



# SWST ICBR International Convention

Sustainable Development of Wood and Biomass in our New Global Economy

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Session 1: Global Trade

15<sup>th</sup> Anniversary Year



# Topical Issues in the Bamboo and Rattan Industry and Trade

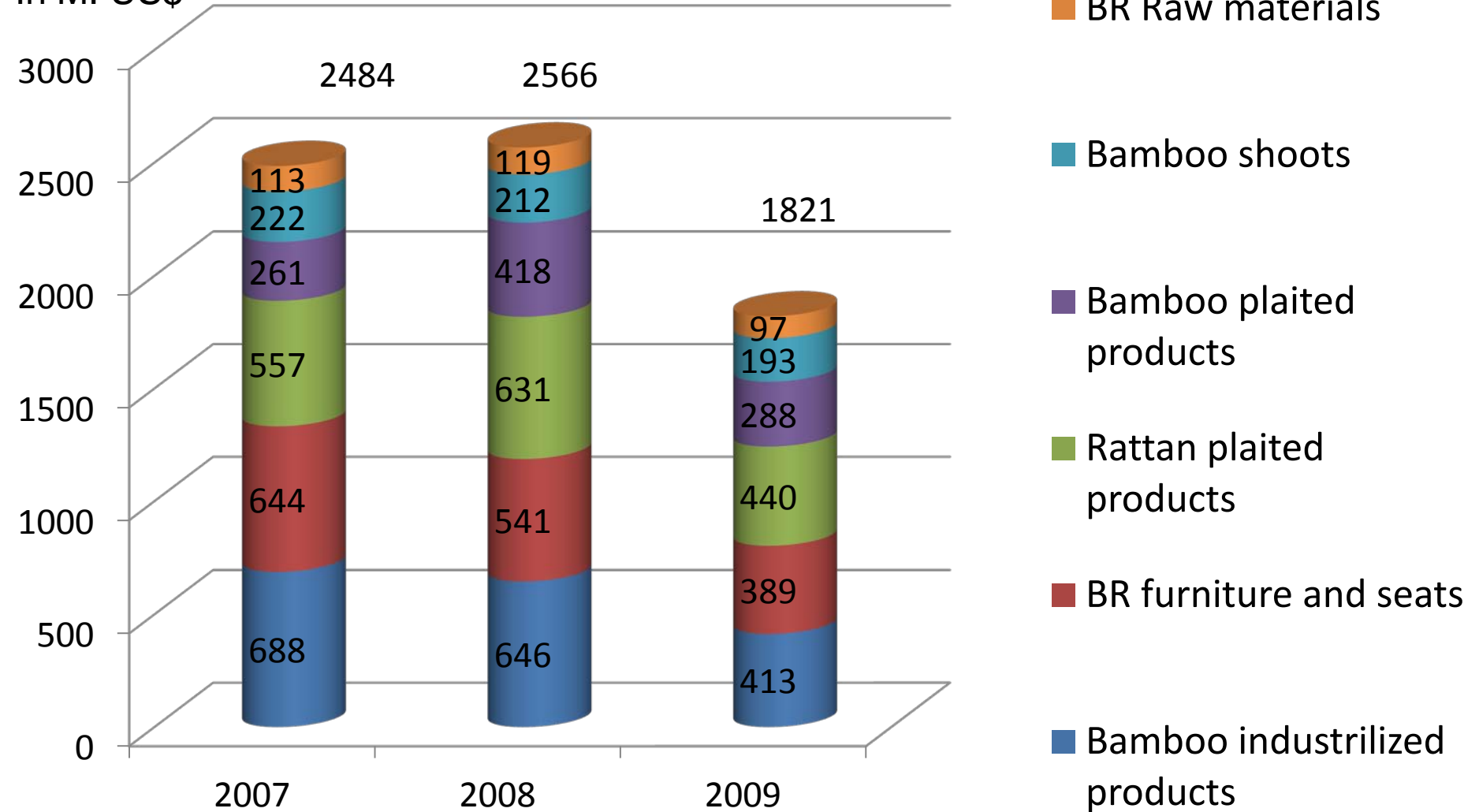
## Content:

- Trade trends
- HS codes and impact on data
- FLEGT / Lacey Act and the bamboo / rattan trade





In M. US\$



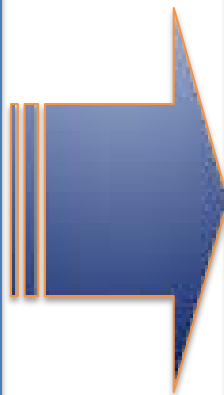
Source; UNComtrade

## Trade flow in 2008 – Estimates per February 2011

### Top exporters

1: China	1398
2: Indonesia	330* (420)
3: Viet Nam	116
4: Philippines	101*
5: EU-27	87
6: USA	53
7: Unit Arab Em.	46
8: Malaysia	37*
9: Singapore	24
10: Thailand	23

