

TIME FOR
**BAMBOO &
RATTAN**



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Tejo Remy and Rene Veenhuizen





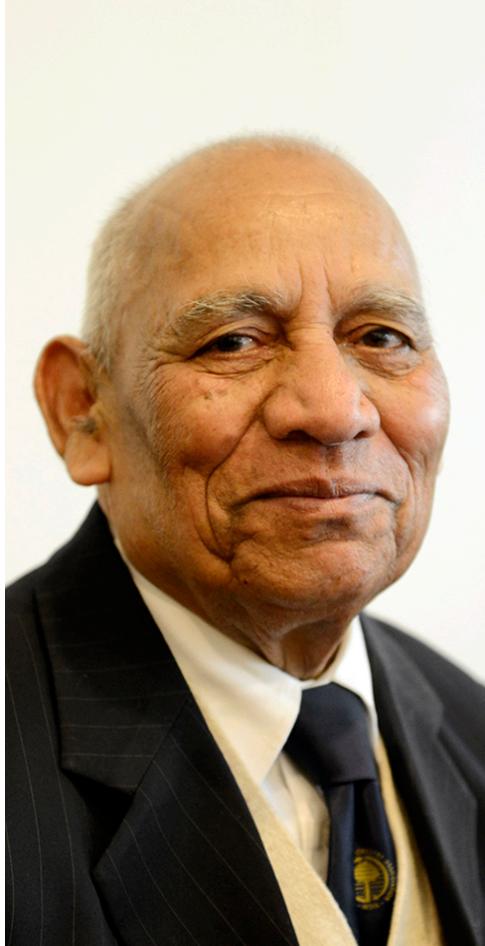
PAKISTAN

PALAU

PANAMA

LESOTHO





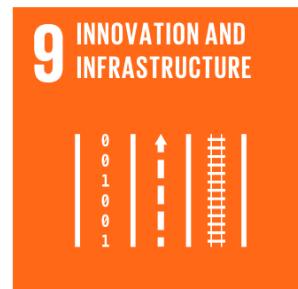
D.N. Tewari



Zhu Zhaohua

Bamboo Fiber Composite







