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Trade of bamboo products and development of bamboo industries in China

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The views expressed are those of the author and do not necessarily reflect the views of UNCTAD.



**Trade of Bamboo Products and
Development of Bamboo Industries
in China**

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Bamboo and Rattan (ICBR)**

中国竹产品贸易与

竹产业发展

李岚 国际竹藤中心



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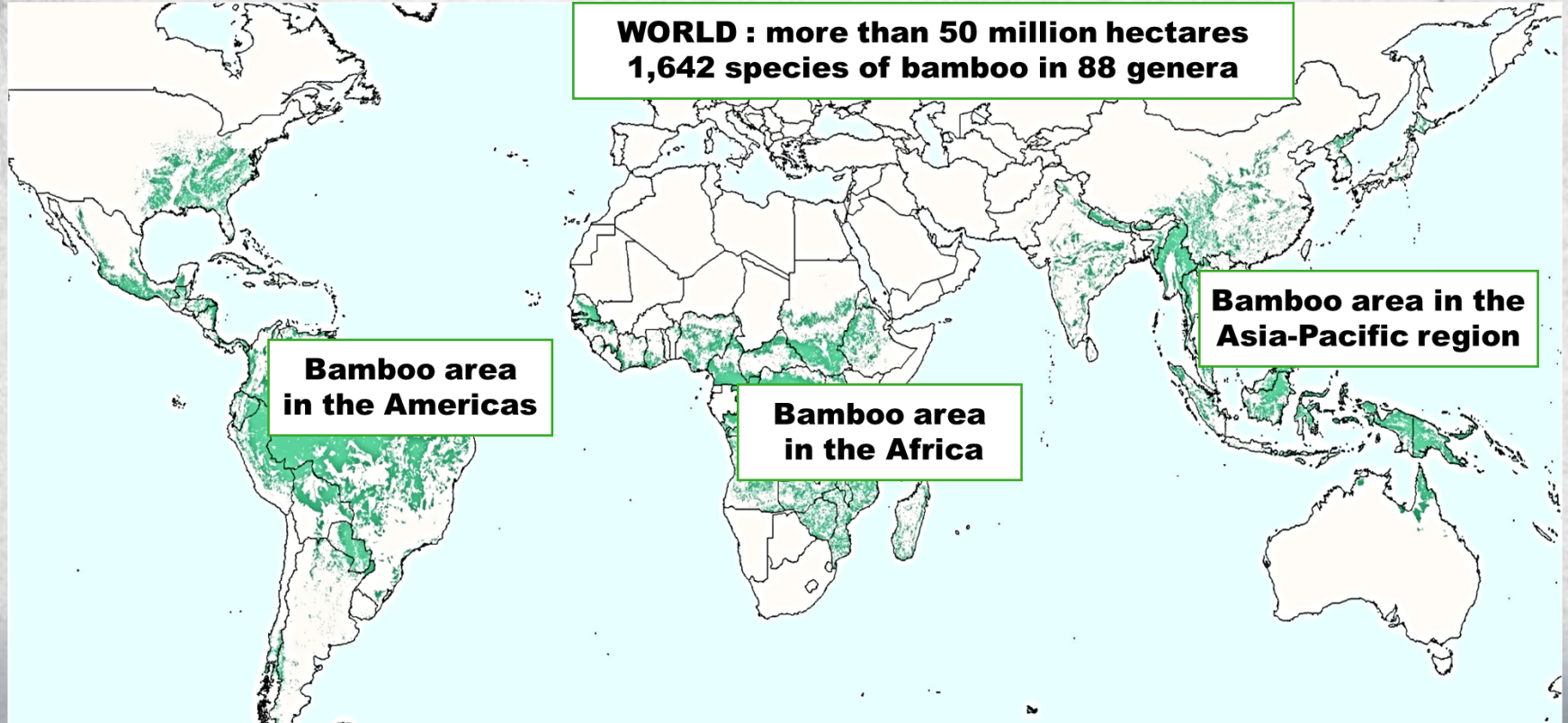
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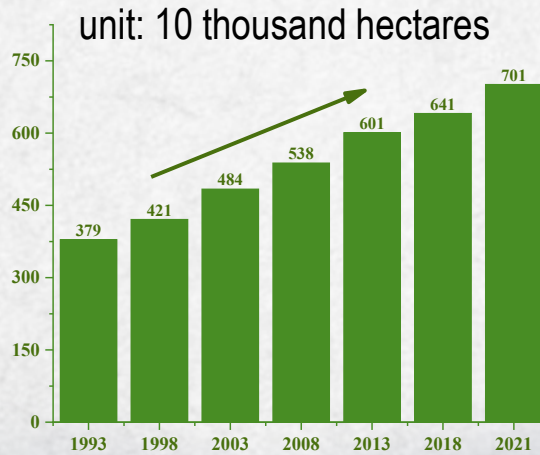
Trade Overview of Bamboo Commodities in China



