China Economic Outlook Averting a hard landing

Hong Kong General Chamber of Commerce

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China Economic Outlook

- China's economy continues to slow under the influence of weaker external demand.
- The shift to a looser policy stance is being facilitated by a decline in inflation.
- Risks remain tilted to the downside.

Available at: www.bbvaresearch.com

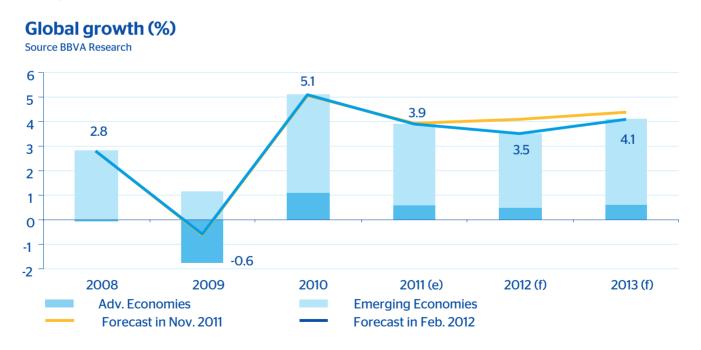


Overview

- Despite the ongoing slowdown in China, we expect GDP growth to remain robust, at 8.3% and 8.7%, respectively, in 2012-13.
- In the near-term, growth will continue to decelerate before picking up in the second half of 2012 on policy support and an improving external environment.
- Inflation is easing. Food prices are declining which, together with slowing growth, should result in subdued CPI inflation, of 3.3% in 2012 but oil prices are adding to inflation.
- **Monetary policy is easing**. We expect 100-150bps cuts in the required reserve ratio in the coming months, and up to two interest rate cuts.
- The pace of currency appreciation is slowing. We expect full-year appreciation of 2-3% in 2012, tilted toward the second half of the year.
- **Fiscal policy is growth supportive**, underpinned by spending on social housing, infrastructure, consumption subsidies, and various tax cuts.
- Risks are to the downside due to global uncertainties and recent domestic financial fragilities (local government debt, shadow bank lending, and falling property prices)

The global backdrop

- Global growth has been slowing, but will remain between 3.5% 4% in 2012 and 2013.
- Downside risks to growth are diminishing as European policies boost confidence.
- Europe has entered a recession, with disparities across countries.
- Emerging economies are on track for a soft landing, buttressed by resilient domestic demand and growth-supporting policies.



Outline

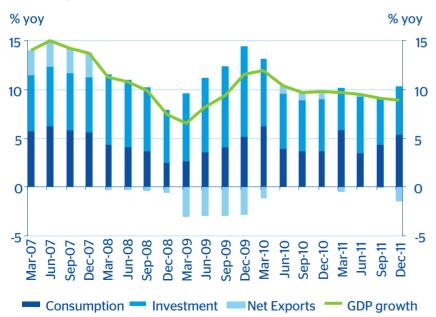
- 1 Recent Developments: Slowing growth and falling inflation
- 2 Outlook: Slowdown bottoming out on supportive policies
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Resilient GDP growth

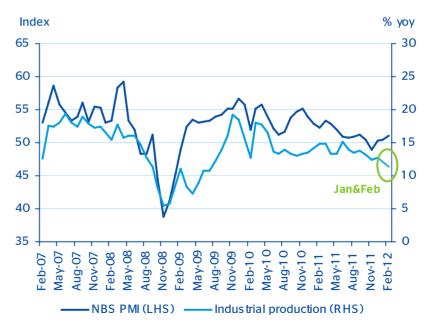
- Q4 growth slowed to 8.9% y/y (8.2% q/q saar), above expectations, from 9.1% y/y in Q3
- The contribution of net exports has been negative, offset by strong domestic demand (consumption)
- PMI has rebounded back to above the +50 expansion threshold on strong domestic demand
- Other activity indicators are pointing to moderating growth

