BON"—to serve as the biodiversity arm of the Global Earth Observation System of Systems (GEOSS).



What GEO BON does?

GEO BOM helps governments as well as local, regional and international initiative to improve their biodiversity monitoring capacities to fulfill international needs. GEO BOM is promoting synamics, collaboration and data sharing amongst the biodiversity observation community, researchers and the users of biodiversity information.

Why to engage with GEO BON?

- Share your expertise in national biodiversity monitoring with the world
- Learn about the latest news and advances in biodiversity observation
- Engage in the development of the 21st century biodiversity information system
- Apply GEO BON products in national biodiversity monitoring

GEO BON is a large network of scientists and biodiversity observation professionals. Be a part of it and engage with GEO BON.

GEO BON's mission

- GEO BON helps you to discover global, regional and national datasets
- GEO BON helps you to downscale global datasets for national application
- GEO BON develops Essential Biodiversity Variables (EBVs) for interoperable and cost efficient monitoring of different dimensions of biodiversity
- GEO BON develops BON in a Box, the open toolbox for biodiversity monitoring methods and guidelines
- GEO BON interlinks the diverse, stand-alone observation instruments and systems now tracking trends in the world's genetic resources, species and ecosystems
- GEO BON provides a single gateway to all the resources of GEOSS.