



INBAR STATEMENT TO COP 21 HIGH-LEVEL SEGMENT

Bamboo and rattan benefits for climate-smart country action plans

INBAR – the International Network for Bamboo and Rattan – and its 41 Member States are at the COP 21 to highlight the benefits of bamboo and rattan to you.

Here is how bamboo and rattan can help countries combat climate change.

For climate change **mitigation**:

- **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 have more than 10,000 uses. They can replace materials with high carbon emissions, such as PVC, steel and concrete, also reducing pressure on use of forest timber resources.
- **Bamboo charcoal is 100% renewable.** An ideal local energy source for Africa and tropical countries. It helps protect against deforestation.
- **Bamboo for green electricity.** Emerging biogas technologies have the potential to supply clean power – at small and larger scales.

For climate change **adaptation**:

- **Climate-smart housing.** Bamboo building materials are strong and flexible. They protect millions of rural people from disasters such as flooding and landslides.
- **Landscape management.** Bamboo grows rapidly. It restores degraded lands and protects forests. It also helps regulate rural water flow and guards against soil erosion.
- **Rattan for forest preservation.** This plant brings income to forest communities, who, in turn, protect the forest to ensure a healthy rattan supply.

INBAR and its Members urge you to include bamboo and rattan in your national plans. This is particularly relevant for Least Developed Countries – and National Adaptation Programmes of Action.

Bamboo and rattan add value to climate change roadmaps and action. Are they in yours?

INBAR stands ready to help.