The Role of RMB in Stabilizing the Chinese and Global Economy

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Presented at Conference on Internationalization of the Renminbi: Its Implications for China’s Domestic Reform and the International System 9 June 2012
University of California, San Diego

Global Imbalance in Finance and Income
− Reserve Currency Countries (G4) vs. Rest of the World

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<tr>
<td>Share of Global GDP</td>
<td>54.6%</td>
<td>45.4%</td>
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<td>World Population</td>
<td>11.7%</td>
<td>88.3%</td>
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<td>Current Acc. deficit (2008)</td>
<td>2.2%</td>
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<td>Excluding Japan</td>
<td>3.1%</td>
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<td>Net Foreign Liability</td>
<td>$3.9 trn (11% of GDP)</td>
<td>$6.4 trn (20.8% of GDP)</td>
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FX Reserves (ex.gold) 16.1% 81.9%
Stock Market Cap 56.7% 43.2%
Public debt 79.6% 20.4%
Private debt 81.1% 18.9%
Total Debt Market 80.4% 19.6%
Bank Assets 65.4% 34.6%
Total Financial Assets (TFA) 69.2% 30.8%
TFA/GDP (%) 503.2 270.1

Source: IMF Global Financial Stability Report, author calculations

Economic centre of gravity is shifting back to East

Asian Century Scenario by Asian Development Bank
• Asia’s share of global GDP to double to 52% (US$74 trillion at market exchange rates) in 2050
• With a per capita GDP of US$40,800 (PPP), Asia would have incomes similar to today’s Europe
• Asia would have roughly half of total global financial assets

Re-balancing in finance and income: Advanced vs. Emerging Economies

Sources of Convergence:
• Productivity catching up
• Structural inflation
• Structural currency appreciation

Convergence of Nominal GDP per Capita between Advanced and Emerging Economies

Three Major Global Trends

(1) Rising costs of labor and rent in the emerging markets:
• Productivity growth in the tradable sector leads to rising wages and rent/property price in non-tradable sector

(2) Rising costs of real capital in the emerging markets:
• Higher return on capital and rising prices for capital (real interest rate) due to rapid industrialization and urbanization.

(3) Rising costs of resources:
• Rising costs of carbon emission and natural resources due to limited supply of clean energy and raw materials and rising demand from emerging markets.
Convergence of Nominal GDP per capita between China and US (measured in USD)

Speed of convergence in Nominal GDP per capita =
- growth of real GDP per capita in China
- growth of real GDP per capita in US
  + inflation in China
  - inflation in US
  + RMB appreciation against USD;

Convergence of Price Levels between China and US (measured in USD)

Speed of convergence in Price Levels =
- inflation in China
- inflation in US
  + RMB appreciation against USD
= Structural Inflation + Structural Appreciation;
Mainly driven by rising prices of non-tradable in China (wages and rents/property prices).

Managing long-term volatility during China’s catching-up to avoid mid-income trap

- As wage, income and asset price are converging with those of advanced economies, China needs a proper financial architecture that can help minimise disruptive boom and bust.

Finance: Engine of growth or bubble?

Engine of Growth

Engine of Bubble

Lessons from the US: bubbles and low real interest rate

- Negative to low real interest rates, among other factors, have led to increasingly frequent and intense price cycles in the US.

Japan’s Lost Decades: low real interest rate and Yen appreciation

- Source: Bloomberg
China’s market volatility: low real interest rate and RMB appreciation

China’s Macro Dilemma

• Because of the difficulties in distinguishing productive investment from unproductive investment, the central bank of China faces a dilemma:
  - If it adopts a loose monetary policy, it will have to deal with over-capacity when unproductive investment expands out of control;
  - If it adopts a tighter monetary policy, it will have to deal with slow growth, weak demand, and current account surplus.

  The key is to increase real interest rate (the price of capital)!

Why not? SOEs, local governments, property owners, ... all against raising interest rate at the expense of poor depositors!

How China can stimulate stable growth

(Xiao Geng, China Daily, 2012-05-29)

1. More aggressive lowering of the reserve requirement ratio for banks to provide enough liquidity and credit for private enterprises while keeping interest rates in the unofficial markets at lower levels.
2. When lowering RRR, the central bank should also consider raising deposit rates aggressively over a period of time, so that they align more closely with the estimated medium and long-term inflation rate.
3. Stop implementing many temporary and ad hoc administrative restrictions on prices, demand, lending and investment, which include many complicated restrictions on the purchasing of real estate by non-residents.
4. Provide fiscal subsidies on interest payments for specific public projects and disadvantaged groups.
5. Develop a regulatory system for dealing with expected interest-rate gaps between China and the advanced economies such as the US, Europe, and Japan.

Thank You

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The problem is