Bamboo Users

Tejo Remy and Rene Veenhuizen
Bamboo Fiber Composite
Bamboo Supports SDGs

- **SDG 1:** End poverty in all its forms everywhere
- **SDG 7:** Ensure access to affordable, reliable, sustainable and modern energy for all
- **SDG 11:** Make cities and human settlements inclusive, safe, resilient and sustainable
- **SDG 12:** Ensure sustainable consumption and production patterns
- **SDG 13:** Take urgent action to combat climate change and its impacts
- **SDG 15:** Protect, restore and promote the sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, halt and reverse land degradation, and halt biodiversity loss
- **SDG 17:** Strengthen the means of implementation and revitalize the global partnership for sustainable development
Major Role in Green Economy
Bamboo for Construction

The Green School, Bali
Global map of potential distribution of bamboo within existing forest cover
Planned as a USD100 million programme, which will deliver a full range of support to countries:

- Knowledge sharing
- Capacity building
- Policy shaping
- Technical advice.
Launching GABAR at World Forestry Congress

- Provide renewable energy (SDG7)
  - Bamboo charcoal is sustainable and clean

- Building material (SDG11)
  - Bamboo bends; it does not break
  - Resilient to natural disasters

- Promote sustainable production (SDG 12)
  - Global trade USD60 Billion

- Combat climate change (SDG 13)
  - Bamboo is a carbon sink

- Restore ecosystems (SDG 15)
  - Healthy rattan needs healthy forests
  - Bamboo restored 80,000 Ha in India
Costs/Benefits of Bamboo Plantations
Chishui County, Guizhou Province
Total plantation: 38,466 h. of which 30,066 ha bamboo plantation.
Species: *Dendrocalamus farinosus* and *Bambusa rigida*
The Bottom of the Value Chain
Investing in Bamboo Makes Sense
TELL US ABOUT YOUR GOOD WORK WITH BAMBOO AND RATTAN.  
WE'D LIKE TO TELL THE WORLD.

Do you have innovations, expertise or ideas to share on bamboo and rattan development?

**GABAR welcomes contributions to the knowledge base of the Global Assessment of Bamboo and Rattan.**

- **Published research**, technical reports and studies
- **Project results** and case studies
- **Technologies**, innovative products and designs with bamboo and rattan
- **Business models** and examples of value chains for bamboo and rattan products
- **Links to useful information** (web services, maps, data, etc.)

**Open to all organizations, experts, enthusiasts**

A wealth of practical information exists in national forestry, agriculture, research and academic organizations, and with specialists and practitioners worldwide. The GABAR knowledge base provides a platform where this information can be easily found and widely shared.

**How to contribute**

A web platform will soon be ready for sharing information.
Today you can send your questions, comments or information to gabar@inbar.int

All contributions remain the property of the author or contributing organization, who will receive full credit.
Putting GABAR Into Action

GABAR - Global Assessment of Bamboo & Rattan

Global Green Development Agenda

Conventions, Global Initiatives

Development Partners Agendas

Regional Strategies & Action Plans

National Plans
- Statistics, economics, bamboo & rattan added value

Knowledge & Evidence Base
- State of Bamboo & Rattan (global, regional, local)
- Country info & Assessments
- Capacity Building and Training
- Economic Assessments
- Investment Options (ecosystems, livelihoods)
- Green Economy Strategies & Solutions

Evidence, learning & Scenarios

Bamboo & Rattan Experts & Partners Worldwide

Global Inventory
Evidence & Expertise
- Demonstration projects

South-South Collaboration & Learning

INBAR, Members, Partners
Global Forest Resources Assessment 2010
Main report

Global Forest Resources Assessment 2015
How are the world's forests changing?

GABAR Report in 2020

Forest Resources Assessment 2020
GABAR 2020
INBAR Strategy 2015 - 2030

From Research to Development

INBAR provides services and expertise for countries and development partners for environmental security and improved rural livelihoods.

Argentina, Bangladesh, Benin, Bhutan, Cambodia, Cameroon, Canada, China, Colombia, Costa Rica, Democratic Republic of Congo, Egypt, Ethiopia, Fiji, Fiji Islands, France, Georgia, Guatemala, India, Indonesia, Jamaica, Kenya, Lao People’s Democratic Republic, Malaysia, Mozambique, Myanmar, Nepal, Nigeria, Pakistan, Peru, Rwanda, Senegal, Sierra Leone, Sri Lanka, Tanzania, Thailand, Togo, Uganda, United States and Viet Nam.
• Policy influence
• Capacity building
• Information management
• Applied field research
INBAR Established - Nov 1997

SIGNING CEREMONY OF THE AGREEMENT ON THE ESTABLISHMENT OF INTERNATIONAL NETWORK FOR BAMBOO AND RATTAN
• High-level meeting in Beijing, China
• Technical forum in Sichuan Province, China
• Details to be confirmed
• Interim report GABAR
• First results of Strategy