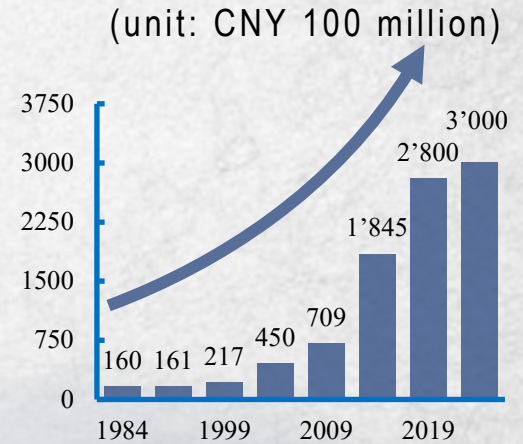
Trade Overview of Bamboo Commodities in China



Bamboo Forest Area in China



Output Value Growth of China's Bamboo Sector

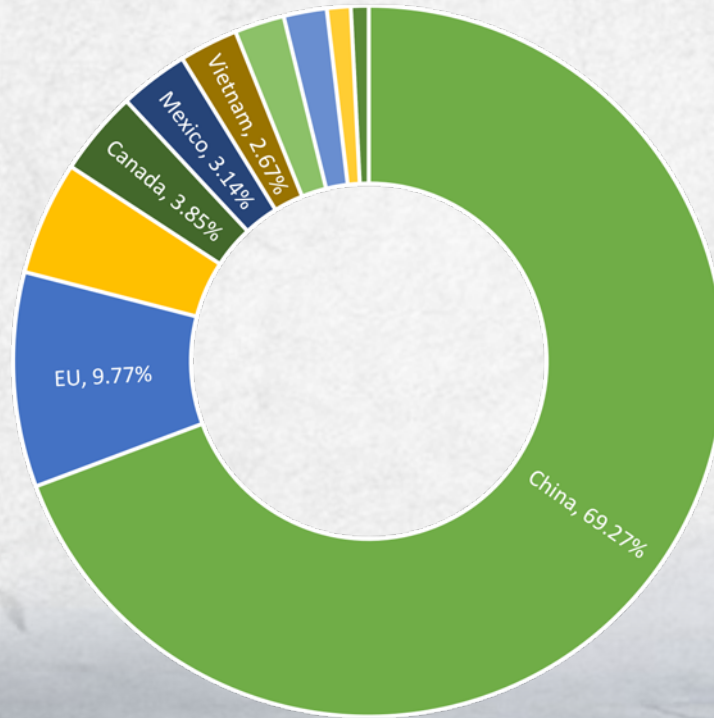


**CHINA: 837
bamboo species**

7.01 million hectares

