



The International Network for Bamboo and Rattan

In December 2011, the Bhutanese government inaugurated the first bamboo-framed, traditional-style house in the country. The house was designed and constructed by the International Network for Bamboo and Rattan (INBAR), the Ministry of Agriculture and Forestry, and carpenters from all over Bhutan, in Tingtibi, Zhemgang District. INBAR and the Bhutanese government are committed to testing bamboo as a safer alternative to timber in constructions. Bhutan is committed to maintaining forest cover of over 60% at all times, but is facing increasingly severe shortages of construction timber as its population grows and begins to urbanize. The earthquake-prone country also needs to identify alternative construction materials with earthquake-resistant properties.

The promotion of a sustainable use of Bamboo, carried out by INBAR, has a great international impact. The latter gives value to this strategic resource present in several countries to improve the quality of life of local communities. INBAR is already associated with 38 countries in the world with these objectives and others are becoming part of the Network. INBAR supports the countries and the actors interested with training courses, with technical assistance to implement demo projects and enhancing commercial international trade. In the news published in the Network website, different interesting experiences can be found on how Bamboo is used to produce energy, to feed chickens, or to build a bicycle and many other innovative uses.

To now more

[International Network for Bamboo and Rattan](#)

[Bamboo pioneered in Bhutanese construction](#)