



**First IMF Statistical Forum**  
Statistics for Global Economic and Financial Stability

**Comments on**  
**«Bilateral Data on Capital Flows:**  
**Role in Financial Stability Monitoring»**

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# **Comments on Bilateral Data on Capital Flows Role in Financial Stability Monitoring (by Kevin Cowan)**

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## Main points in the paper

- Push (creditor) factors important in determining EME capital inflows
- Bilateral flows matter especially from banks. Own research on Chilean banks' IB spreads highlights impact of individual creditor country and creditor bank specific risk.
- Portfolio flows: type of creditors (eg hedge funds, institutional investors) matter more than country of origin. Currency of bond issuance also important.



## Recommendations in the paper

More data and analysis:

- Bank inflows. Take account of credit and funding risk both in the host and individual home creditor country and individual creditor banks.
- Portfolio flows. Given heterogeneity put main focus on the type of investor rather than source country.



# My comments

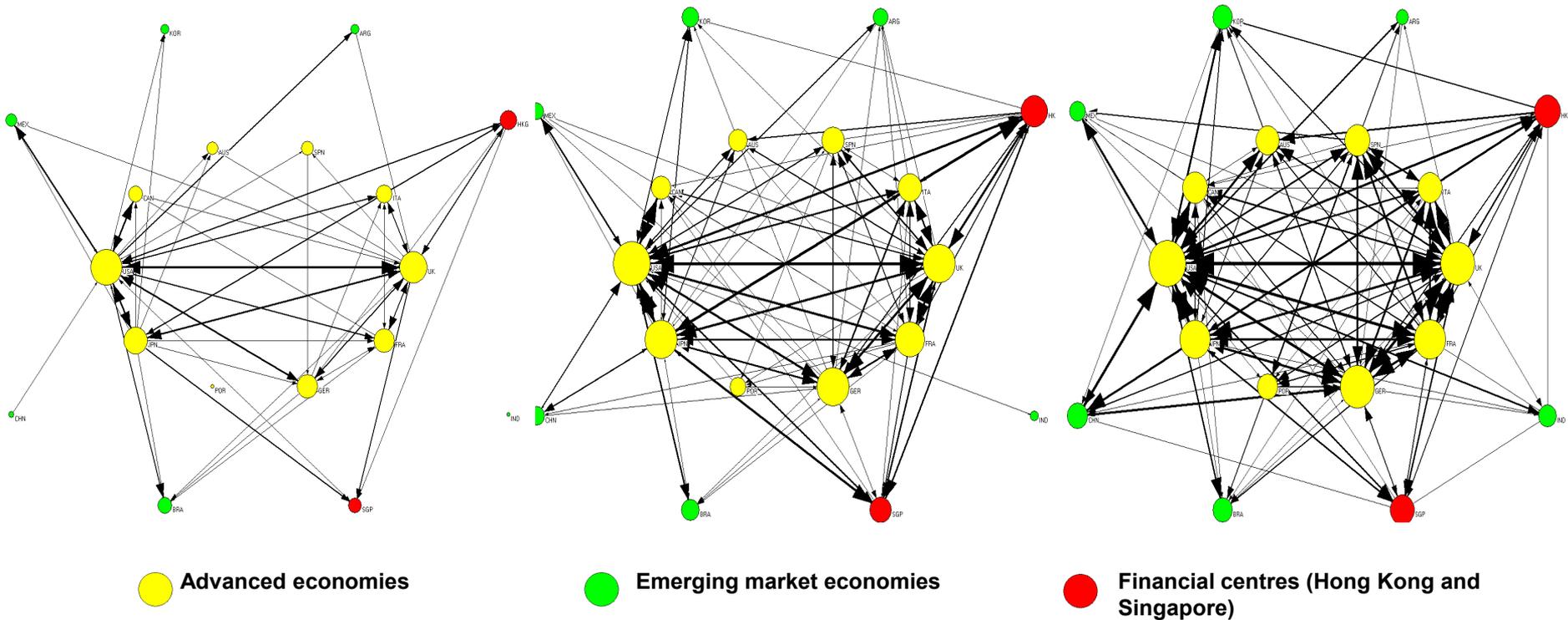
- Fully agree bilateral flows are important

## External Aggregate and Bilateral Asset Stocks

1985

1995

2005



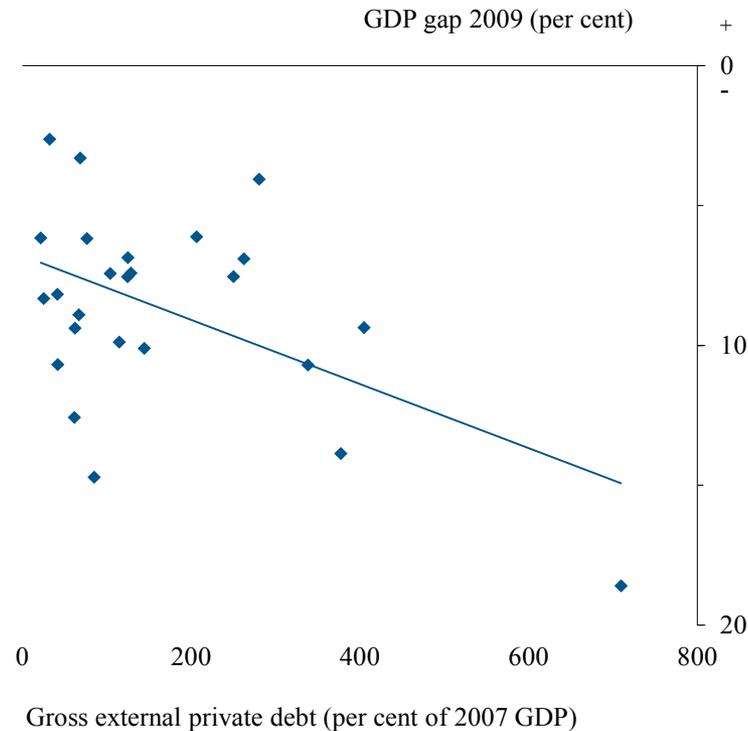


## Banking flows

- Volatile too in advanced countries – gross inflows (% of GDP) much more so than in EMEs in recent global boom and bust.
- Important for host policy makers what weight to attach to domestic v home risk – and home country v home bank specific risk.
- For surveillance need leading rather than just current indicators of risk of banking inflows.
  1. Flows. Growth in bilateral lending.
  2. Stock of external debt (% of GDP).



## Gross external private debt and output losses (advanced economies)



Trend line:  $y = -0.0115x - 6.8$ . Slope t statistic is 2.9,  $R^2$  is 0.26.

Source: Al-Saffar, Y, Ridinger, W and Whitaker, S (2013), 'The role of external balance sheets in the financial crisis', *Bank of England Financial Stability Paper* No 24, October.



## Portfolio flows/broader comments

- Agree about importance of investor type eg interest sensitive leverage investors v long term institutional investors.
- Emphasise more currency of issuance. Also for whole external balance sheet. Some good but irregular measures of fx mismatches (Lane *et al*, Turner *et al*). Role for IFIs in systematic data collection?
- Sector of borrower – gov, banks, nbps, ‘shadow banks’.
- Make more of existing data! (missed the global crisis partly because underplayed risk of gross cross border bilateral assets and liabilities eg European banks with the United States).