# Lessons of Global Financial Crisis for Asia

Takatoshi Ito
Professor of International and Public Affairs,
Columbia University

For ADB-El conference in Manila
SESSION 2: Asian Economies after the Global Financial Crisis
August 3-4, 2015



## Summary

- Global Financial Crisis (GFC) 2008-09 Impacts on Emerging Market (EM) economies in Asia were limited
- GFC impact was less than Asian currency crisis impact 1997-98
- Part of growth deceleration is due to "convergence" and partly due to crisis damage
- Self-insurance of Asian countries has worked
- Some countries have accelerated in post-GFC



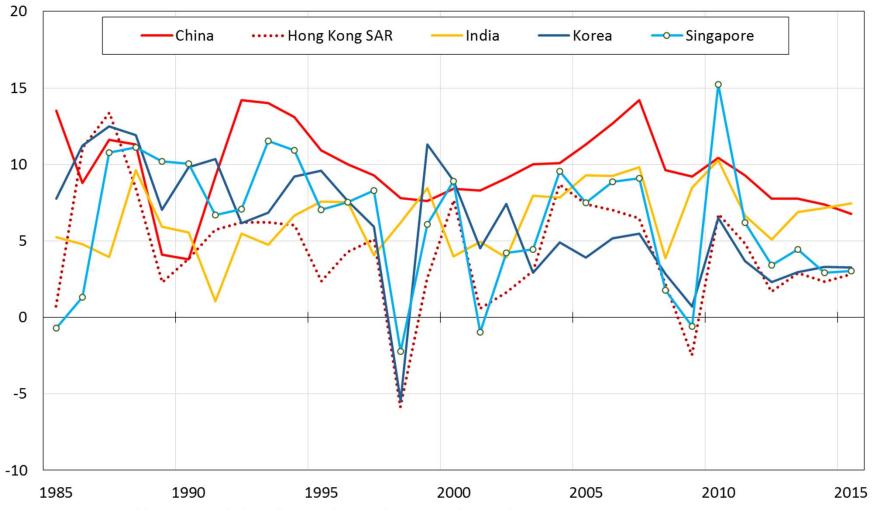
## Global Financial Crisis (GFC) to Asian Emerging Market (EM)

- Effects on Asian EM economies
  - Growth rate decline, but recovered quickly
    - Better than EMs in other regions
    - Better than advanced economies
    - Better than EM post-Asian Financial crisis of 1997-98
- Lessons
  - Resilience of Asian EM economies, confirmed
    - Capital outflows were endured, large foreign reserves (self insurance) worked
    - Managed floating exchange rate worked
      - Intervention to moderate volatilities but not to maintain an overvalued fixed exchange rate



### Adv decline 08-09 < Adv decline 97-98

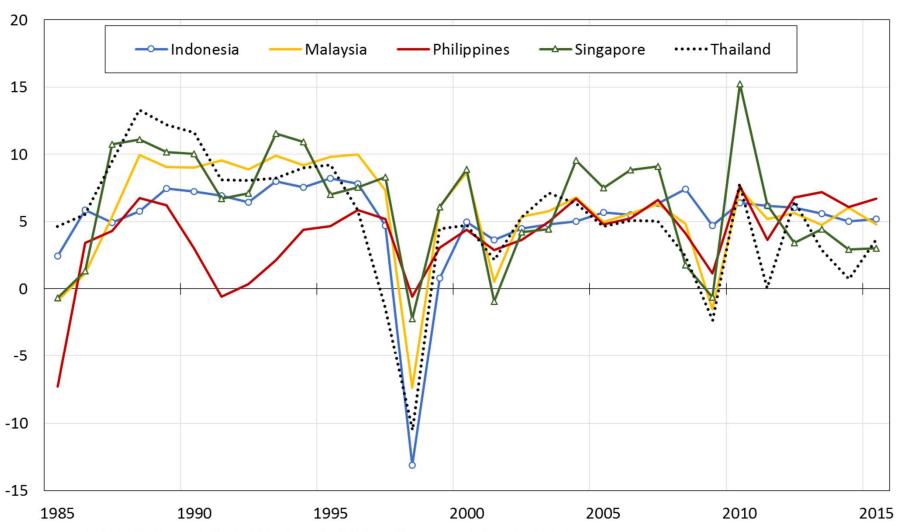
Gross domestic product, constant prices (% change)





