



Strategic planning 2025-2028

For a partnership that generates knowledge

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Message from the steering committee

The Biodiversité Québec scientific partnership was launched in 2022 during the COP15. This milestone marked the introduction of the online portal, the biodiversity observation data infrastructure, the biodiversity indicators, a learning hub, and the visualization and promotion of the data collected by the Québec Biodiversity Monitoring Network.

Three years later, we are proud to present our **strategic plan**. Developed over the past year with the participation of our collaborators and users, this exercise enabled us to assess the progress made and define a shared vision that addresses the scientific and societal needs related to understanding biodiversity and its transformations. Identifying our mission, vision, and values was a pivotal step, clarifying our capabilities, our purpose, and the strength of this partnership.

Because any strategic plan remains theoretical if it is put into action, we reaffirm the importance of our network of financial, scientific, and field-based collaborators. Their contributions support the work of our eco-informaticians, analysts, students, coordinators and researchers, who strive to enhance the portal, ensure the quality and validity of data and analyses, and share these advances with the biodiversity research and practice community.

Thanks to the commitment of researchers from the **Québec Centre for Biodiversity Science** (McGill University) and the Integrative Ecology Laboratory (Université de Sherbrooke), Biodiversité Québec provides a platform for knowledge sharing and dissemination built on collaboration and the co-creation of up-to-date knowledge across Québec. The integration of data from the Québec Biodiversity Monitoring Network makes it possible to widely share the essential fieldwork that helps us understand the impacts of climate change on biodiversity and ecosystems.

In short, **Biodiversité Québec is here to stay** and to continue strengthening an ever more robust research and knowledge community. We will keep supporting the development of new research and innovative tools through our data infrastructure and the commitment of all our members.



Every organization is guided by a shared purpose and common principles. At Biodiversité Québec, all partners are united by a shared vision, mission, and values that inform and guide our work and analyses.

Mission

The Biodiversité Québec Partnership provides information on the state of biodiversity and its changes, conducts scientific analyses, and provides tools to enhance decision-making.

Vision

Biodiversité Québec aspires to become a leading authority in monitoring the state of biodiversity and its changes by developing a robust platform, reliable tools, and rigorous analyses to support informed and sustainable management of Québec's ecosystems

Values

Transparency

Biodiversité Québec makes its data, methods, results, and analyses publicly accessible to foster a shared understanding of biodiversity issues

Neutrality

Biodiversité Québec maintains a neutral, independent, and impartial approach to monitoring, data collection, and data interpretation, relying on rigorous methods

Commitment to Nature

Biodiversité Québec is driven by a commitment to conserving biodiversity

Collaboration

Biodiversité Québec values collective intelligence and develops its projects in partnership with a broad range of collaborators

Scientific Rigor

Biodiversité Québec relies on established protocols, innovative technologies, and multidisciplinary expertise to ensure the scientific robustness of its work

Knowledge Sharing

Biodiversité Québec makes biodiversity knowledge accessible and actionable by adapting the information for a variety of audiences, fostering greater understanding and supporting informed decision-making



Strategic orientations and objectives

Orientation 1 : Structure and enhance biodiversity data

Objective 1.1 : Develop a reliable, structured, and open data infrastructure that promotes trust, accessibility, and the effective use and reuse of biodiversity data on the portal

Objective 1.2 : Promote collaboration and build capacity in data use to enhance the dissemination, integration, and uptake of biodiversity data across partner organizations and practices



Orientation 2 : Produire des analyses pour éclairer la décision

Objective 2.1 : Develop a structured dialogue among researchers, experts, and end users to better identify needs related to analyses, content, and decision-support tools

Objective 2.2 : Produce syntheses on the state, changes, and future trajectories of biodiversity, particularly in relation to the objectives of the Québec Biodiversity Monitoring Network

Objective 2.3 : Enhance the value of data from partners through targeted analyses

Strategic orientations and objectives

Orientation 3 : Strengthen collaboration and capacity building in biodiversity

Objective 3.1 : Strengthen the skills and expertise of key stakeholders through specialized training programs in biodiversity

Objective 3.2 : Create synergies with other institutions and organizations to optimize training resources and opportunities

Objective 3.3 : Get involved in scientific initiatives and large scale collaborative research efforts to enhance biodiversity knowledge

Orientation 4 : Enhance the visibility and accessibility of Biodiversité Québec's tools and expertise

Objective 4.1 : Promote the products, tools, and resources developed by Biodiversité Québec and ensure their recognition among stakeholders and target audiences

Objective 4.2 : Optimize the accessibility and user experience of the portal to better meet users' needs

Objective 4.3 : Establish strategic partnerships to facilitate the dissemination of Biodiversité Québec's tools and products to a broad range of users and partners

Objective 4.4 : Share projects carried out in collaboration with other organizations to strengthen the visibility and impact of Biodiversité Québec through joint initiatives



About Biodiversité Québec

The Biodiversité Québec web portal was officially launched in 2022 during COP15, held in Montréal. Established through a strategic partnership between the Ministère de l'Environnement, de la Lutte contre les changements climatiques, de la Faune et des Parcs (MELCCFP), the Québec Centre for Biodiversity Science (McGill University), and the Integrative Ecology Laboratory led by Dominique Gravel (Université de Sherbrooke), Biodiversité Québec was created to address key research needs and challenges related to Québec's biodiversity:



- Provide a complete and reliable data infrastructure to support analyses and projections of the state of biodiversity in Québec
- Disseminate data and analyses produced through the MELCCFP Biodiversity Monitoring Network
- Increase biodiversity literacy among Quebecers and improve public understanding of biodiversity-related issues
- Strengthen connections between field-based organizations and biodiversity scientists and researchers

The portal was conceived and developed using an innovative user-centered approach, through which we analyzed users' routes and designed features that respond to their real needs. With ongoing testing and simulation phases, the information technology team continually enhances the portal's efficiency, improves the user experience, and expands the scope of available data. Biodiversité Québec is jointly led by representatives of its three founding partners and is supported by an alliance of several dozen partners from the financial, field, and scientific sectors. The team includes experts from the MELCCFP, researchers, research professionals, biologists, and biodiversity informatics specialists. Funding is provided by the Natural Sciences and Engineering Research Council of Canada (NSERC) and contributions from partner organizations.





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