- **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





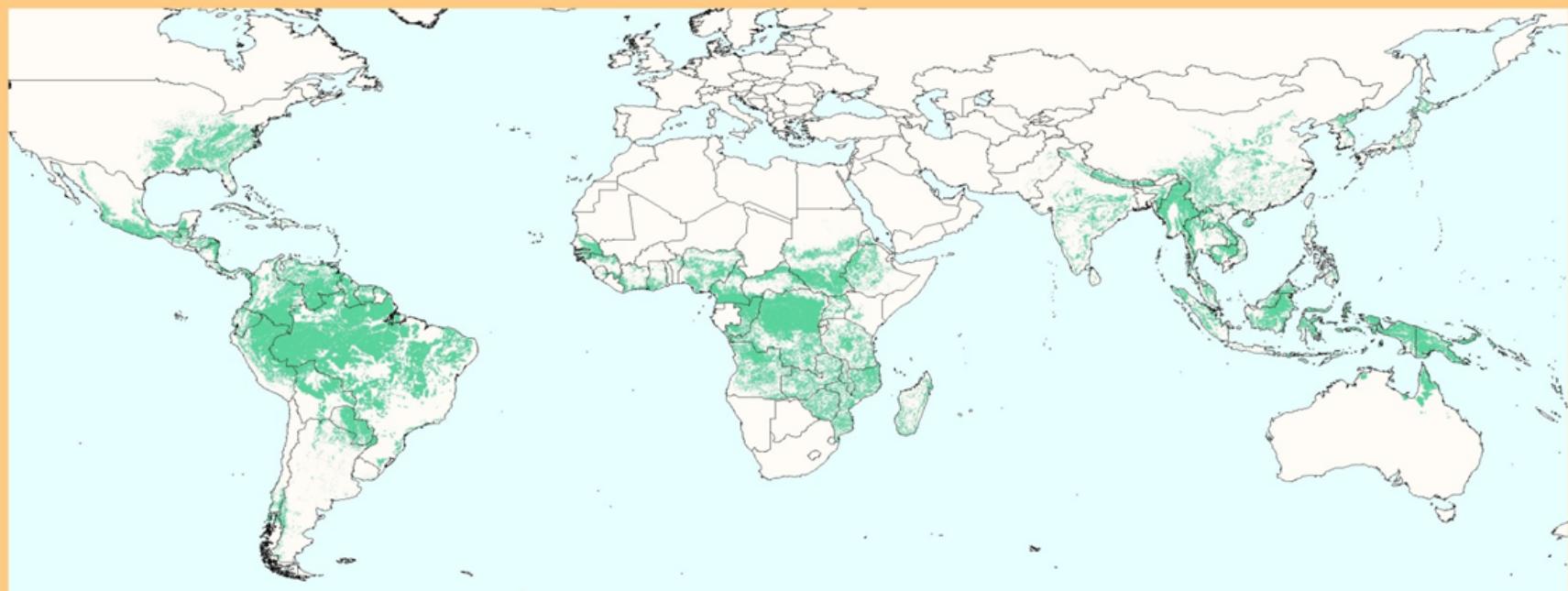
Bamboo for Construction



The Green School, Bali



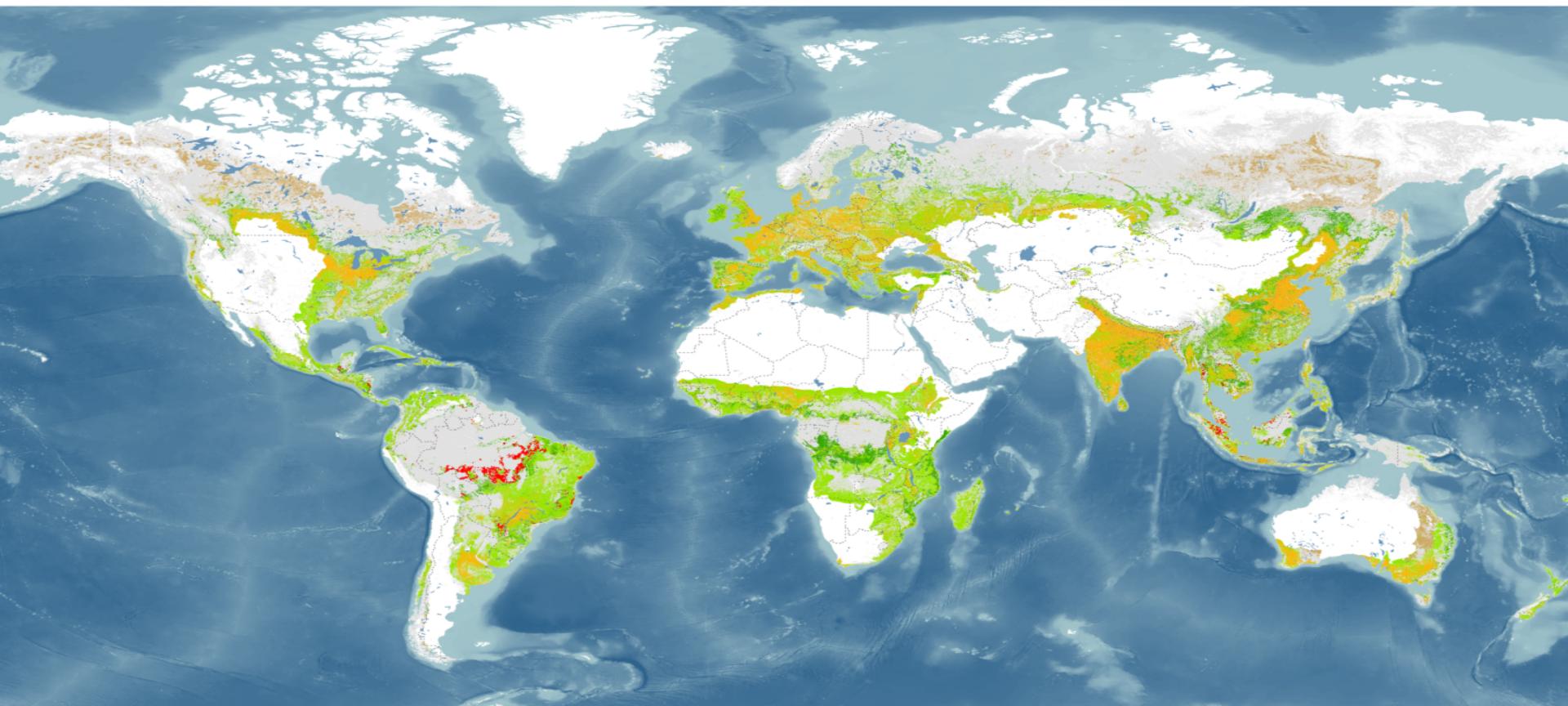
Global map of potential distribution of bamboo within existing forest cover