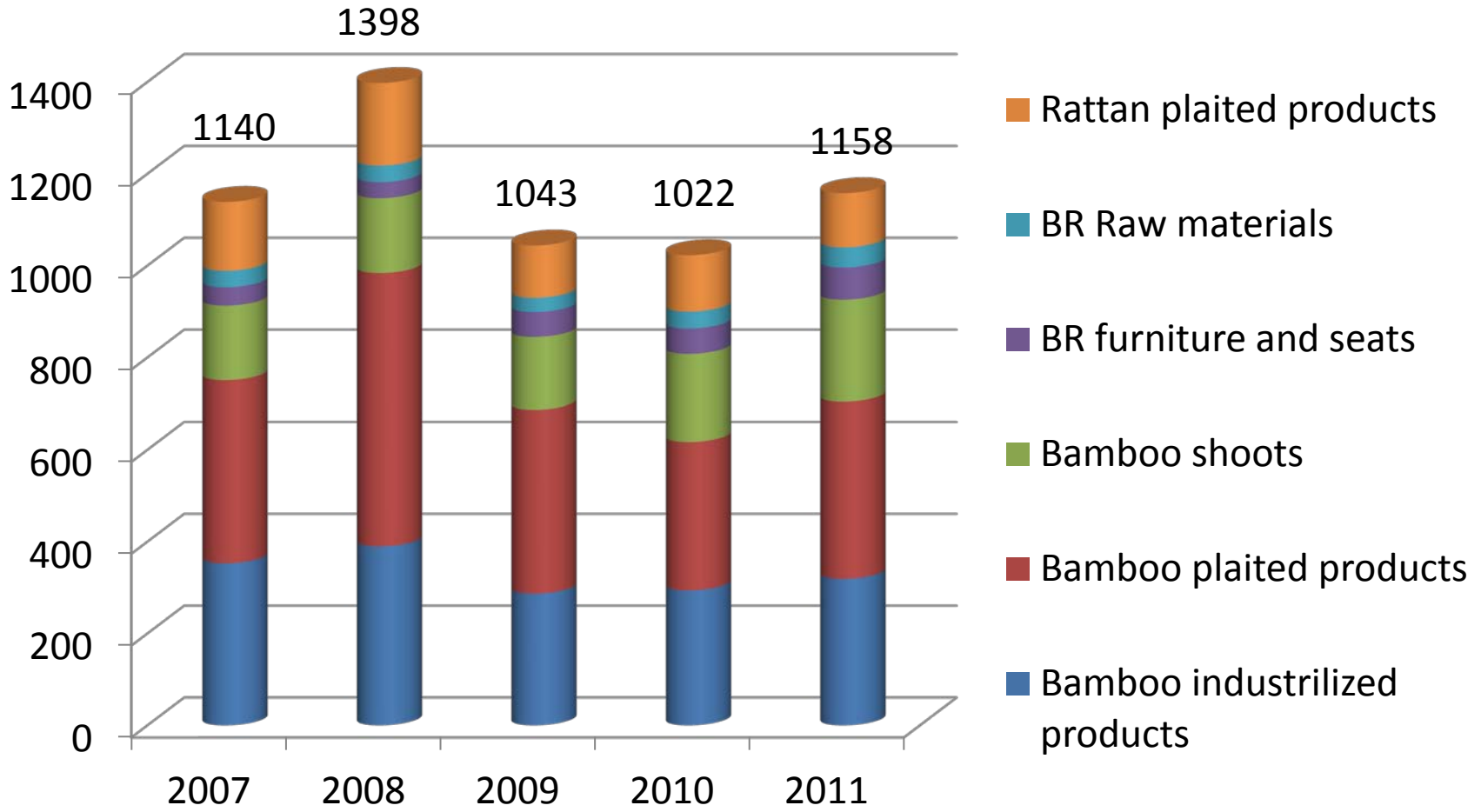
[Total export estimate \$ 2562]