**Output value in 2021:
CNY 300 billion**

Trade Overview of Bamboo Commodities in China



Portion of China's bamboo product exports in 2019

Trade Overview of 竹纤维 (Bamboo Fiber) Commodities in China

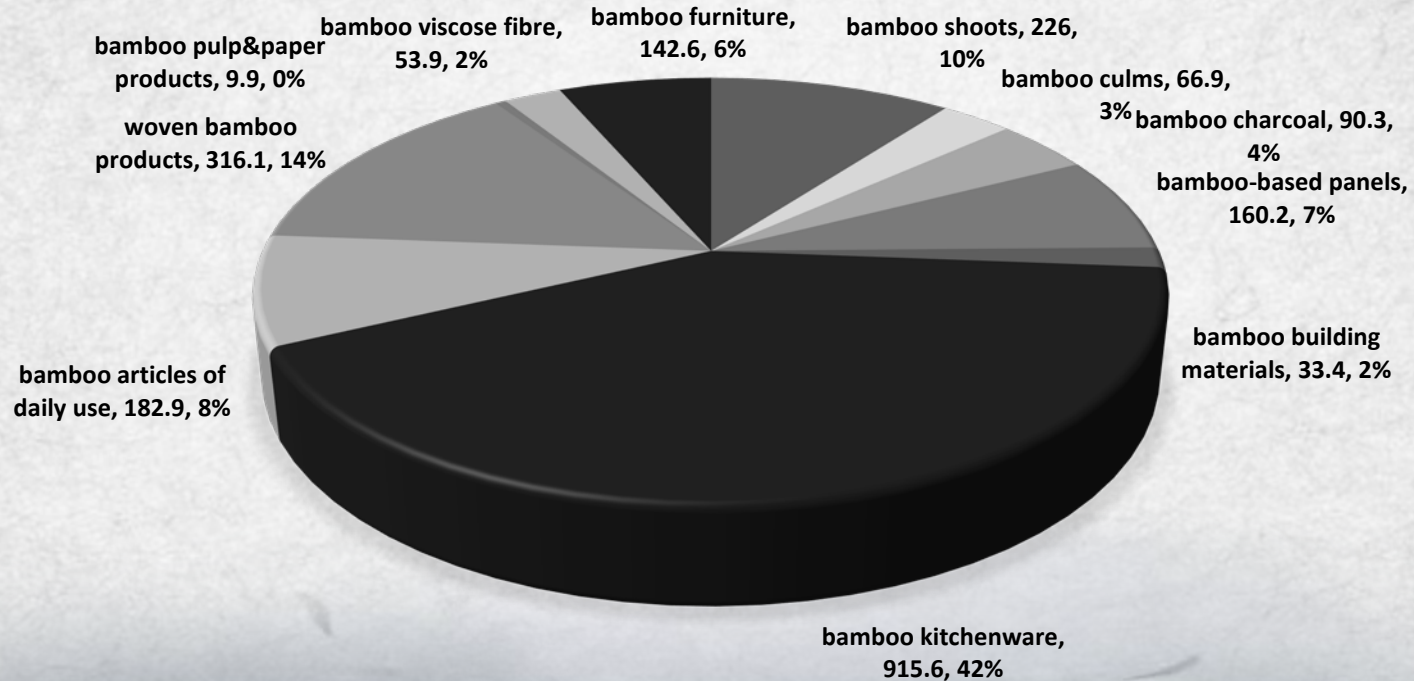
竹纤维
节节高
竹子精华 人间美酒



竹纤维内衣

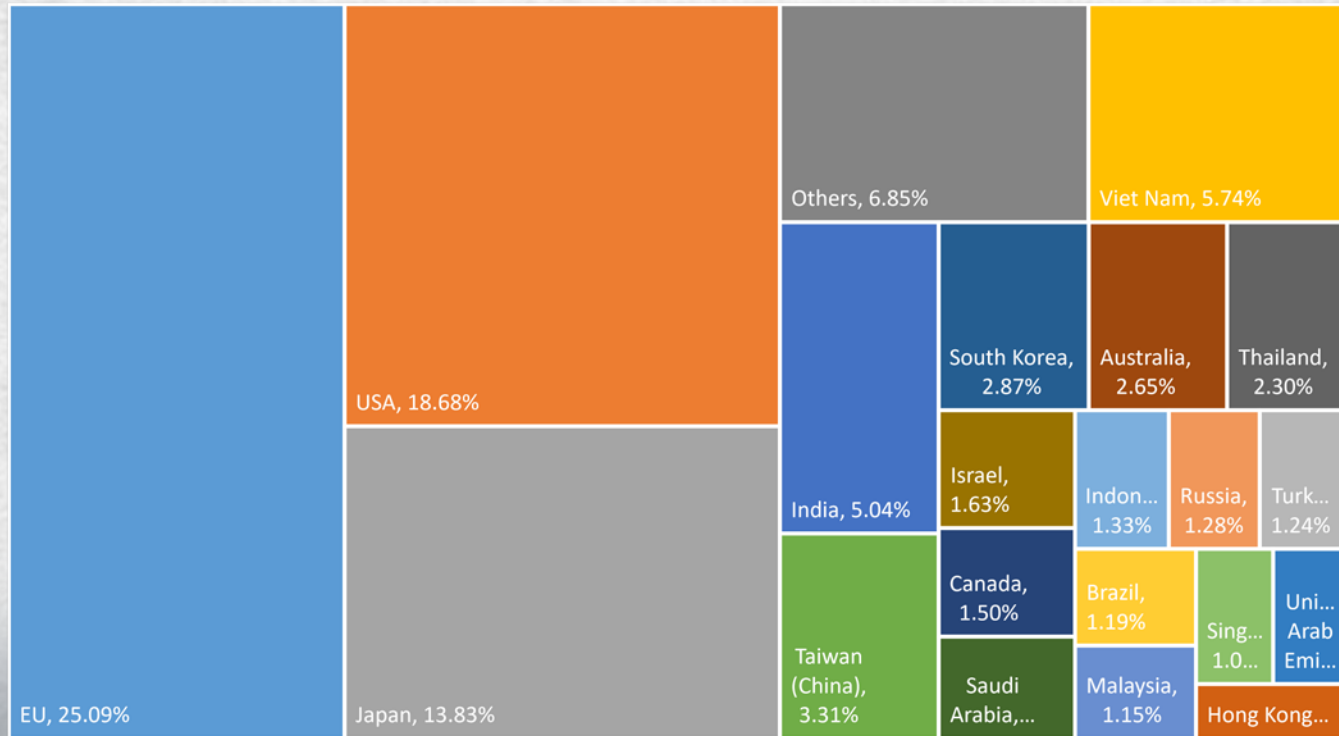