Q4 GDP growth remained resilient

Source: NBS, CEIC and BBVA Research estimates



PMI and industrial production have moderated



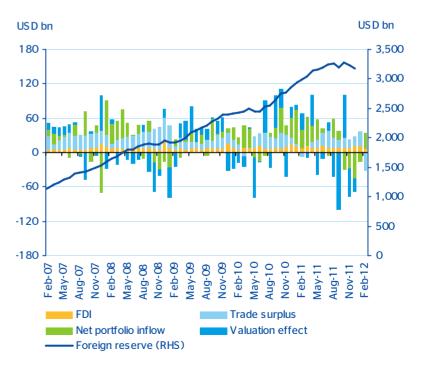
Slowing exports and reserves accumulation

- · Export growth has slowed by more than expected
- Buoyant imports have led to large, but probably temporary, trade deficit in February
- Reserves accumulation has turned around, with implications for the currency outlook

The trade surplus has turned negative Source: CEIC and BBVA Research

% yoy USD bn 90 50 75 40 60 30 45 20 30 15 0 -10 -15 -20 -30 -30 -45 May-07 May-07 Nov-07 Nov-07 Feb-08 May-08 Aug-08 Nov-08 Nov-08 Nov-08 Nov-08 Feb-09 Trade balance (RHS) — Export (LHS) —

Reserves declined on capital outflows



Easing inflation → monetary easing

Inflation has been easing on favorable base effects and moderating food prices

Inflation has eased... Source: CEIC and BBVA Research % yoy % yoy 10 10 8 8 6 4 2 2 0 0 -2 May-10 May-08 Aug-08 Nov-08 May-09 Aug-09 Nov-09 Feb-10 Aug-10 Nov-10 May-07 Aug-07 Nov-07 -ep-08 -ep-09 Feb-11 May-11 **CPI** inflation Non-food food

...providing room for a looser policy stance to stimulate slowing credit growth

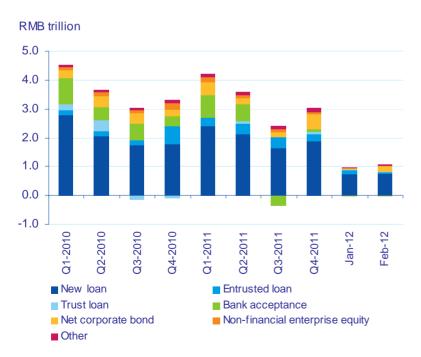


Slowing credit growth

- · Credit aggregates are slowing.
- Demand vs. supply factors at work?

Total social financing has slowed...

Source: CEIC and BBVA Research



...and loans and M2 are on a declining trend



Currency appreciation has slowed

- RMB appreciation has all but stopped against the USD in 2012
- · Market expectations of currency appreciation have evaporated

On-shore and off-shore exchange rates

Source: Bloomberg and BBVA Research



Expectations of appreciation have evaporated based on 12-month forwards

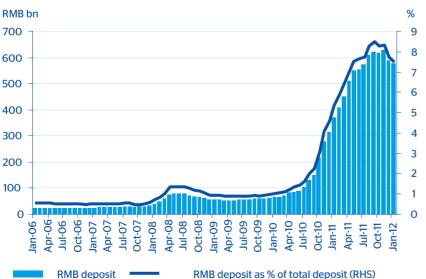
Source: Bloomberg and BBVA Research



Offshore RMB market sees headwinds

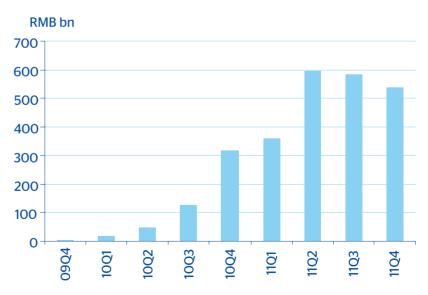
- RMB internationalization is progressing, but has encountered headwinds from lower appreciation expectations
- Both the value of trade settlements and Hong Kong RMB deposits declined as of end-2011.
- However, ongoing programs (e.g. offshore RMB FDI and RQFII) should facilitate the flow of offshore RMB back to China and broaden demand for the use of offshore RMB (FDI loans)
- Offshore RMB financial products continue to develop ("Dimsum" bond issuance is strong)

