

Supporting Implementation of the Global Biodiversity Framework

Inclusive Ecosystem Restoration - Solutions for achieve the 2050 vision and the 2030 mission

The UN Decade on Ecosystem Restoration defines ecosystem restoration as “the process of halting and reversing degradation, resulting in improved ecosystem services and recovered biodiversity.” (UNEP 2021). In line therewith, PANORAMA Restoration is the Community for solutions that restore ecosystems and their functions with both ecological and positive socio-economic impacts on local communities.

The solutions cover drylands, forests, watersheds and marine ecosystems but could also involve restoration of pastures, agricultural landscapes etc. Restoring ecosystems supports communities to live in harmony with nature, to value and protect its functions and processes. An important aspect of restoring degraded landscapes is understanding the role of native species and conserving and/or reintroducing them appropriately.

The Restoration Community, co-managed by IUCN and GIZ, currently hosts about 80 solutions from around the world, often connecting concepts for reduction of degradation, biodiversity conservation, participatory planning and poverty alleviation.



The Tahiry Honko project: Community-led mangrove management to protect coastal ecosystems and livelihoods.

Assassins Bay, Madagascar

The project, co-managed by Blue Ventures and the Velondriake Association, aims to establish a sustainable mangrove payment for ecosystem services scheme based on carbon credits which will reduce deforestation and degradation and support the restoration of mangroves.

The project improved conservation of the 1,300 ha mangrove ecosystem, which hosts a wide array of biodiversity, such as bird, reptile and marine species.

Promoting voluntary mangrove reforestation through participatory mapping is critical to ensure that restoration and conservation can be continued without external financial support.



Yerba Mansa Project: reestablish the connectivity of people, plants, and the land in the Middle Rio Grande Valley.

The project supports the health of ecologically and culturally important native edible and medicinal plants. Restoration of native species and critical habitats improves biodiversity and supports ecosystem functions while drawing people into natural environments and into connection with the land.

Conserving the Andean Forest of the Galeras Flora and Fauna Sanctuary: is a success story supported by WWF Colombia for participatory ecological restoration that builds on formalized agreements between the Park Management and the surrounding communities to restore and conserve the protected area while also paying attention to the communities needs.

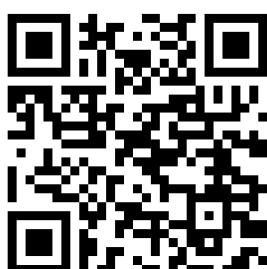


What is PANORAMA?

PANORAMA – Solutions for a Healthy Planet is a global partnership that will support both the long-term strategic framework for capacity development and the knowledge management component of the new Global Biodiversity Framework, by providing examples of what "implementation" looks like in practice. PANORAMA documents and promotes verified, replicable solutions across a range of conservation and sustainable development topics, enabling cross-sectoral learning and inspiration. It supports peer-to-peer knowledge exchange between practitioners through an online platform and further face-to-face and virtual formats.

Current Communities of PANORAMA include:

- PANORAMA Blue (marine and coastal)
- PANORAMA Restoration
- PANORAMA Cities
- PANORAMA Species Conservation
- PANORAMA Nature-Culture
- PANORAMA Conservation Areas
- PANORAMA EbA
- PANORAMA Business Engagement
- PANORAMA Agriculture & Biodiversity
- PANORAMA One Health
- PANORAMA Mitigation



Want to learn more?

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