Potential distribution of bamboo within existing forest cover

A World of Opportunity

for Forest and Landscape Restoration



FOREST AND LANDSCAPE RESTORATION OPPORTUNITIES

- Wide-scale restoration
- Mosaic restoration
- Remote restoration

OTHER AREAS

- Agricultural lands
- Recent tropical deforestation
- Urban areas
- Forest without restoration needs



THE GLOBAL
PARTNERSHIP
ON FOREST
AND
LANDSCAPE
RESTORATION



WORLD
RESOURCES
INSTITUTE



South Dakota
State University



IUCN



Bundesministerium
für Umwelt, Natur-
und Reaktorsicherheit



PROFOR

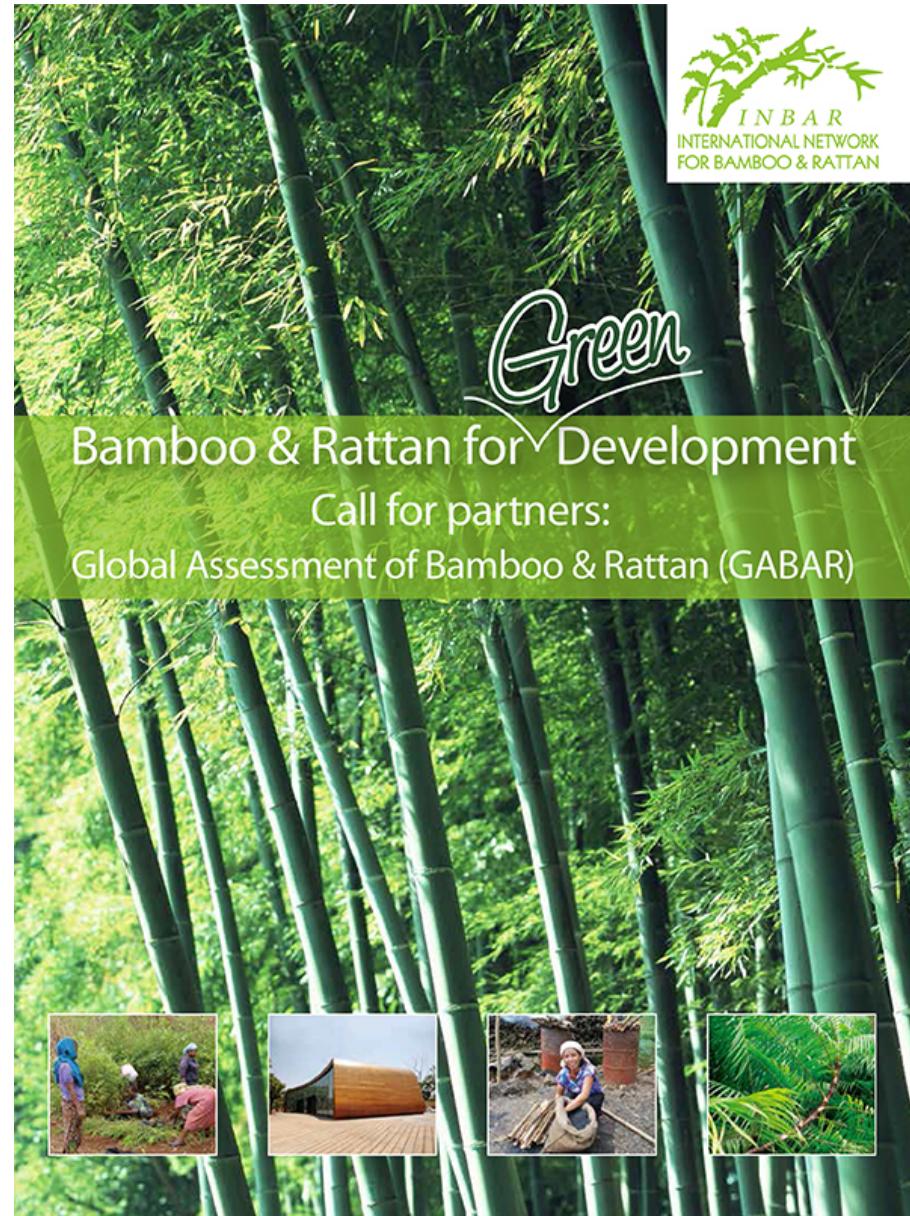


Forestry Commission

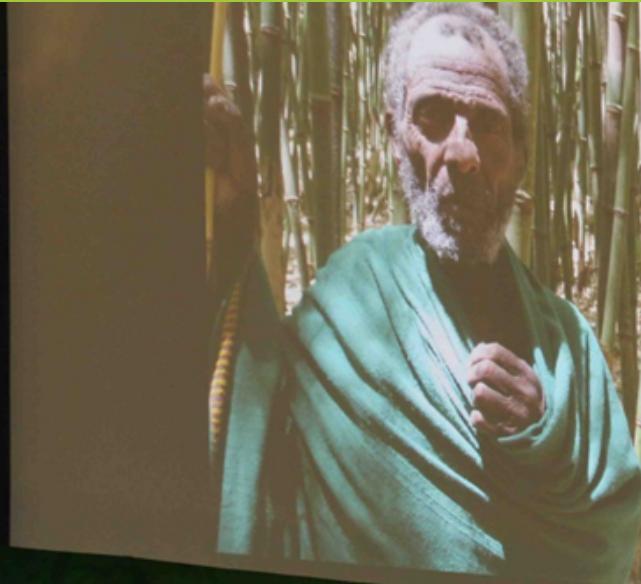


Planned as a USD100 million programme, which will deliver a full range of support to countries:

- 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

Launch meeting co-hosted by
INBAR and State Forestry Administration of the People's Republic of China

GABAR - Global Assessment of Bamboo and Rattan

GABAR is a partnership of INBAR and its 41 Member States, with a range of national and international partners.