### ASEAN: Decline 07-08 < Downturn 97-98

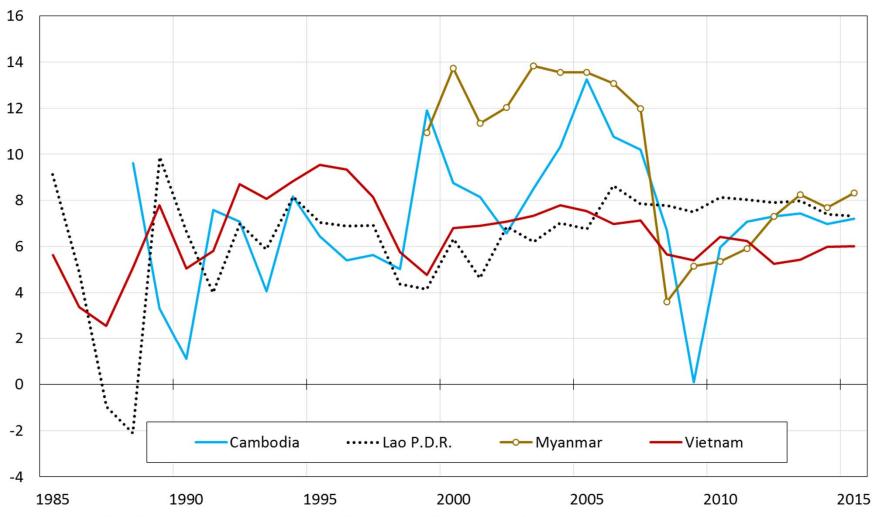
Gross domestic product, constant prices (% change)





## **CLMV**: Decline 08-09 > Decline 97-98

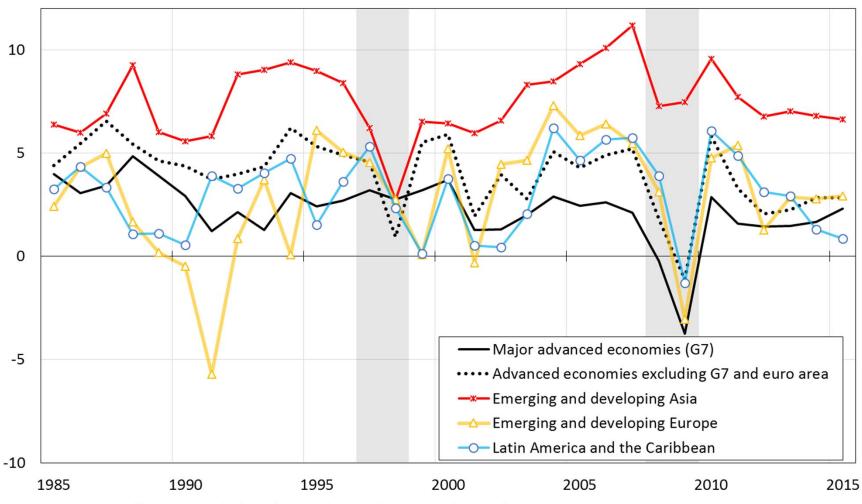
Gross domestic product, constant prices (% change)





## Decline 08-09 in Asia < other resions

Gross domestic product, constant prices (% change)



(c) Takatoshi Ito



# Post-GFC Economic growth

- Slower growth in Asia
  - China is slowing down
  - Other EM economies struggle to increase growth rates
  - Advanced economies continue QE (quantitative easing)
  - Currency Wars?
    - Volatile capital flows & exchange rate pressures (up and down)
- Slower growth: Legacy of GFC?
  - Combination of "convergence" and "advanced economy slow growth"



