

## Bamboo and rattan benefits for climate-smart country action plans

INBAR – the International Bamboo and Rattan Organisation – and its 43 Member States are at the COP 23 to highlight the benefits of bamboo and rattan to you.

Bamboo and rattan can help countries mitigate the effects of climate change through:

- **Large-scale carbon sequestration.** Well-managed bamboo forests can sequester significantly more carbon than similar tree forest areas.
- **Reducing carbon footprints of products.** Bamboo and rattan can replace materials with high carbon emissions, such as PVC, steel and concrete.
- **Using bamboo as energy source.** Bamboo charcoal is 100% renewable and emerging biogas technologies have the potential to supply clean power.

They can help adapt to the effects of climate change through:

- **Climate-smart housing.** We carried out an assessment of the effectiveness of bamboo construction after the earthquake in Ecuador.
- **Landscape management.** Ethiopia has included bamboo in its Sustainable Land and Water Management Programme.
- **Providing alternative income to local communities.** Over 8 million people in China have their livelihoods from bamboo.

INBAR and its 43 Member States urge you to include bamboo and rattan in your national plans to implement the Paris Accord. This is particularly relevant for Least Developed Countries.

INBAR is especially experienced in facilitating South-South and trilateral collaboration. On November 14 in the China Pavilion, INBAR launched a report on its efforts to facilitate South-South cooperation with bamboo and rattan over the past 20 years throughout the Global South. The report was published together with the UN Office of South-South Cooperation as part of its South-South in Action series.

INBAR stands ready to help.