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*







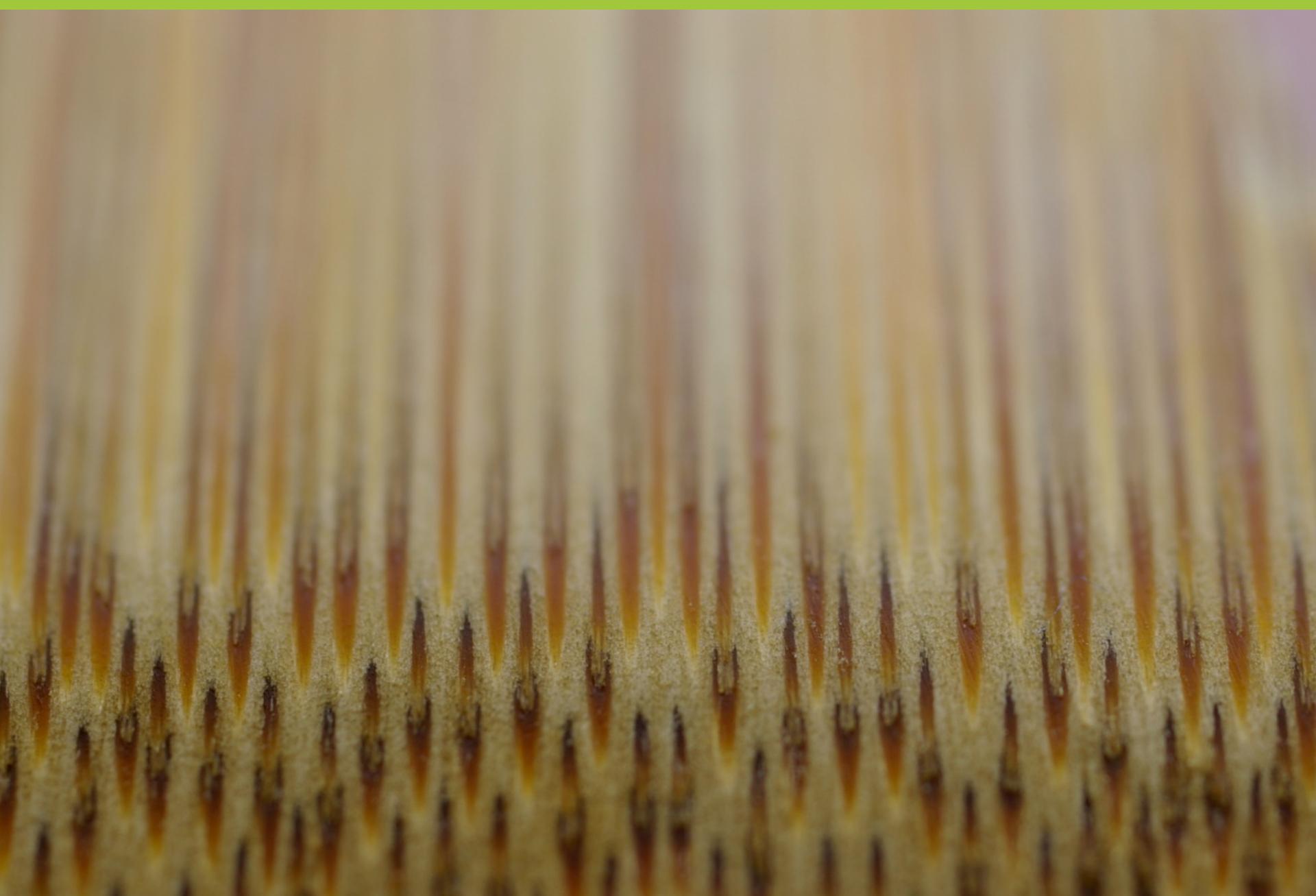


The Bottom of the Value Chain





Bamboo Fiber



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