## Pre-crisis growth > Post-crisis growth

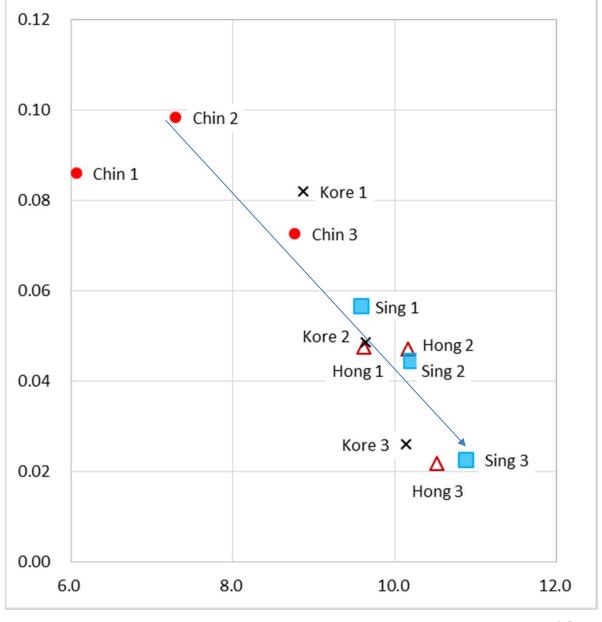
Growth Rate, Per-capita real GDP					
( compound rate )					
	1985-1996		1999-2007		2010-2015
Cambodia			7.7%	>	5.5%
China	8.6%		9.8%	>	7.2%
Hong Kong SAR	4.8%		4.7%	>	2.2%
India	3.5%		5.4%	>	5.2%
Indonesia	5.1%	>	3.6%		4.1%
Japan	2.8%	>	1.4%	>	1.0%
Korea	8.2%	>	4.8%	>	2.6%
Lao P.D.R.	2.2%		5.1%		5.7%
Malaysia	5.5%	>	3.3%		3.7%
Myanmar			12.1%	>	6.6%
Philippines	1.4%		3.0%		4.2%
Singapore	5.7%	>	4.4%	>	2.3%
Thailand	7.7%	>	4.1%	>	2.3%
Vietnam	4.8%		5.9%	>	4.7%
COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	(c) Takatoshi Ito			2015/8/3	9

### Singapore; Korea; Hong Kong; China; 3 subperiods

But, could be just

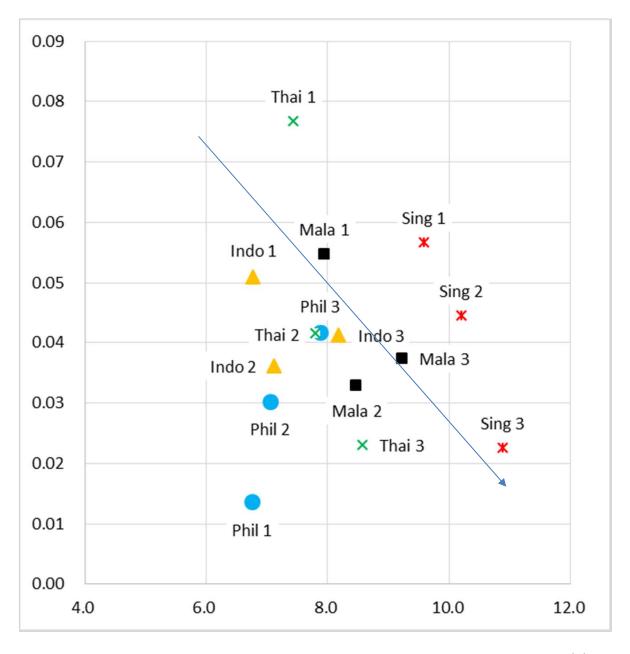
"convergence,"