Trade Overview of Bamboo Commodities in China



China's bamboo product exports in 2020

Trade Overview of Bamboo Commodities in China

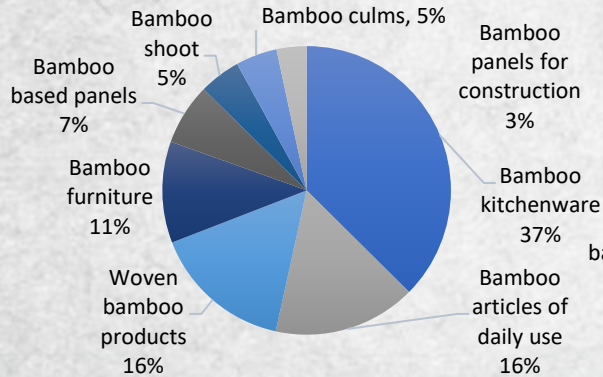


Importers of China's bamboo products in 2020

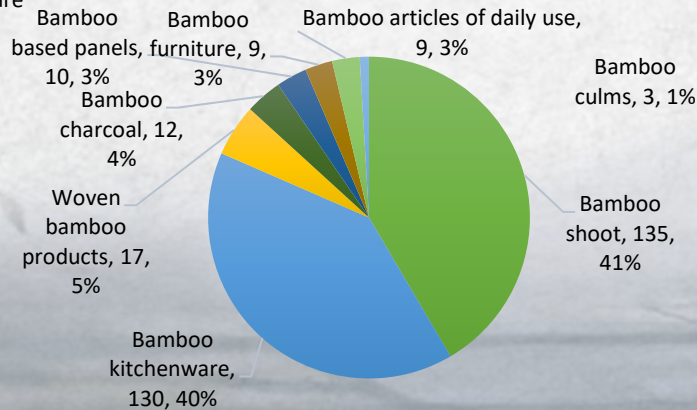
