



The challenge

Current food systems do not support healthy people and the planet. Biodiversity and environmental health are the foundation of climate-resilient and sustainable food systems. CGIAR co-develops science-driven, nature-based solutions that translate into solutions at scale that deliver equitable, nutritious, resilient, and biodiverse food systems for all.

Our innovative approach

- We work to share evidence, methods, and experience to enable research and decision-making in support of transforming food, land, and water systems into an environmental and biodiversity solution.
- We are building capacity to convince decision-makers of the importance of environmental health and biodiversity in food systems research and equip them with the skills to apply evidence and methods.
- The Platform breaks down the current silos of thinking. Using the CGIAR Platform and scientific capabilities brings leadership to the critical debates on ecosystem health and biodiversity in global fora, including and beyond agriculture and food systems.



Environment
and Biodiversity
Impact Platform



ENVIRONMENTAL
HEALTH & BIODIVERSITY

Serving as a central hub for collaboration and capacity-building, the Platform informs policies and actions for resilience. We amplify CGIAR's innovations globally and advise investment decisions based on stakeholder engagement and research priorities.

We aim to:

- Foster global critical thinking, use of evidence, and appropriate metrics around the Impact Area to identify high-impact research areas on biodiversity, land, soil, and water.
- Increase internal capacity across the Action Areas through strengthening and sharing common tools, standards, data sets, cutting-edge science, and knowledge management.
- Engage for impacts and amplify CGIAR's external profile and voice by engaging in and shaping global policy discourse and by leading external communications plans to influence well beyond the agriculture and food sectors.
- Rethink research priorities and advise management on the identification and performance management of CGIAR Initiatives.

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So Far

- Established an internal community of practice, including representatives from all CGIAR Centers, the three Science Groups, and relevant Initiatives.
- Advanced in the development of the platform strategy.
- Successfully organized showcases at UNCBD - SBSTTA and UNFCCC (COP-28) with strategic partners (e.g., IFAD, Biovision, CRS).
- Engaged with UNCBD, UNCCD, IUCN, TNC, IFAD, Biovision, and CRS to align on a shared vision for addressing environmental health and biodiversity challenges.
- Developed the advanced framework of the platform's narrative.

Next steps

- **GBF Synthesis Papers:** Publish CGIAR research synthesis papers aligned with the Global Biodiversity Framework (GBF) across all five impact areas.
- **Platform Narrative and Strategy:** Share the Platform's narrative and strategy, including Pavilion presence at COP-16 CBD and COP-16 CCD.
- **Engagements:** Actively engage at national, regional, and global scales to promote environmental health and biodiversity, seeking partnerships and sustainable practices.
- **UN-Decade Partnership:** Form a strategic partnership with the UN-Decade on Ecosystem Restoration.
- **Portfolio Review:** Review and contribute to the portfolio of 2025-2027 research initiatives to ensure alignment with biodiversity goals.