that is, the higher the income level, the slower the growth rate



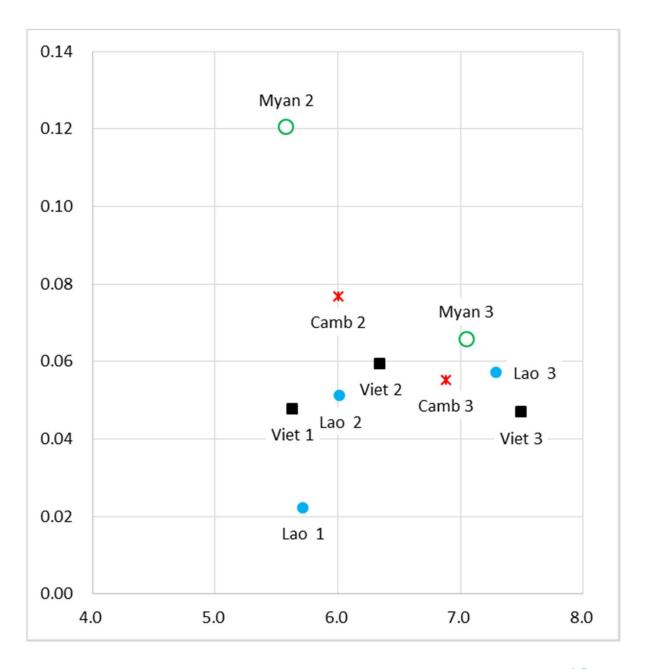


**ASEAN 5** convergence (Philippines, outlier, catching up to the convergence path, belatedly)



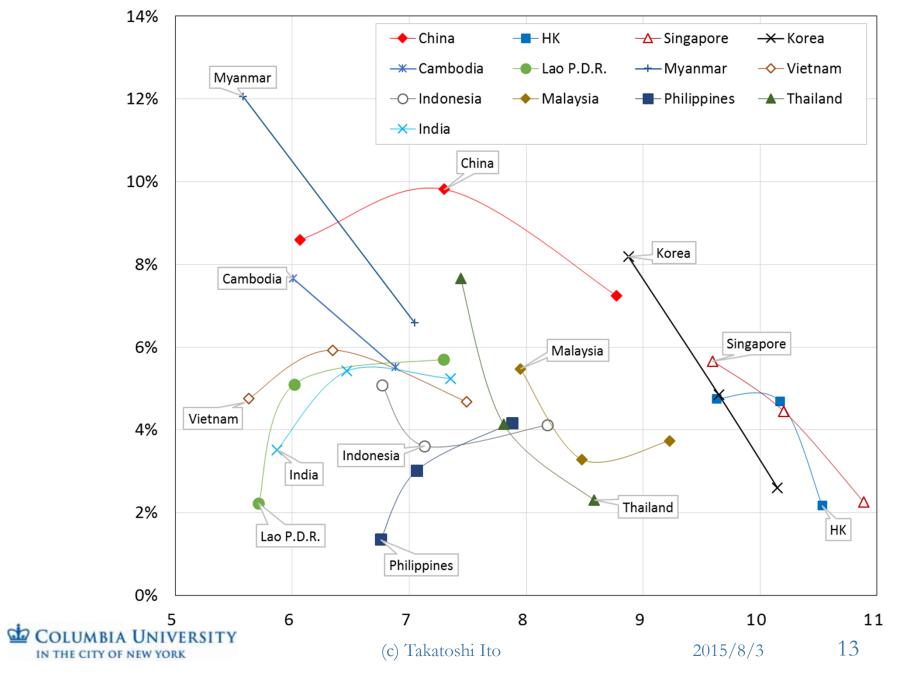