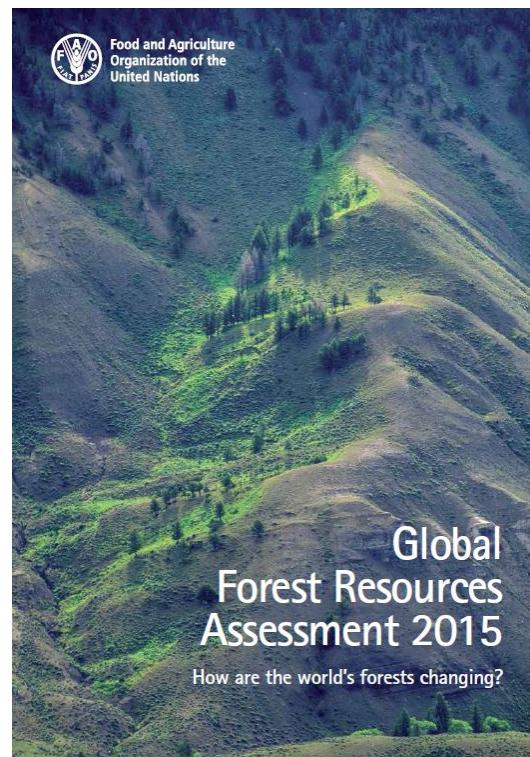
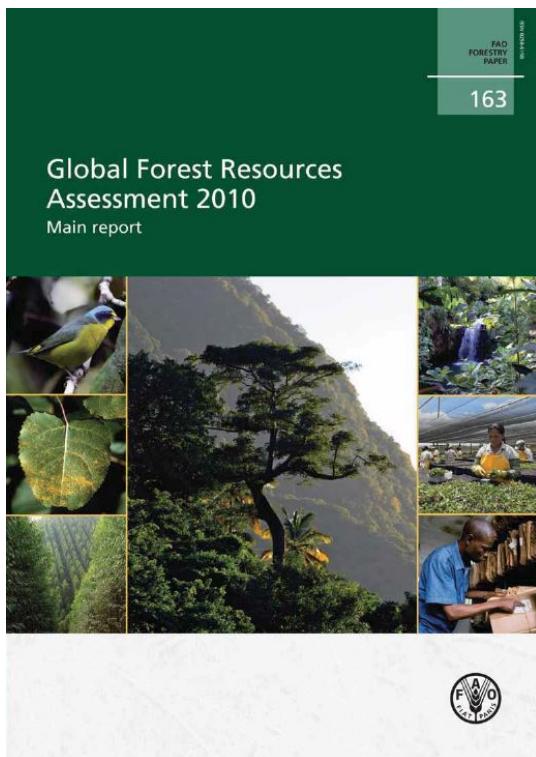
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GABAR - Global Assessment of Bamboo & Rattan



