

G20 Initiative on Bioeconomy (GIB)

G20 High-Level Principles on Bioeconomy

Recognizing the remarkable potential of bioeconomy to contribute to building a sustainable future and fostering economic growth for all, the G20 Initiative on Bioeconomy (GIB) has initiated the international debate on this innovative, complementary productive paradigm. Its members have decided on ten voluntary, non-binding High-Level Principles on Bioeconomy, according to which bioeconomy activities are expected to:

1. Integrate and promote **sustainable development** across its economic, social and environmental dimensions, contribute to eradicating **hunger and poverty** and improving health and well-being, whilst ensuring global **food security and nutrition**.
2. Be **inclusive and equitable**, uphold the rights of all persons, including Indigenous Peoples and members of local communities, promote gender equality and the participation of all stakeholders.
3. Advance **mitigation and adaptation efforts against global climate change**, in line with applicable multilateral climate agreements.
4. Contribute to the conservation of **biodiversity**, the sustainable use of its components and the fair and equitable sharing of benefits arising from the utilization of genetic resources and associated traditional knowledge, subject to national laws and in line with applicable international agreements and instruments.
5. Advance **sustainable consumption and production** patterns and the efficient and circular use of biological resources, whilst promoting the **restoration and regeneration of degraded areas and ecosystems**.
6. Be developed through safe, secure and responsible use of **science, technology, innovation and traditional knowledge**, with potential benefits, risks and impacts assessed scientifically.
7. Benefit from **robust and coherent policy frameworks** that foster trade for bioeconomy products and services, market conditions, sustainable business models, decent jobs, local value creation and private sector and civil society participation.
8. Utilize transparent, comparable, measurable, inclusive, science-based and context-specific **criteria and methodologies** to assess their sustainability throughout the value chains.
9. Be fostered by **international collaboration and cooperation** that addresses global challenges, leverages complementary strengths, innovation and entrepreneurship and promotes financing, capacity building and sharing of best practices.
10. Be based on **country-specific** approaches and implemented in line with national priorities and regional and local circumstances.

* The applicable multilateral climate agreements referred to in Principle 3 include, but are not limited to, the Paris Agreement. The applicable international agreements and instruments referred to in Principle 4 include, but are not limited to, the Kunming-Montreal Global Biodiversity Framework (KMGBF).