# Convergence among CLMV?

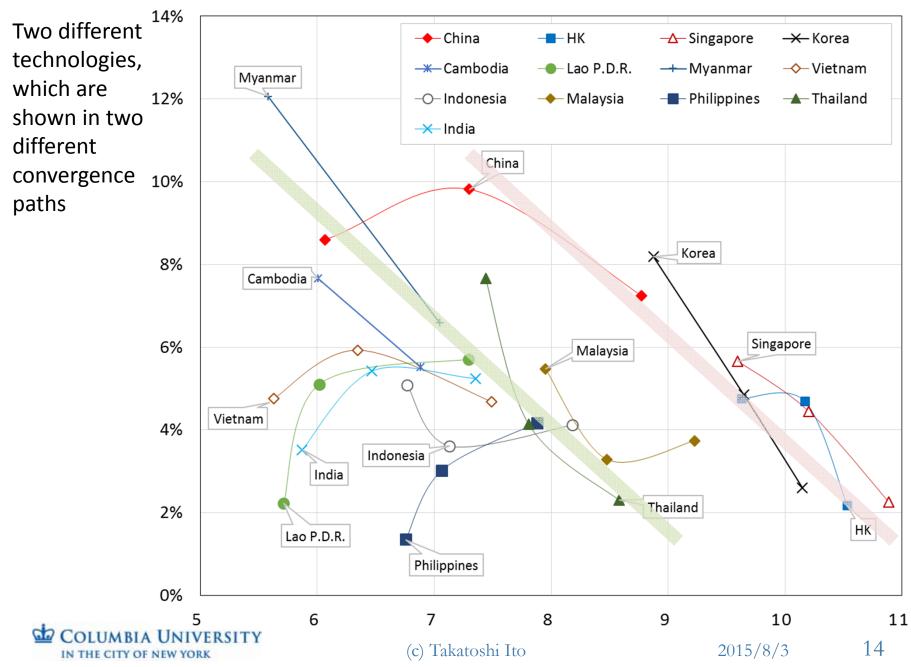




### **ALL COUNTRIES**



#### **ALL COUNTRIES**



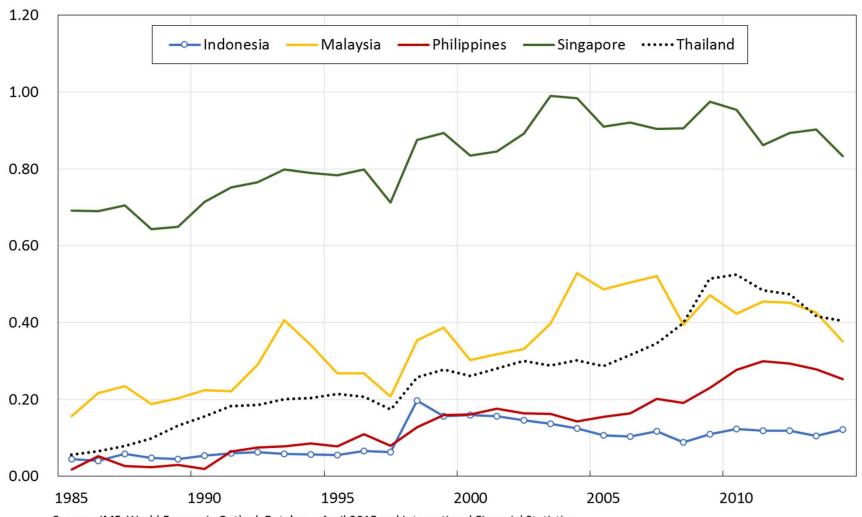
# Post-GFC Currency wars?