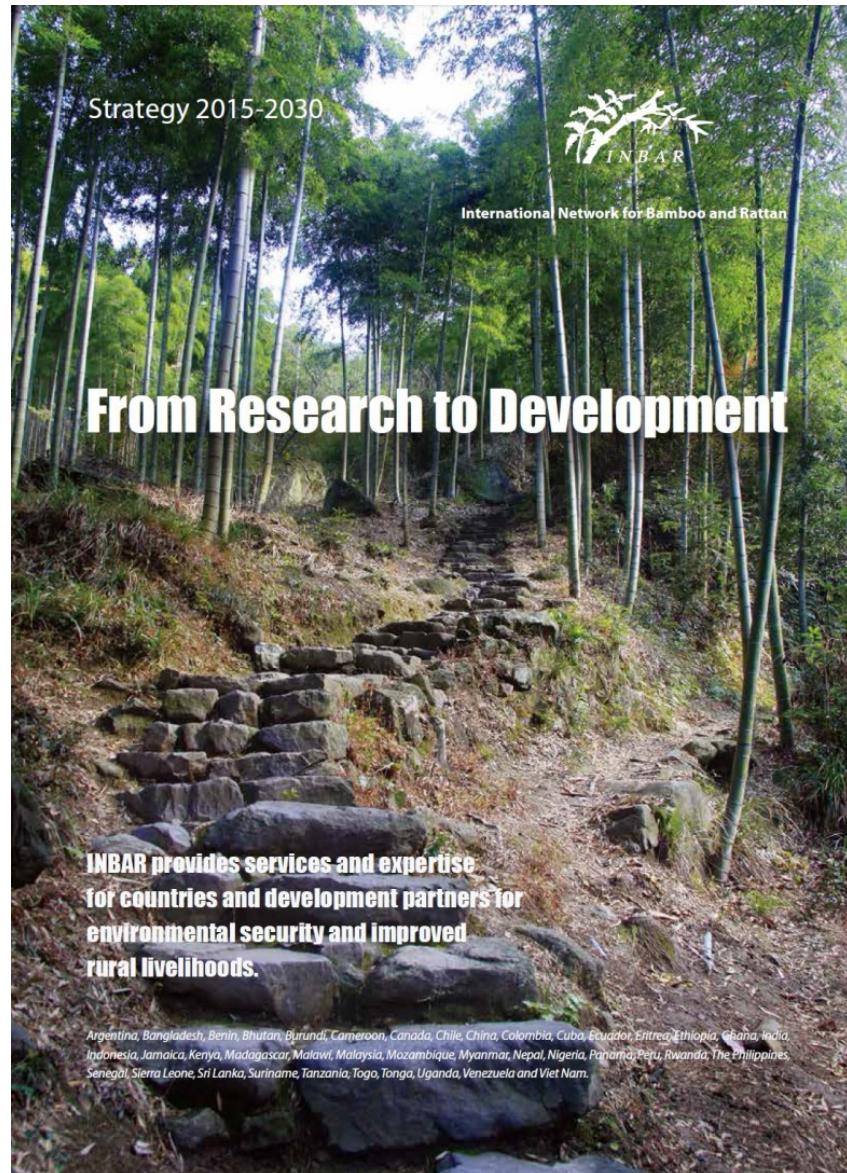


GABAR Report in 2020



Forest
Resources
Assessment
2020

GABAR
2020



- Policy influence
- Capacity building
- Information management
- Applied field research





- High-level meeting in Beijing, China
- Technical forum in Sichuan Province, China
- Details to be confirmed
- Interim report GABAR
- First results of Strategy



**WORLD
BAMBOO
CONGRESS**
DAMYANG, KOREA