



UNCTAD

UNCTAD XIII Pre-Conference Event

**Policy Dialogue: Redefining the Role of the Government in
Tomorrow's International Trade**

**26 – 27 March 2012
Room XVI, Palais des Nations, Geneva**

**SESSION 1: TRADE POLICY FOR INCLUSIVE GROWTH
IN THE 21ST CENTURY ECONOMY**

Session 1.a: Mapping the challenges for government

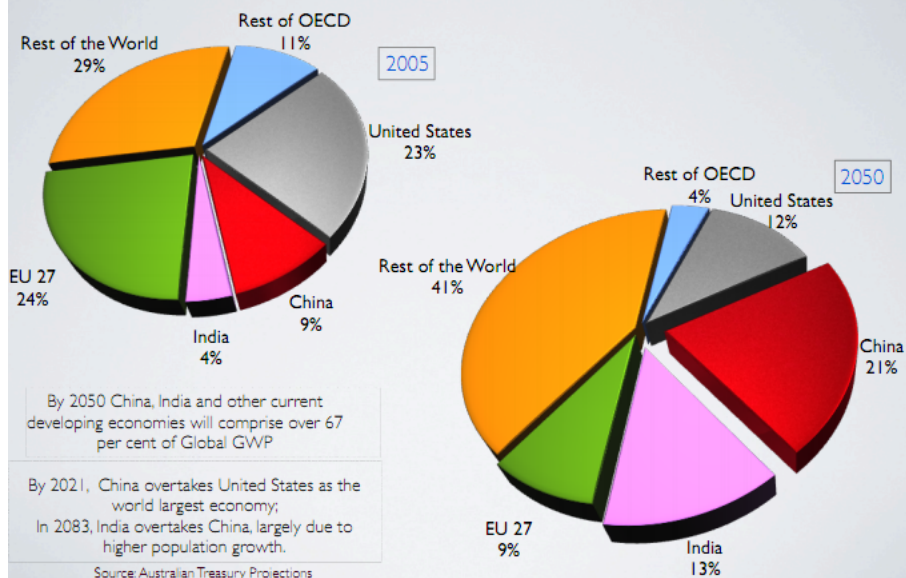
THE NEW LANDSCAPE OF INTERNATIONAL TRADE

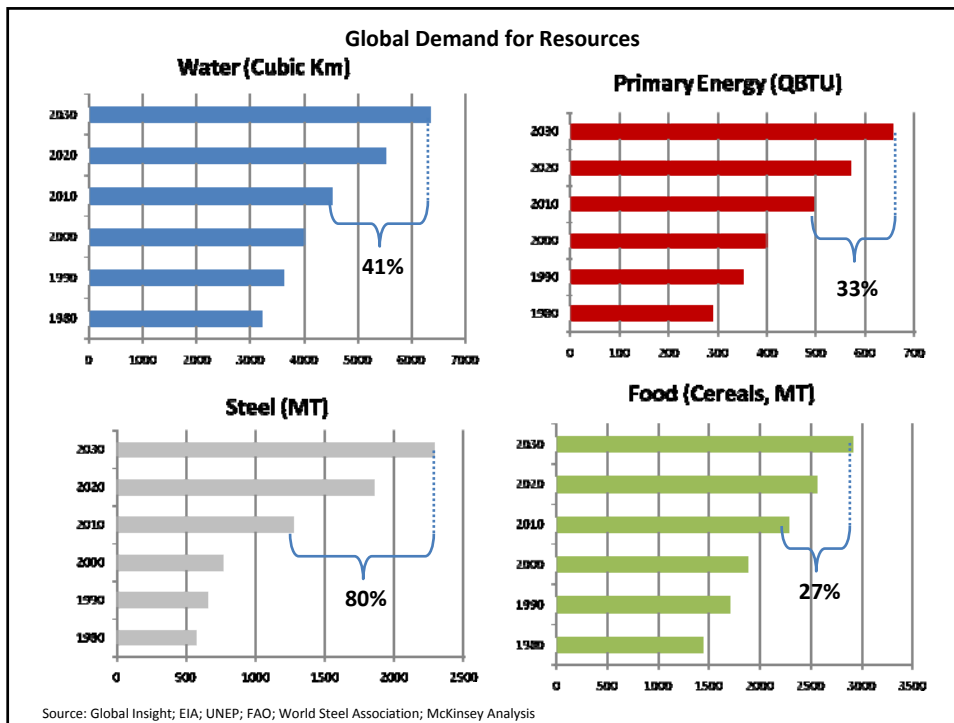
Christophe Bellmann

The new landscape of international trade

Christophe Bellmann – ICTSD
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Distribution of gross world product, 2005-2050





Potential Shortage of Mineral Resources and Economic Impact

Minimal concern
 Some concern
 Major cause for concern

Criteria	Potential for shortage				Impact of shortage			
	Reserves	Short term shortage	Geographic concentration risk	Recyclability	Global market size (finished product)	Lack of substitutes	Contribution to production processes	Linkages with energy/food
Unit	No of years (2010 prod.)	Historical price volatility **	Low/medium/high risk	Recycling rate % (US)	2010 \$ billion	Low/medium/high	Low/medium/high risk	Low/medium/high risk
Iron Ore	75	30	Low	61	206	High	High	High
Cooking Coal	50	34	Medium	Low	151	Medium	High	High
Copper	39	30	Medium	32	144	Medium	High	Medium
Gold	20	40	Low	High	104	Medium	Low	Low
Bauxite	133	18	High	48	72	Medium	High	Medium
Nickel	49	42	Low	43	29	Low	High	Low
Zinc	21	45	Low	30	28	Low	High	Low
Rare earth	846	42	High	Medium	11 *	High	High	High
Phosphate	406	62	High	Low	21	High	High	High

*2011 ** 2004-09 standard deviation/mean (%)
 Source: Adapted from McKinsey Global Institute
 Resource revolution: Meeting the world's energy, materials, food, and water needs, Nov 2011