- Advanced countries' QE
  - QE = Expansion of central bank B/S
  - Liquidity is provided to the market
  - Portfolio rebalance of the private sectors to occur
    - Currency tends to fall
    - Asset prices to rise
- Currency depreciations of QE countries
  - Capital inflows to Non-QE countries like BRICS and Asian EM economies; and appreciation of their currencies
- End of QE (US likely to raise the interest rate by end-2015)
  - Capital outflows from Non-QE, EM economies
- Asian countries continue to employ self-insurance, piling up foreign reserves



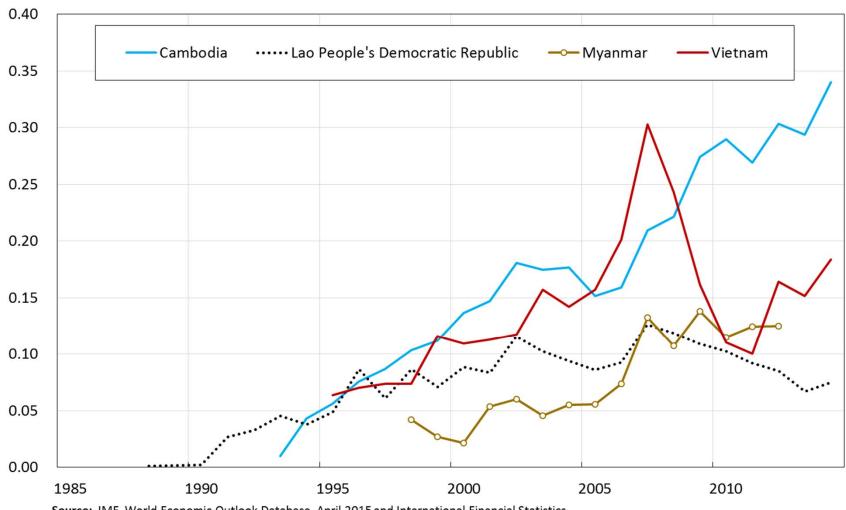
## Self-insurance. ASEAN 5

Total Reserves excluding Gold (USD) / GDP, current prices (USD)



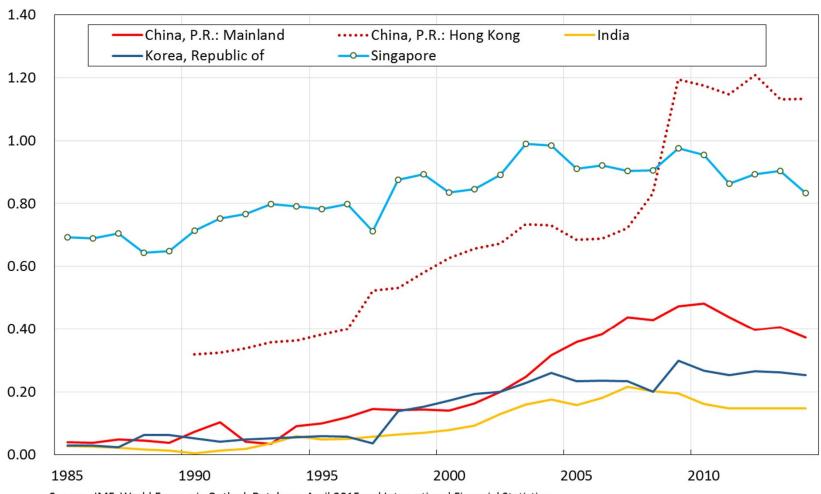
## Self-insurance, CLMV

Total Reserves excluding Gold (USD) / GDP, current prices (USD)



## Self insurance, China, HK, Singapore

Total Reserves excluding Gold (USD) / GDP, current prices (USD)





## Comparison to Asian currency crisis of 1997-98

- GFC was much milder for Asian EM economies, compared to the Asian currency crisis 1997-98
- The severely affected countries suffer from lower growth in the post crisis years
  - Indonesia 1999-2007
- Asian EM economies have gained resilience to an external shocks
- Good policies are rewarded with accelerated growth (catching up to a convergence path)
  - The Philippines and some of CLMV



## Concluding Remarks (recap)

- Downturn in GFC < Downturn in Asian Crisis</li>
- Growth in the Post-GFC years may appear slow, but some of them are due to "convergence"
- Resilience against external shocks (sudden capital inflows and outflows) seem to have increased
  - Self-insurance (foreign reserves)
  - Good macro (inflation targeting)
- Good macro policies are the key



20