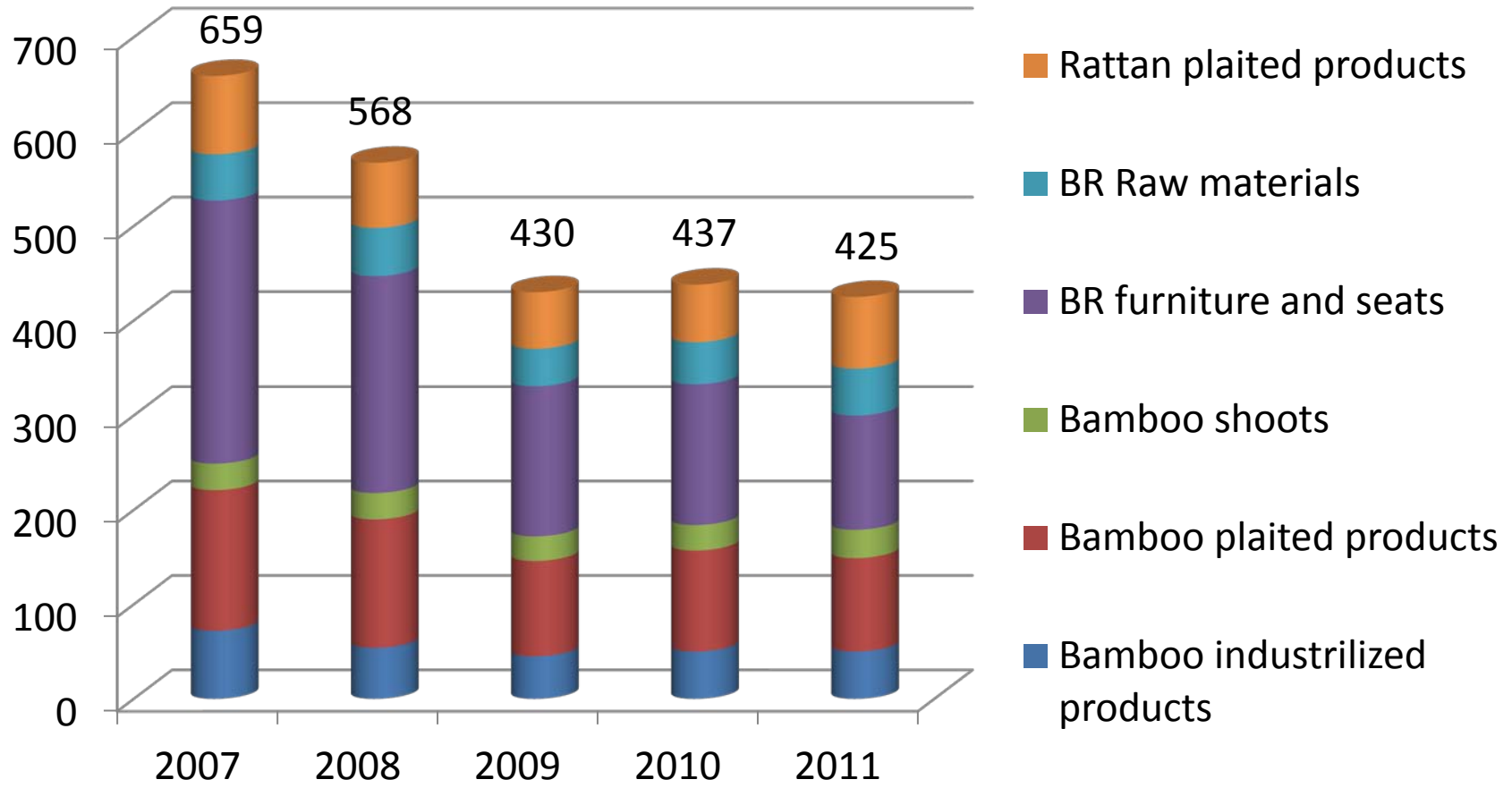
### Top importers

1: EU-27	29%	568
2: USA	18%	352
3: Japan	11%	223
4: Canada	4%	72
5: Unit Arab Em.	2%	47
6: China	2%	41
7: Singapore	2%	35
8: South Korea	2%	31
9: Australia	1%	27
10: Russia	1%	26

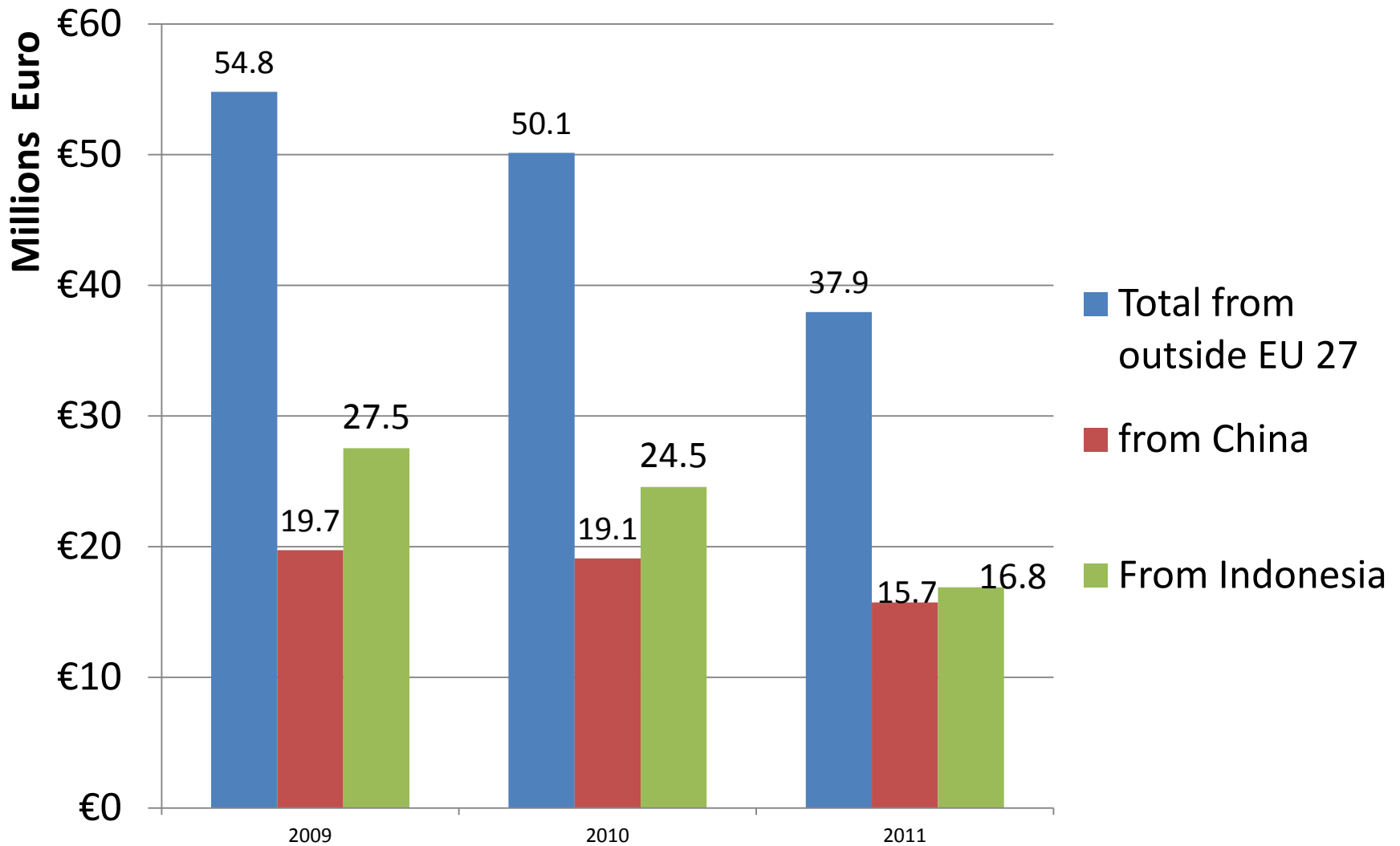
Unit: Mil. USD; \* Data for Indonesia, Malaysia and Philippines were estimated based on import data from other countries since there was no data with the HS2007 codes