Trade Overview of Bamboo Commodities in China

China's bamboo products exported to the EU, USA, and Japan.

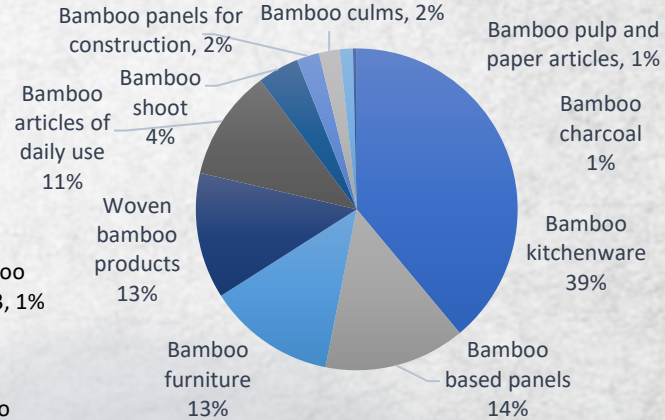
China's bamboo products exported to the EU



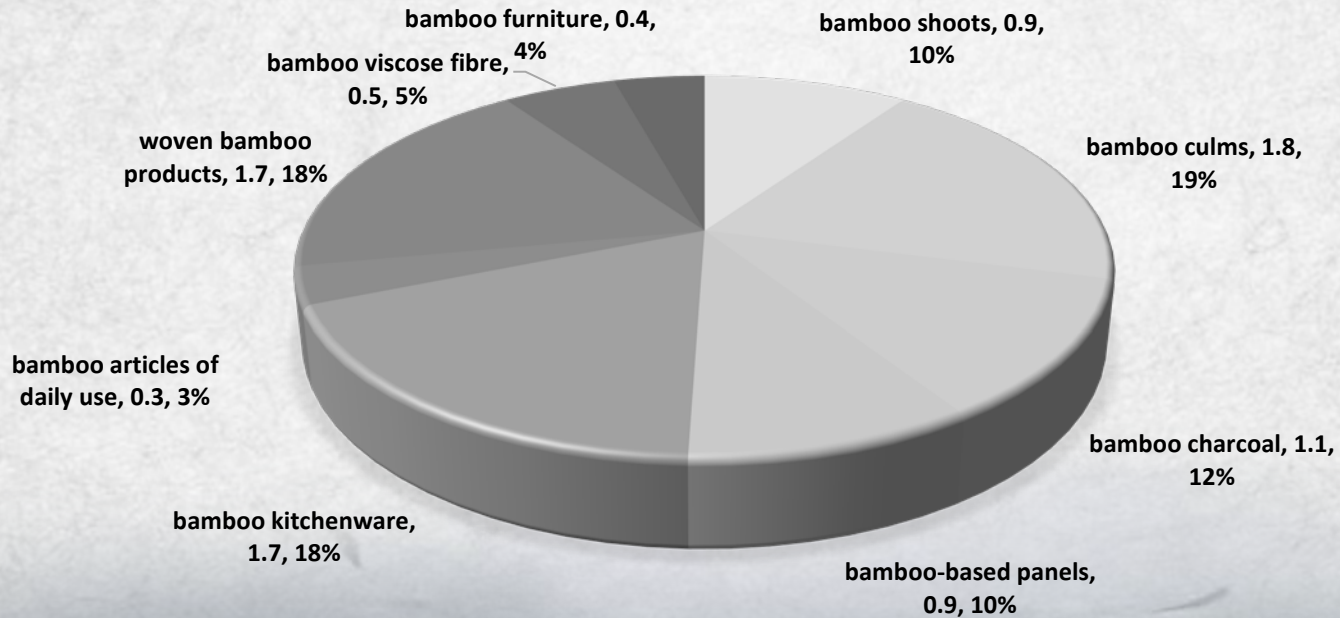
China's bamboo products exported to Japan



