## Capital Flows and Exchange Rates: A Look Back and a Look Ahead

Gian Maria Milesi-Ferretti IMF, Research Department

#### Pre-crisis

- Easy financial market conditions globally
- Appreciating currencies in many debtor countries
- Widening global imbalances—including deficits in "peripheral Europe"
- Large two-way debt flows among advanced economies

#### The crisis

Global risk aversion shock

- Collapse in global capital flows
- Flight-to-safety on currencies (through March 09)
  and US\$ up, virtually everybody else down
- Sharp reduction in imbalances (recessions plus lower oil prices)

#### What has happened since March 2009?

- □ <u>Capital flows to and from advanced economies</u> remain weak
- □ Recovery in capital flows to emerging markets
- □ Rebound/appreciation in EM currencies
- Still unsettled financial market conditions

# Capital flows and exchange rates looking ahead (I)

#### Global rebalancing

- Adjustment so far primarily through expenditure compression in deficit countries
- ...but need for expenditure-switching over the medium term
- Scope for real appreciation in surplus countries, particularly in emerging Asia
- Euro weakening since the beginning of the year helpful for external adjustment in peripheral Europe

# Capital flows and exchange rates looking ahead (II)

- Picture for other emerging markets more differentiated
  - Latin America: substantial exchange rate adjustment already, challenge is how to deal with <u>large capital</u> <u>inflows</u>
  - Emerging Europe: heterogeneous picture. In several countries need to reduce vulnerabilities and macro imbalances (risk of capital-flow reversals, for domestic or external reasons).

#### Overall....

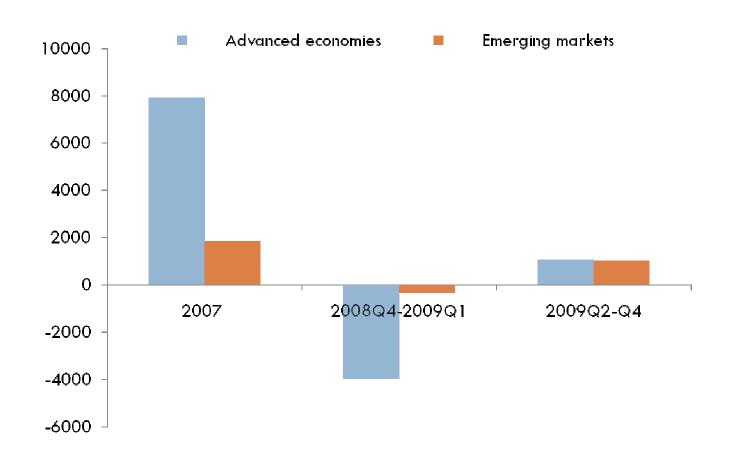
- □ Good "baseline" prospects for K-flows to EMs
- Exchange rates have adjusted with the crisis, but more needed to facilitate rebalancing
- Still pervasive uncertainty:
  - Pace of the recovery in advanced economies
  - External adjustment in the pipeline (e.g. US, China)
  - Potential output, particularly in crisis-hit countries
  - Implementation of 'exit strategies'
  - Financial market conditions

