

# USING BAMBOO AS NATURE BASED SOLUTION FOR THE UN DECADE ON ECOSYSTEM RESTORATION

February 2026

Recently, the efforts of INBAR ([International Bamboo and Rattan Organization](#)) to restore land across the Global South using bamboo as a nature-based solution [were recognized by the United Nations](#) (UN) under the [UN Decade on Ecosystem Restoration](#). This means that INBAR's restoration work is now counted among large-scale, best-practice initiatives around the world that are taking serious steps toward accelerating ecosystem restoration.

In October 2025, [Healing Nature with bamboo was recognized as one of four UN World Restoration Flagships](#). The World Restoration Flagship awards, led by the UN Food and Agriculture Organization (FAO) and the UN Environment Programme (UNEP), spotlight some of the most ambitious and promising large-scale restoration efforts to halt land degradation and ensure healthier, more resilient agrifood systems.

To celebrate this important recognition, the INBAR website has published an article that shows how bamboo is playing an essential role in rejuvenating degraded ecosystems, ending poverty, strengthening livelihoods, protecting biodiversity and storing carbon across the Global South.

INBAR wields its expertise to boost sustainability efforts across its [52 Member States](#), the vast majority of which are in the Global South. Working together with governments at all levels, leaders in the private sector and civil society organizations, INBAR explores South-South and triangular cooperation frameworks for developing inclusive sustainable development policies to help countries fully utilize the potential of native bamboo and rattan resources.

The UN recognized flagship primarily aims to harness the potential of bamboo in ecosystem restoration across nine Member States: Cameroon, Ecuador, Ethiopia, Ghana, Kenya, Peru, Sri Lanka, Uganda and Viet Nam. The flagship undertakes a diverse range of activities, including capacity-building workshops, innovative research, knowledge sharing, and the development of large-scale initiatives for scaling up and replicating best practices in [bamboo-based restoration](#). These actions help deliver a suite of benefits to local communities most vulnerable to climate change impacts.

The article summarizes the principal contributions of bamboo in ecosystem restoration:

- Bamboo planting and sustainable management can make a significant impact on [climate change mitigation](#).
- Bamboo plays a key role in conserving soil and protecting watersheds.
- Bamboo is a [powerful driver of sustainable livelihoods](#).
- Bamboo forests provide habitats for a [surprising range of biodiversity](#).



- Bamboo flourishes across 50 million hectares, most of which are in the Global South.
- Bamboo also contributes directly to at least [eight UN Sustainable Development Goals](#) and facilitates actions toward achieving REDD+ targets, the Paris Agreement commitments and the Aichi Biodiversity targets.

As part of the Kunming-Montreal Global Biodiversity Framework, INBAR's efforts align with the Framework's goals by using bamboo to foster biodiverse landscapes in the tropics and subtropics. To that end, INBAR Member States have pledged to use bamboo to restore 5.7 million hectares by 2030.

The article underlines that the world is realizing increasingly the outstanding qualities of bamboo that make it a truly nature-based solution for overcoming numerous challenges. The future is indeed bright for bamboo. For more information, INBAR's publications are open access and available through its [online resources portal](#).

## To know more

[Article in INBAR website](#)

[Article in INBAR website](#)

UNEP video [Meet bamboo, a wonder plant for ecosystem restoration](#)

[INBAR in Facebook.com](#)

[INBAR News](#)

[INBAR Bamboo as a Substitute for Plastic \(BASP\) Initiative](#)

[INBAR member States](#)

[INBAR partners and donors](#)

[News in FAO website](#)

[News on Decade on Ecosystem restoration website](#)

