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The Future of Asian Markets and Exchanges
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# Challenges for Asian Exchanges

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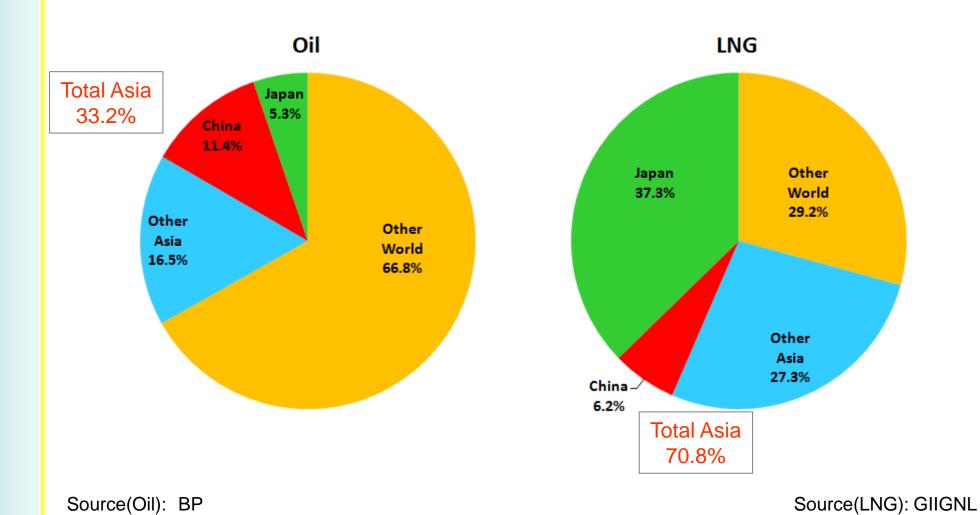
#### Asia is the biggest consumer of commodity

(TPP will further enhance the trading volume within the region – 40% of global GDP and 1/3 of global trade)

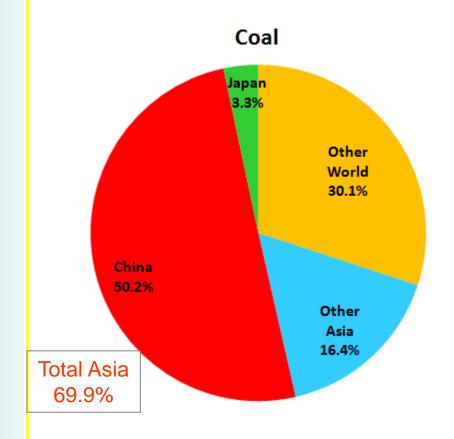
- > Yet very few active commodity exchanges
- ➤ Pricing for physical contracts is done in UK/USA
- ➤ Need to have own active commodity exchange
- Hong Kong Exchange's purchase of LME
  - > Very effective/strategic attempt to spearhead the initiative
  - ➤ How to compete or coordinate with Mainland's exchanges
  - ➤ How to expand its coverage into other commodities
- Japan needs "Vertically-integrated Multi-Asset Class Exchange"
  - ➤ Integration of Tokyo & Osaka stock exchanges JPX
  - ➤ Integration of TOCOM into JPX should happen

We need to create a competitive environment among the Asian exchanges for commodity asset class to grow further in the future.