## Background slides

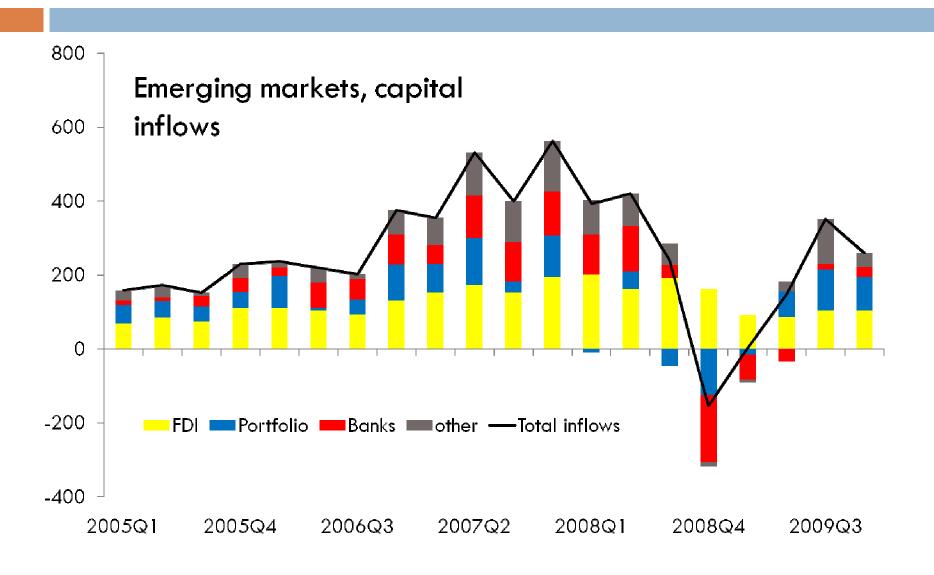
#### Change in the pattern of capital flows:

larger decline and shallower recovery for advanced economies

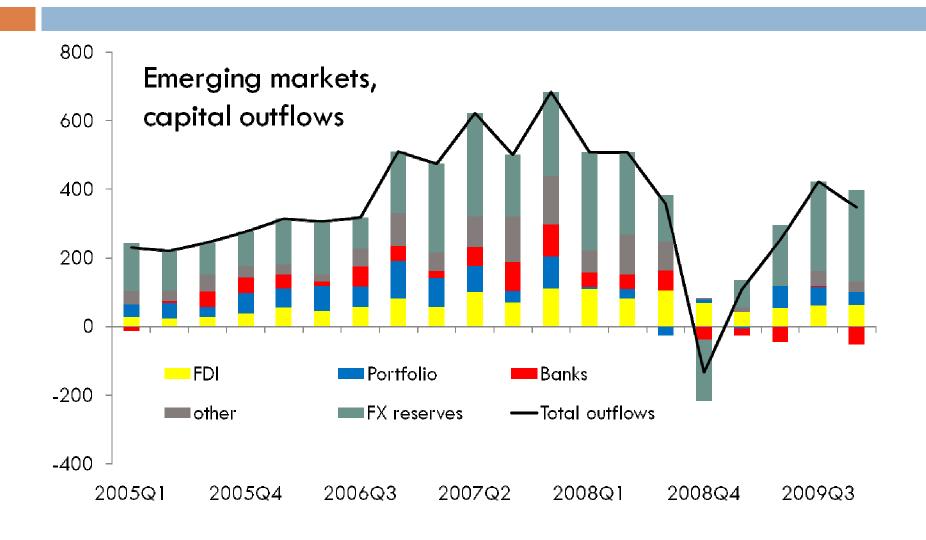
#### World capital inflows (annualized rates, billions USD)



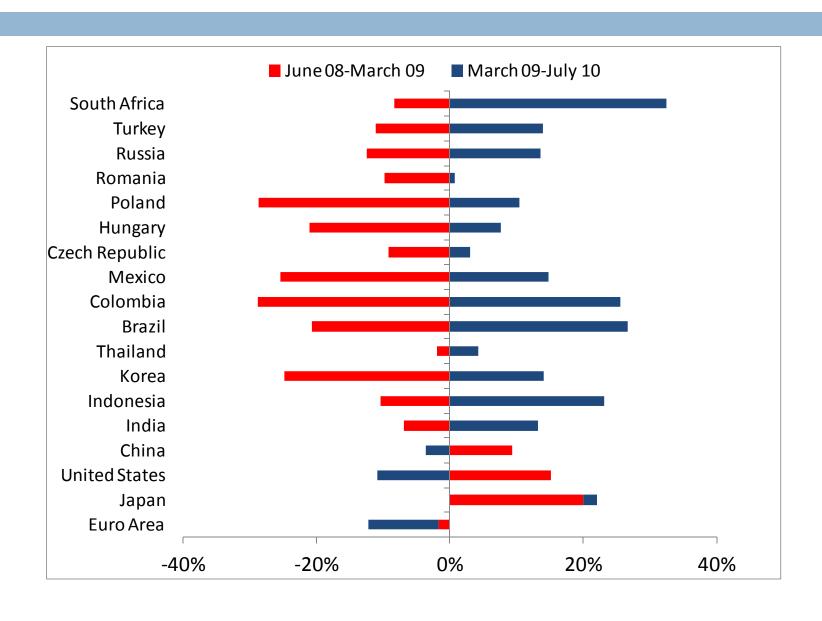
#### Flows to emerging markets have recovered...