*In M. US\$. UNComtrade*



*In M. US\$. UNComtrade*





- HS: Harmonized Commodity Description and Coding System, developed by World Customs Organization
- comprises about 5,000 commodity groups; each identified by a six digit code.
- Implemented in 1988 and updated in 1992, 1996, 2002, 2007 and in 2012.
- Used by more than 200 countries: 98 % of the merchandise in international trade is classified in terms of the HS.
- Difference in number of codes (product categories) for bamboo in HS2002 and HS 2007 – but no further additions for Bamboo and Rattan in 2012.



## HS2002 codes : Total of 9 codes:

- 1- for bamboo for plaiting
- 1- for rattan for plaiting
- 7 - for mixed products with bamboo and similar materials

## HS2007 codes : Total of 16 codes (remained same under HS2012)

- 2- 'old' for bamboo for plaiting and rattan for plaiting
- 2- for new for bamboo and rattan furniture and seats
- 9 -new for bamboo
- 3-new for rattan

The approval of new codes reflects increasing trade of bamboo products.

A new code will be added if it will collect a **minimum of 50 M US\$** annual trade value.

***The data can now be more precise.***

<b>Codes</b>	<b>Code description</b>	<b>Category</b>
<b>140110</b>	<b>Bamboo used primarily for plaiting</b>	<b>Raw materials</b>
<b>140120</b>	<b>Rattan used primarily for plaiting</b>	
<b>140190</b>	<b>Veg. materials used for plaiting (<u>incl. B &amp; R</u>)</b>	
<b>460120</b>	<b>Mats and screens (<u>incl. B &amp; R</u>)</b>	<b>Plaited Products</b>
<b>460110</b>	<b>Plaited products (<u>incl. B &amp; R</u>)</b>	
<b>460191</b>	<b>Plaited products (<u>incl. B &amp; R</u>)</b>	
<b>460210</b>	<b>Basket products (<u>incl. B &amp; R</u>)</b>	
<b>940150</b>	<b>Furniture (<u>incl. B &amp; R</u>)</b>	<b>Furniture and seats</b>
<b>940380</b>	<b>Seats (<u>incl. B &amp; R</u>)</b>	



# HS2007 codes for Bamboo and Rattan

<b>Codes</b>	<b>Code description</b>	<b>Category</b>
<b>140110</b>	<b>Bamboo used primarily for plaiting</b>	<b>Raw materials</b>
<b>140120</b>	<b>Rattan used primarily for plaiting</b>	
<b>460121</b>	<b>Bamboo mats and screens</b>	<b>Plaited products (new)</b>
<b>460211</b>	<b>Bamboo basketwork</b>	
<b>460192</b>	<b>Bamboo plaits and plaited products</b>	
<b>460122</b>	<b>Rattan mats and screens</b>	
<b>460212</b>	<b>Rattan basketwork</b>	
<b>460193</b>	<b>Rattan plaits and plaited products</b>	
<b>440210</b>	<b>Bamboo charcoal</b>	<b>Industrial products (new)</b>
<b>440921</b>	<b>Bamboo shaped products</b>	
<b>441210</b>	<b>Bamboo plywood</b>	
<b>470630</b>	<b>Bamboo pulp</b>	
<b>482361</b>	<b>Bamboo paper articles</b>	
<b>940151</b>	<b>Bamboo and rattan seats</b>	<b>Furniture and seats (new)</b>
<b>940381</b>	<b>Bamboo and rattan furniture</b>	
<b>200591</b>	<b>Preserved bamboo shoot</b>	<b>Shoots (new)</b>

