



Photo By Frida  
<http://www.fridayipd.cn>

# International Network for Bamboo and Rattan (INBAR)

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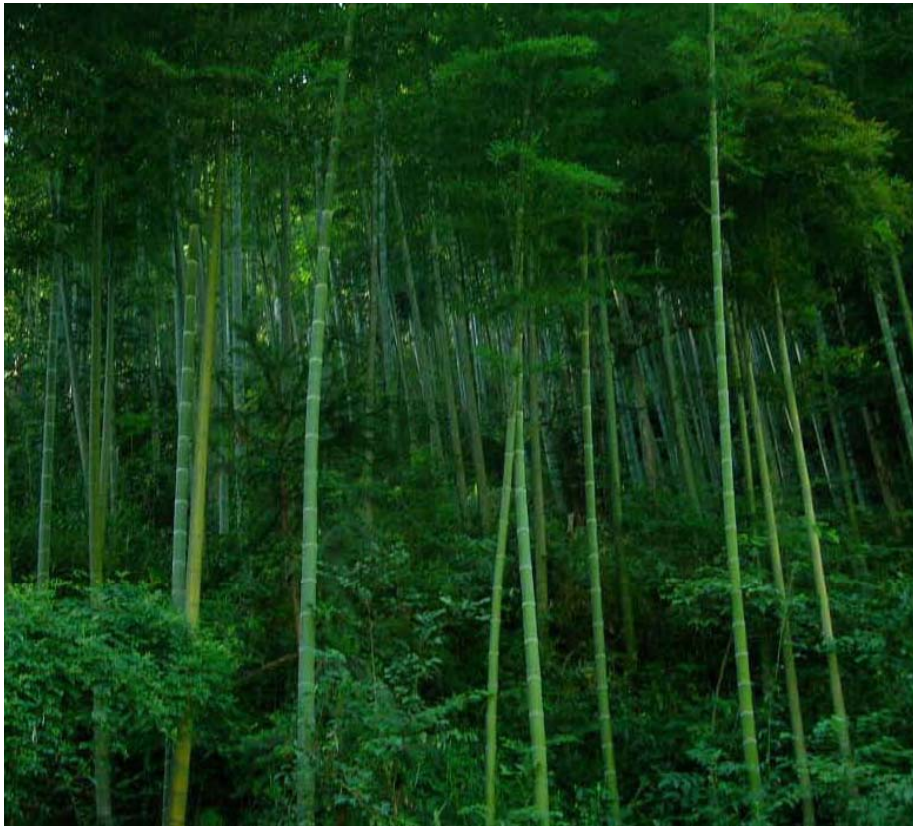
# Some facts...

- The current global market for bamboo products is **\$12-15B**illion

Product	Value (million \$)	
	Global (2006)	Global (2013)
Chopsticks	300	400
Charcoal	100	130
Activated carbon	20	170
Bamboo shoots	1,500	1,700
Handicrafts	3,000	4,200
Blinds	500	1,200
Flooring	100	1,200
Panels & boards	200	2,200
Furniture	1,100	5,600
Housing	----	----
Scaffolding	----	----
Paper	----	----
<b>TOTAL</b>	<b>6,820</b>	<b>16,800</b>

# Bamboo growth...

Monopodial



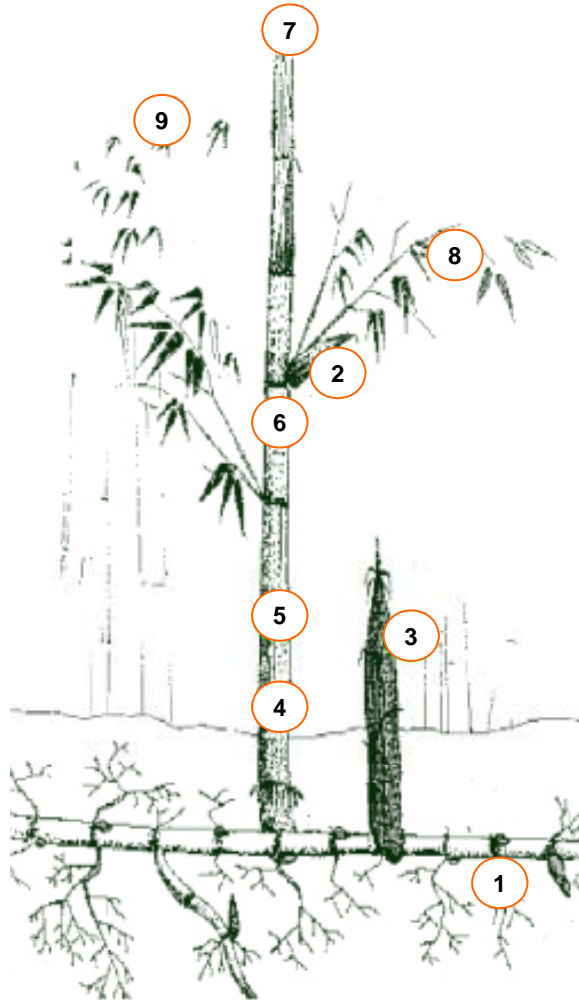
Sympodial



# Bamboo is a **Globally distributed** Natural Resource

- **Tropical and sub-tropical areas**
- **From coast to snowline**





9	Leaves	<ul style="list-style-type: none"> <li>Manure, Fodder</li> <li>Extracts, Medicine</li> </ul>
8	Twigs	<ul style="list-style-type: none"> <li>Brooms, Cloths</li> </ul>
7	Top	<ul style="list-style-type: none"> <li>Chopsticks, Toothpicks</li> <li>Bamboo poles</li> <li>Scaffoldings</li> </ul>
6	Middle upper	<ul style="list-style-type: none"> <li>Blinds, Mats, Carpet</li> <li>Chopsticks, Toothpicks</li> <li>Handicrafts</li> </ul>
5	Middle lower	<ul style="list-style-type: none"> <li>Flooring</li> <li>Laminated furniture</li> </ul>
4	Base	<ul style="list-style-type: none"> <li>Charcoal, Pulp</li> </ul>
3	Shoots	<ul style="list-style-type: none"> <li>Vegetable</li> </ul>
2	Sheath & Rhizome	<ul style="list-style-type: none"> <li>Handicrafts</li> </ul>
1	Leftovers & processing waste	<ul style="list-style-type: none"> <li>Fiber boards</li> <li>Charcoal</li> <li>Pulp</li> <li>Lumber</li> <li>Fuels</li> </ul>

The parts of a bamboo plant are utilised for many different products *Zhu 2005*



[ bamboo story ]



# Charcoal (Ethiopia)







# Flooring





- [www.inbar.int](http://www.inbar.int)