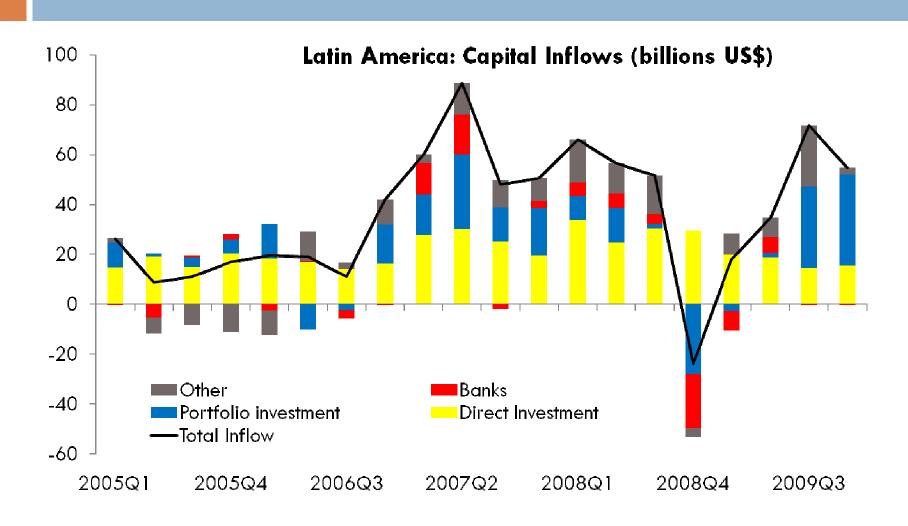
#### ...offset by renewed accumulation of reserves



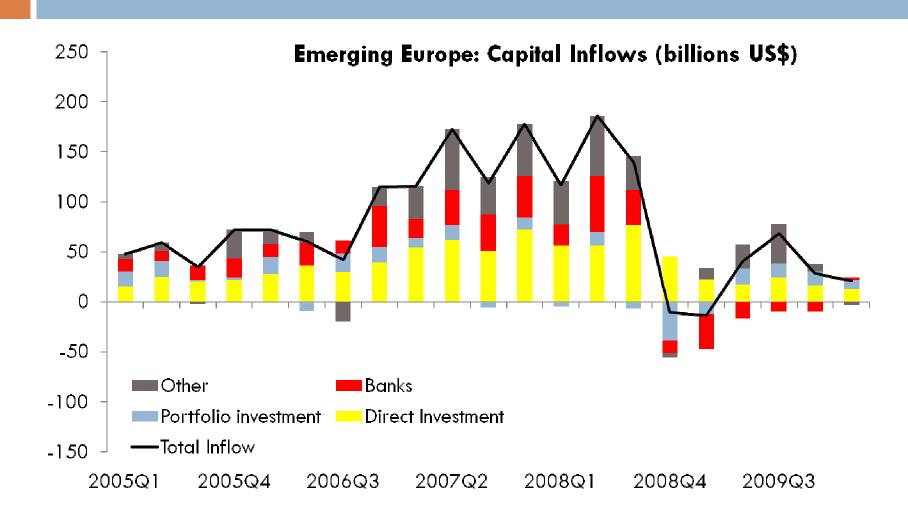
#### Real exchange rate changes



### Capital flows to Latin America



#### Capital flows to emerging Europe remain weak...



### Capital flows to emerging Asia

