

Biodiversity Credits

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Uncertainties Regarding the Effectiveness of Biodiversity Credits



What are Biodiversity Credits?

- **Definition:** A **biodiversity credit** is a **verifiable, quantifiable, and tradeable financial certificate** rewarding **positive biodiversity outcomes**, such as the conservation or restoration of **species, ecosystems, and natural habitats**.
- **Biodiversity Credits (Biocredits)** are gaining attention as a mechanism to finance biodiversity conservation and achieve the targets under the **Kunming-Montreal Global Biodiversity Framework (KMGBF)**.
- The KMGBF, established during the **15th Conference of Parties (CoP15)** of the **Convention on Biological Diversity (CBD)**, aims to promote **biodiversity conservation, sustainable use of natural resources, and equitable benefit-sharing**.
- **Key features:** It represents a **specific amount of land** or marine habitat conserved or restored over a fixed period.
 - Credits are **generated by non-profits, governments, landowners, or companies** and sold to **private entities** to fulfill biodiversity commitments.

- **Examples of Biodiversity Credit Schemes:** Terrasos, GreenCollar, ValueNature, CreditNature, Wilderlands.
- **Market Overview:**
 - **Current Market Value:** Estimated at **\$8 million** (World Economic Forum).
 - **Future Projections:** Expected to grow to **\$2 billion by 2030** and **\$69 billion by 2050**.

Biodiversity Credit Alliance (BCA)

- **Purpose:** A voluntary international alliance supporting the implementation of the **Kunming-Montreal Global Biodiversity Framework**.
 - Focuses on **Targets 19(c) and 19(d)** of the frameworks.
 - **Targets under KMGBF:**
 - **Target 19(c):** Businesses must monitor, assess, and disclose their **biodiversity risks, dependencies, and impacts**.
 - **Target 19(d):** Businesses must provide consumers with information to encourage **sustainable consumption patterns**.
 - **Mission:** Develop a **biodiversity credit market** with **science-based principles** to guide conservation efforts.
 - **Governance:**
 - **Secretariat:** Facilitated by **UNDP** and **UNEP Finance Initiative (UNEP FI)**.
 - **BCA Task Force:** Decision-making body comprising **methodology developers, standard setters, academic institutions**, and representatives from **Indigenous Peoples and Local Communities** (via the Communities Advisory Panel).
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Q1: What is the Green Credit Programme (GCP)?

The Green Credit Programme (GCP) is an initiative promoting environmental sustainability by incentivizing eco-friendly actions through tradable credits, encouraging industries, organizations, and individuals to adopt practices that support conservation, restoration, and sustainable resource management.

Source: DTE

Source: <https://vajiramandravi.com/current-affairs/biodiversity-credits/>

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