#### World Commodity Consumption Shares: Oil & LNG



### Coal, Iron Ore

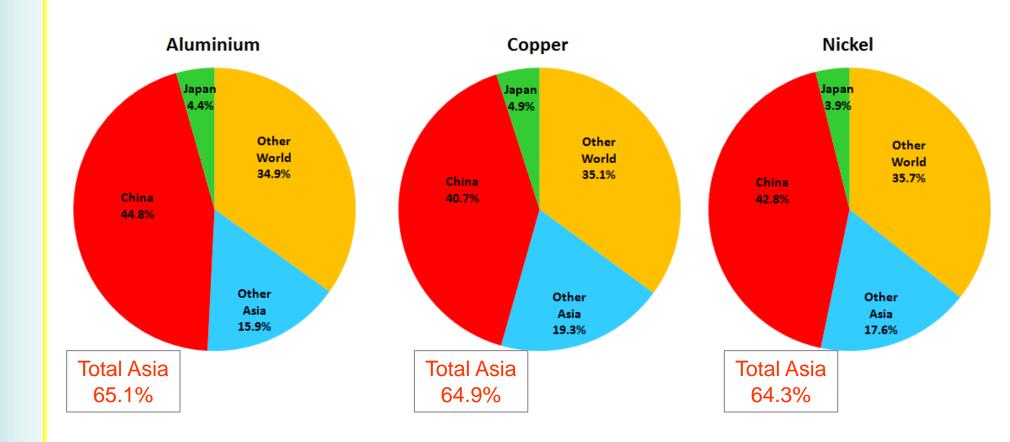


**Iron Ore** Japan 6.8% Other World 25.7% China 57.4% Other Asia 10.2% **Total Asia** 74.3%

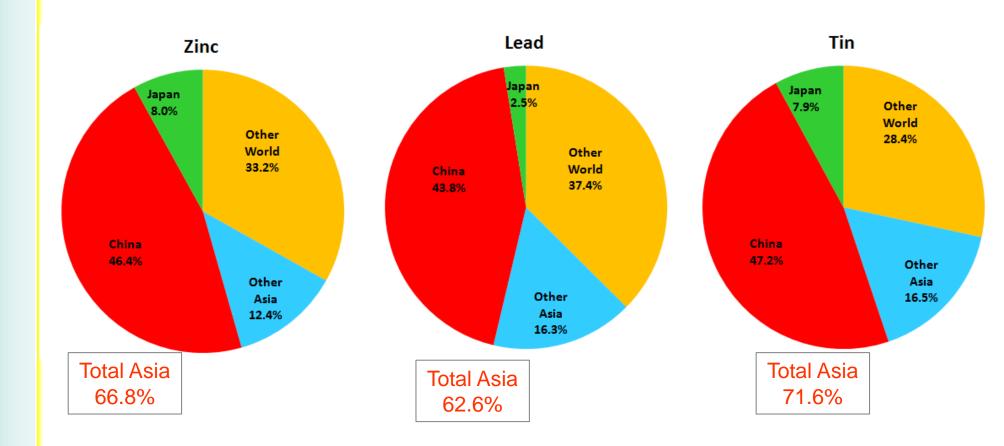
Source(Coal ): BP

Source(Iron Ore): Brook Hunt

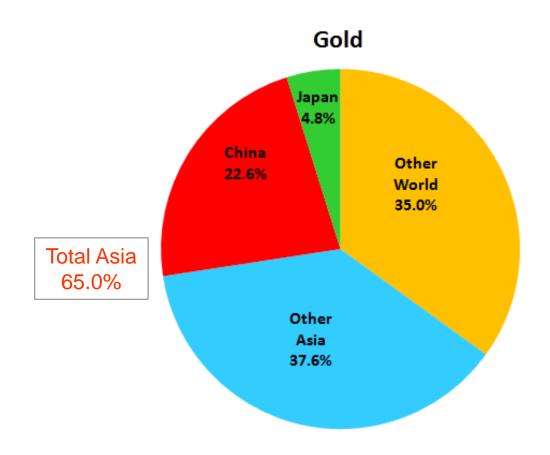
### Base Metals: Aluminium, Copper, Nickel



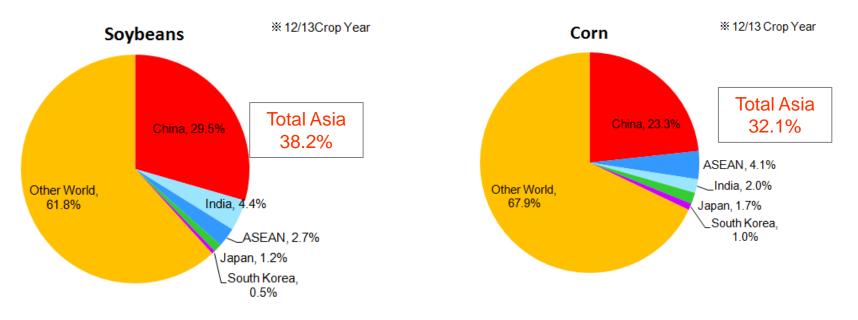
## Base Metals: Zinc, Lead & Tin

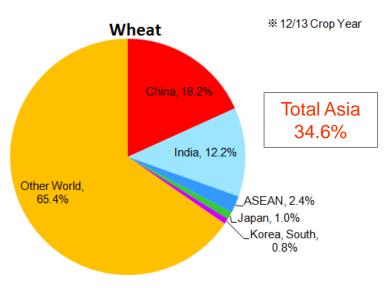


### Precious Metals: Gold



#### Agriculture: Soybeans, Corn & Wheat





8 Source: USDA