RMB deposits in Hong Kong are declining Source: HKMA, CFIC and BBVA Research



Value of RMB settlement declined in Q4 2011

Source: PBoC and BBVA Research



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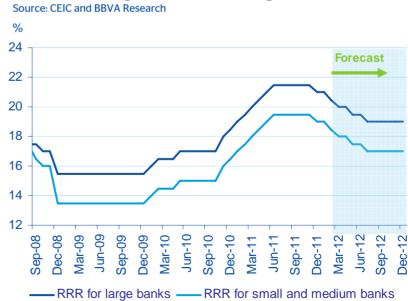
Policies becoming more growthsupportive

- Official stance as emphasized in the NPC: "pro-active fiscal and prudent monetary"
- RRR cuts at end-November and February signal a loosening cycle
- · However, new loan growth is disappointing
- Fiscal policy initiatives include investment in social housing, consumption subsidies. and tax cuts

Interest rates on hold, next move down

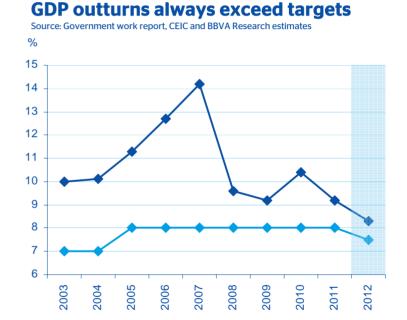


An RRR cut signals more easing ahead



Fiscal policy outlook for 2012

- Expansionary 2012 fiscal stance
 - Deficit target is 1.5% of GDP from a 1.3% outturn in 2011, but would be higher if properly measured (2%).
- Policy initiatives:
 - Increased spending on social housing
 - Tax reforms
 - New consumption incentives?



→ Actual → Target

Macro outlook, 2011-15

- GDP growth projections for 2012 and 2013 of 8.3% and 8.7%, with downside risks.
- Inflation projection of 3.3% in 2012, with upside risk from oil prices.
- Exchange rate appreciation will be slower in 2012.

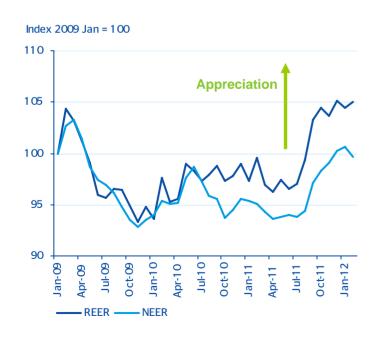
Baseline							
		2010	2011	2012F	2013F	2014F	2015F
		Actual	Actual	Forecast	Forecast	Forecast	Forecast
GDP		10.4	9.2	8.3	8.7	8.7	8.6
СРІ	avg	3.3	5.4	3.3	3.7	4.0	4.0
	еор	4.6	4.1	3.5	3.8	4.0	4.0
CNY/USD	еор	6.62	6.30	6.11	5.80	5.51	5.45
Interest rate	еор	5.81	6.56	6.06	6.56	7.06	7.06

RMB appreciation is slowing

- The NEER and REER have appreciated significantly recently due to USD strength.
- We expect appreciation of 2-3% in 2012.

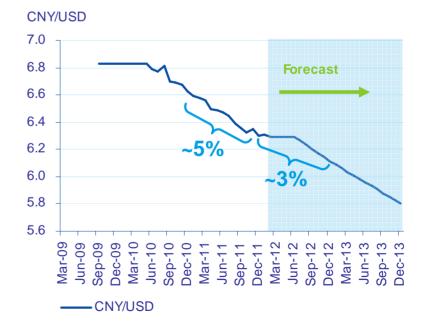
NEER and REER appreciation

Source: BIS and BBVA Research



RMB on its gradual appreciation track

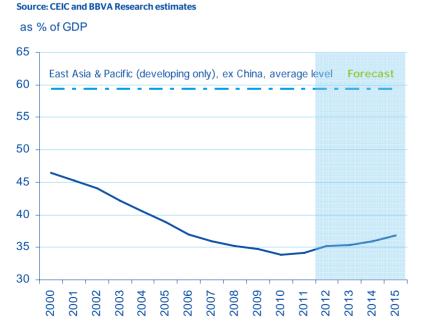
Source: CEIC and BBVA Research estimates



Medium-term Outlook

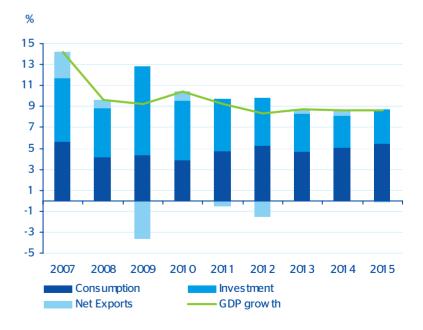
- Our medium-term baseline incorporates a rebalancing toward domestic demand, especially private consumption.
- The rebalancing is supported by initiatives in the 5-Year Plan.
- The current account surplus is expected to continue to decline.