China's bamboo products exported to USA

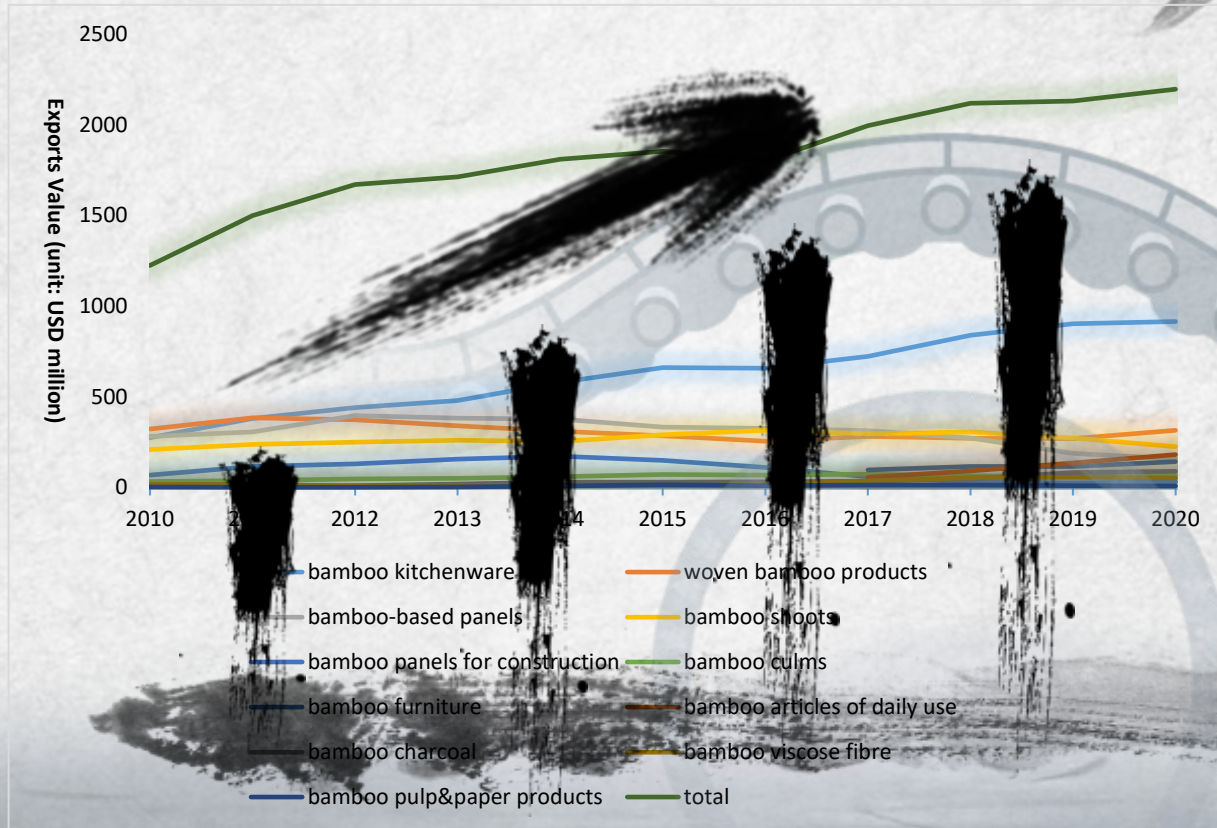


Trade Overview of Bamboo Commodities in China



China's bamboo product imports in 2020

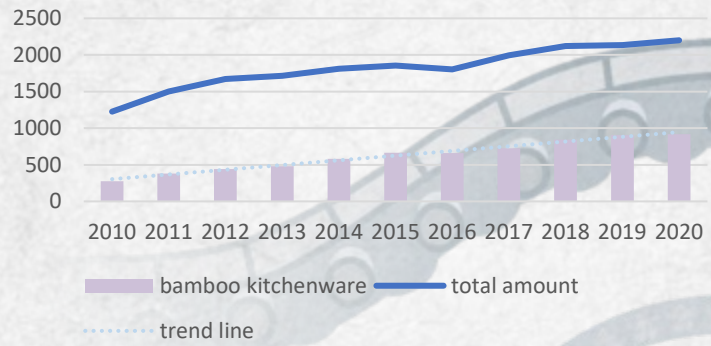
Trade Trends of Bamboo Commodities in China



China's bamboo product exports from 2010 to 2020

Trade Trends of Bamboo Commodities in China

Trends in bamboo kitchenware exports



Trends in bamboo shoots exports



Trends in woven bamboo product exports



Trade Trends of Bamboo Commodities in China

Factors
influencing
bamboo
products
exports

Secular trend: production

Bamboo processed products
New bamboo products

*Short-term fluctuation:
trade environment*

RMB exchange rates
Economic crisis
Pandemic; War

*Supply:
costs of
production*

Raw material costs
Labor costs

Demand: economic scale

Income
Consumption structure

Experiences of Bamboo Sectoral Development in China

**Before
the 1970s**

Bamboo products were mainly for daily use. Simply hand-made or processed.

**1980s~
early 1990s**

Industrial products of a certain scale. Use of machinery.

**Late 1990s
~early 2000s**

New technologies
New bamboo products
Scale production of the bamboo sector

**Today~
future**

Transformation and upgrading
Industrial restructuring
Innovation-driven



Experiences of Bamboo Sectoral Development in China



Coordinated actions and roles adequately performed by all stakeholders.

Developing the bamboo sector according to local conditions Giving full play to the strengths

Science and technology support of the ICBR.

