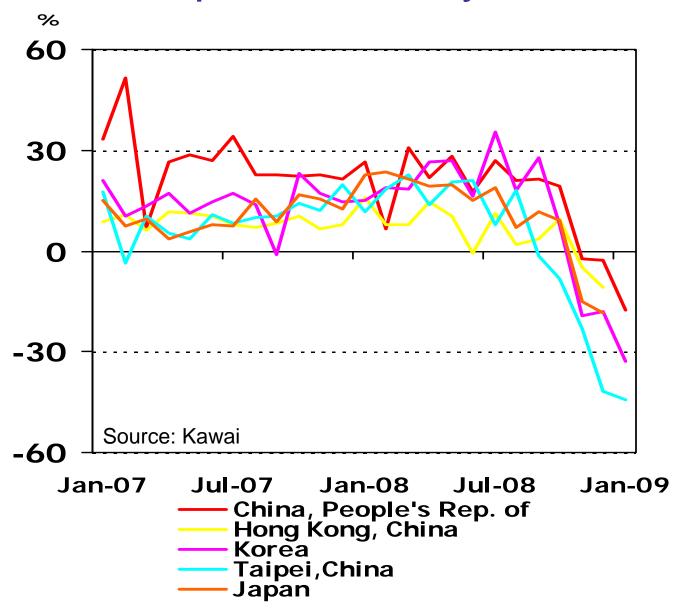
Growth Engines After the Crisis

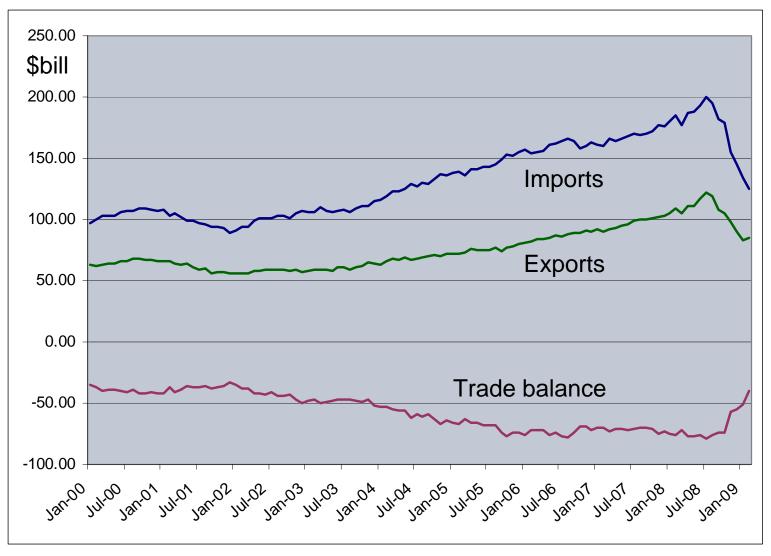
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PECC General Meeting Washington, May 2009

Asian export economy in retreat



US imbalances are declining (SA)



Source: Global Insight/Census

Rebalancing is underway

- Adjustment in imbalances is not just due to crisis
- US consumption likely to stay sluggish
- Consumer durables likely to lag
- Japan and NIEs will be hard hit (knock-on effects on investment, consumption)
- Stimulus spending may have relatively small trade multipliers (?)

So what will drive growth?

- Export economy is not dead, but ...
- New regional demand must step up.
- Potential for Asia-Pacific growth is intact
- Savings and technology are intact
- Asian financial systems are intact
- There is headroom for expansionary policy

... new growth engines.

Growth themes

Regional integration	Gaps among countries and regions within countries present opportunities for catchup.
Infrastructure	Substantial investments in power, transport and communications infrastructure will be required to support growth in many places.
Energy and environment	Rising energy costs and climate change will require major adjustments in energy consumption and production.
Social priorities	Health, aging and human security represent rising priorities everywhere.

What is a growth engine?

- Induces large investments and output growth (say, \$100b+ investment in 5 years)
- Generates robust demand for some years
- Offers vision and solves "coordination problem" (network effects, positive externalities, demonstration effects)
- Engages the private sector
- Has attractive technology and funding prospects

Possible growth engines

Regional integration	 Closing China's development gap Integrating ASEAN (also with India?) China-Taiwan nexus
Infrastructure	 Expanding FTAs: P4+, ASEAN+ Power generation Urban housing, transport, sanitation Pan-Asian rail and highway links High-speed passenger rail
Energy and environment	 Efficient energy distribution Alternative electricity generation Energy research and development Carbon credits, reforestation Water resource development
Social priorities	 Universal health services Services targeting aging Life sciences research and development Education

Top 10 for 2010

- 1. China Western Development (China)
- 2. Universal health insurance (China, US)
- 3. Urban housing and transport (China, ASEAN)
- 4. ASEAN Economic Community (ASEAN)
- 5. Alternative energy (China, Japan, Korea, US)
- 6. Science and technology (US, Korea, Singapore)
- 7. Intelligent power grid (US, Korea, Japan)
- 8. Electric car (China, Japan, US)
- 9. Silver services (Japan)
- 10. Pan-Asian rail and highway links (ASEAN)

Questions

- We need to learn more about growth engines
- What investment paths might be involved?
- What does it take to ignite a growth engine?
- What public initiatives are needed?
- How can we jointly promote and reinforce them?
 (roles for APEC, ADB, World Bank, Copenhagen, G20)