Codes	Products	For the year 2007 , in M US\$	
		<u>HS 2007</u>	<u>HS 2002</u>
140110	Bamboo used primarily for plaiting	Raw materials	
140120	Rattan used primarily for plaiting	119	179
460121	Bamboo mats and screens	B&R plaited products	
460211	Bamboo basketwork	835	1960
460192	Bamboo plaits and plaited products	(incl. B&R mats and screens)	
460122	Rattan mats and screens	238	465
460212	Rattan basketwork	(incl.B&R basketwork)	
460193	Rattan plaits and plaited products	563	1424
440210	Bamboo charcoal	Bamboo industrial products	
441210	Bamboo plywood	669	--
440921	Bamboo shaped products		
470630	Bamboo pulp		
482361	Bamboo paper articles		
940151	Bamboo and rattan seats	Furniture and seats	
940381	Bamboo and rattan furniture	653	2618
200591	Preserved bamboo shoot	Shoots 227	-
Total export value of bamboo and rattan products		2503	4757

Source: UN Comtrade – also incl. countries which have not yet updated with HS2007 codes

With HS2002 codes		
Products	Export	Import
# B&R raw materials	3824	34
Bamboo for plaiting	28	16
Rattan for plaiting	8	8
Veg. materials used for plaiting (incl. bamboo)	3788	10
# B&R plaited products	5261	10
Mats and screens (incl. bamboo)	132	7
Plaited products (incl. bamboo)	124	0
Plaits and plaited prods (incl. bamboo)		
Basketwork (incl. bamboo)	5005	3
# Bamboo industrial products		
# B&R Furniture and seats	86	596
Furniture (incl. bamboo)	81	588
Seats (incl.)	5	7
# Bamboo shoots	-	-
Preserved vegetables (incl. shoot)	-	-
# Total	9171	640

With HS 2007 codes		
	Export	Import
# B&R raw materials	19	26
Bamboo for plaiting	19	18
Rattan for plaiting	12	8
# B&R plaited products	152	10
Bamboo mats and screens	6	2
Rattan mats and screens		1
Bamboo plaits & plaited prods	20	
Rattan plaits & plaited prods	1	1
Bamboo basketwork	116	5
Rattan basketwork	9	1
# Bamboo industrial products	11	32
Bamboo charcoal	11	
Bamboo pulp		17
Bamboo plywood		15
# B&R Furniture and seats	62	195
Bamboo and rattan furniture	57	191
Bamboo and rattan seats	5	4
# Bamboo shoots	89	3
Preserved bamboo shoot	89	3
# Total	345	266

33 National 8-digit codes for bamboo in China (as of 2011):

**Most of these correlate to HS Codes, some do not**

- 1 for bamboo for plaiting;
- 4 for bamboo plaited products;
- 12 for bamboo panels;
- 1 for bamboo charcoal;
- 2 for bamboo chopsticks and kitchenware;
- 1 for bamboo sticks;
- 1 for bamboo pulp;
- 1 for bamboo paper articles;
- 3 for bamboo fiber products;
- 1 for bamboo sculpture;
- 4 for bamboo shoots;
- 2 for bamboo and rattan furniture and seats



# Some of the Chinese National codes which do not correlate to HS codes

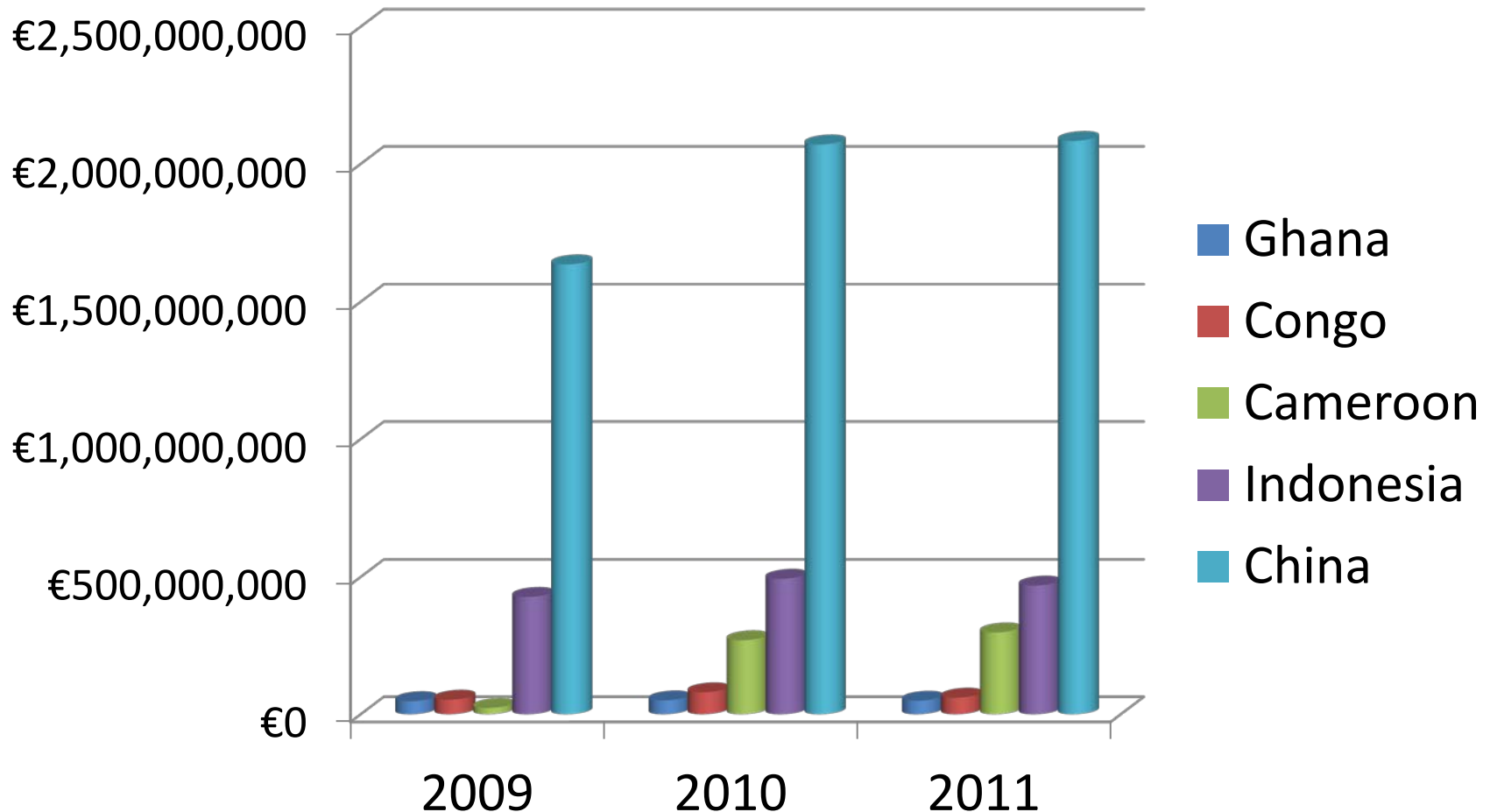
<b>Codes</b>	<b>Products</b>	<b><u>Export value in 2008</u></b>
<b>44190032</b>	<b>Bamboo chopsticks</b>	<i>120 Million US\$</i>
<b>44219022</b>	<b>Bamboo sticks</b>	
<b>44201010</b>	<b>Bamboo sculpture</b>	
<b>07099010</b>	<b>Fresh bamboo shoots</b>	<i>30 Million US\$</i>
<b>07119031</b>	<b>Salted bamboo shoots</b>	
<b>07129010</b>	<b>Dried bamboo shoots</b>	