Scientific planning of the government.

Market-oriented operation of advantageous bamboo resources.

Nurturing local talents.

Developing a sustainable supply-chain by fully utilize the bamboo biomass.

Developing the bamboo sector in a diversified, integrated, and innovative way.

The "Bamboo+" Action. Forging co-branded products. Innovating the applications of bamboo products.

Challenges and Opportunities of the Bamboo Sector in China

Bamboo value chain needs to be expanded.

Breakthroughs are to be achieved in technical equipment development.

Inherent prejudices are to be broken.

Challenges of the Bamboo Sector in China

Challenges and Opportunities of the Bamboo Sector in China

**Bamboo as a
Substitute
for Plastics**

plastics restrictions and bans
nature-based solutions
green lifestyle

**The multi-
functions of
Bamboo
Forests**

green economy
healthy food
water and soil conservation

**Reducing
Carbon
Emissions
by Bamboo**

carbon peaking and
carbon neutrality goals
climate change

A traditional Chinese ink wash painting of a landscape. The scene is rendered in a soft, misty style. In the foreground, several dark, slender bamboo stalks with long, pointed leaves frame the top and right sides of the image. In the middle ground, a group of birds, possibly herons or egrets, are depicted in various poses on a light-colored, reflective surface that suggests water or a misty ground. The background is a light, textured wash, creating a sense of depth and atmosphere. The overall composition is balanced and serene.

**Thank
you!**