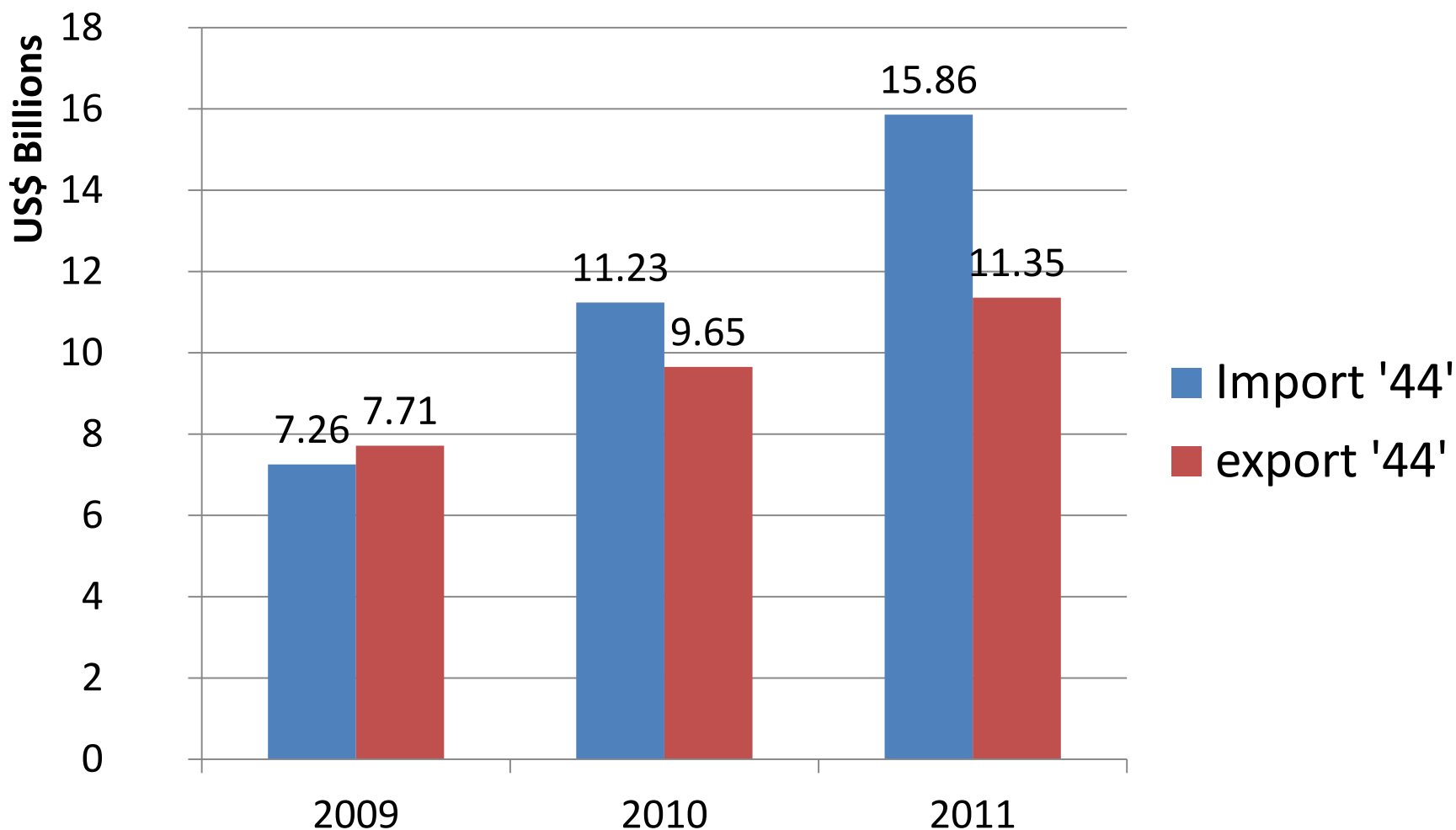
## EU FLEGT and US Lacey Act:

- Bilateral Trade Agreements(FLEGT licensed timber);
- Measures on illegally harvested / traded plant and plant products (Lacey);
- *Bamboo and rattan products covered.*
- HS codes included which cover B&R products
  - 4402: Bamboo charcoal (FLEGT/Lacey)
  - 4409: Bamboo flooring (FLEGT/Lacey)
  - 4412: Bamboo plywood (FLEGT/Lacey)
  - 4823: Bamboo paper articles(FLEGT)
  - 9401: Seats of bamboo/rattan(FLEGT)
- HS Codes included which also could include B&R products
  - 4418: Builders' joinery and carpentry.. (FLEGT/Lacey)
  - 4419: Tableware & kitchenware (FLEGT/Lacey)
  - 4420: Statuettes & other ornaments (FLEGT/Lacey)

## Chapter 44 = WOOD AND ARTICLES OF WOOD; (WOOD) CHARCOAL (EU Trade Statistics)

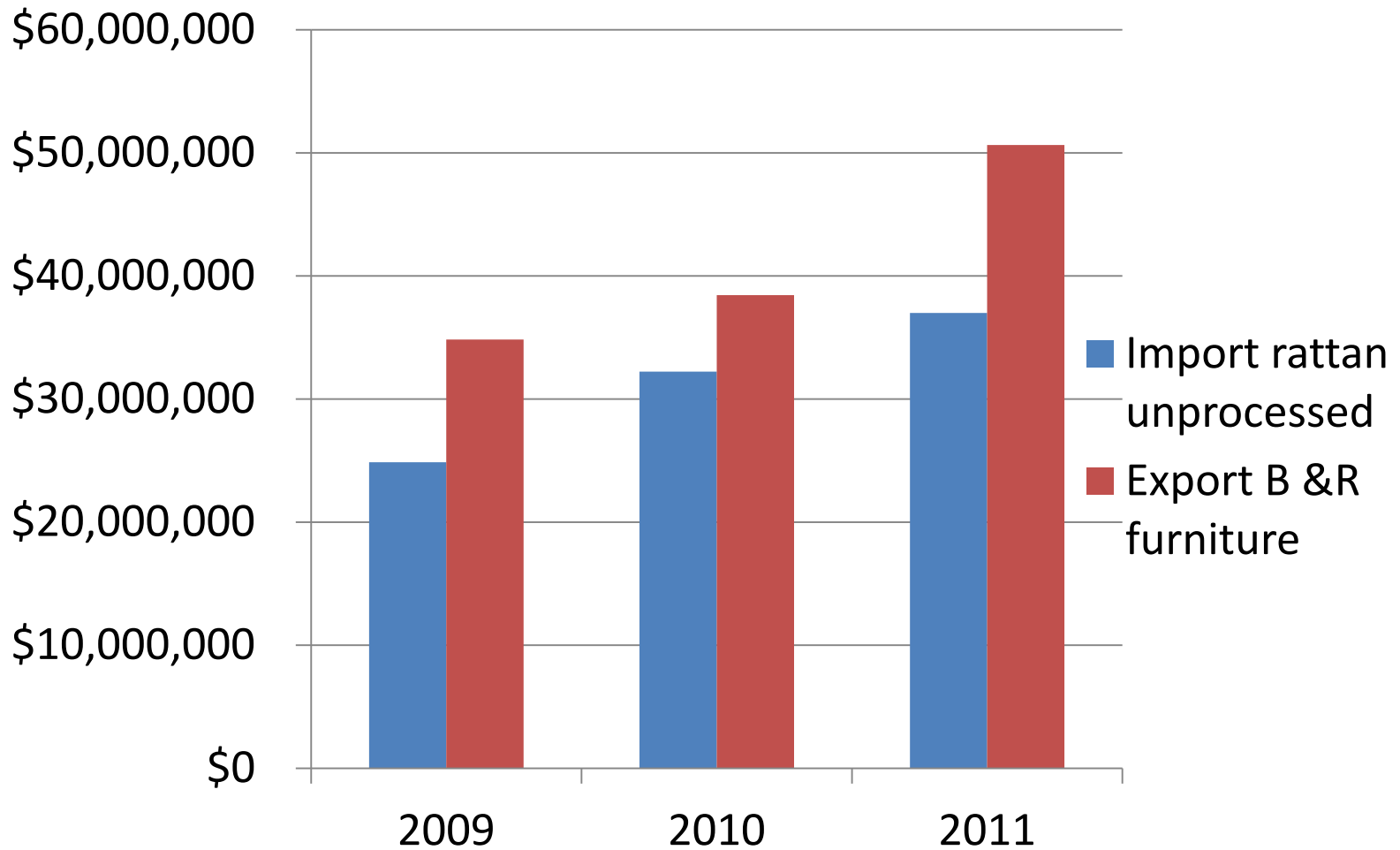


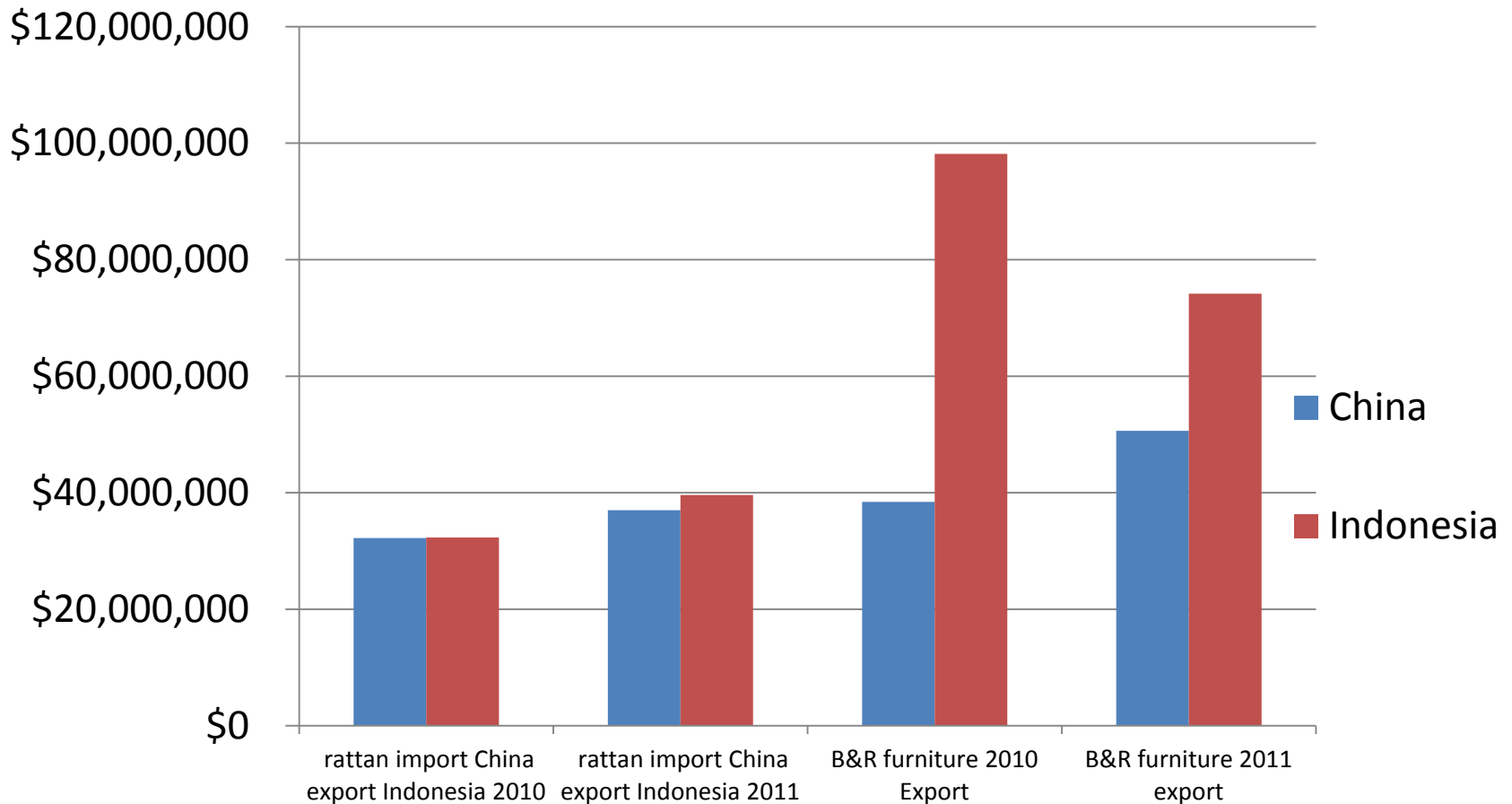
VPA: Ghana 2009; Congo 2010; Cameroon 2010; Indonesia 2011; (China N/A)





# Import into China raw rattan, export from China B&R furniture





Export raw materials from Indonesia is going up, export going down: loss of traditional export markets due to business environment, lack of investment / upgrading technology or lack of materials for processing in Indonesia? Since January 2012 total export ban.

- Overall global trade trend: due to economic situation major import countries a decline in value, but export from China rising again since 2011;
- Global Trade value of bamboo and rattan expected to increase again, but mostly in new markets in Asia and in domestic emerging markets.
- Data accuracy also depends on use of latest HS codes;
- Bamboo products are affected by FLEGT and Lacey: will have effect on trade;
- For FLEGT and Lacey to be effective, involvement and sustainable supply chain from all exporting countries essential.

***THANK YOU FOR YOUR ATTENTION***