Consumption should rise as a share of GDP



A rebalancing of growth

Source: CEIC and BBVA Research estimates



12th Five-Year Plan highlights mediumterm challenges

- Social housing
 - "Started" social housing has met the 10 million unit target for end-November 2011, "completed" 3 million units.
 - For 2012, target for "started" and "completed" are 7 million units and 4 million units.
 - Although there are delays and financing challenges, it appears that overall progress is still
 consistent with the original 36 million target for 2011-2015;
- Urbanization: target rate of 51.5% by 2015; already close (51.3% in 2011)
- Income growth: real growth of household income to exceed GDP growth during 2011-2015.
- R&D expenditure: target of 2.2% of GDP (1.83% outturn in 2011)
- Education expenditure: target of 4.0% of GDP, already adopted in the 2012 budget
- Decrease in energy intensity per unit GDP: Target -16% by 2015, in progress (-2% in 2011)

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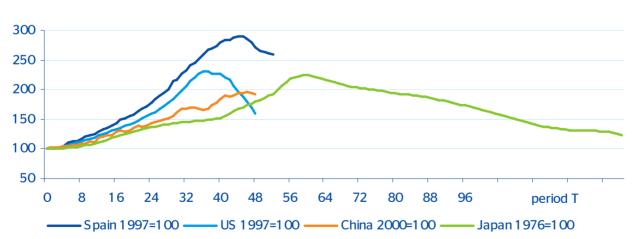
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Housing prices - not (yet) a bubble

- The rise in prices still does not look so large in comparison with international case studies of classic real estate bubbles
- Our 2011 Real Estate Outlook estimates only minor overvaluation at a national level

International comparison of price bubbles

Source: BBVA Research



Declining property prices

- Property prices have declined by a cumulative -1.2% nation-wide, since July 2011.
- Market cooling measures remain in place.

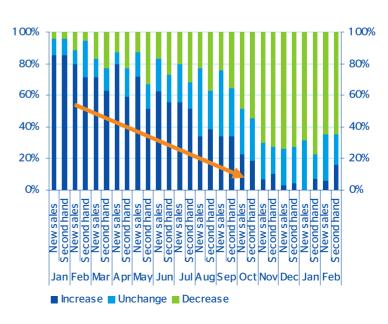
Declining sales transactions and moderating price momentum

Source: CEIC and BBVA Research



70 cities property price change (month-on-month)

Source: NBS and BBVA Research

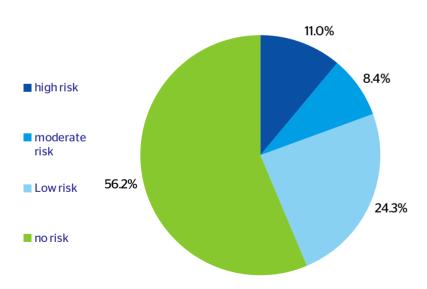


Local government debt - manageable?

- A build-up of local government debt under the massive stimulus package of 2008-09
- A clean-up of local government debt will probably need a combination of a bailout by the central government and bank write-offs over the next several years

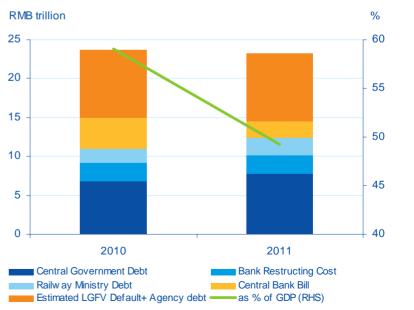
The majority of LGFV loans are safe

Source: PBoC and BBVA Research estimates



Public debt has been flat in nominal terms, and has declined as a % of GDP

Source: BBVA Research



Shadow banking risks improving

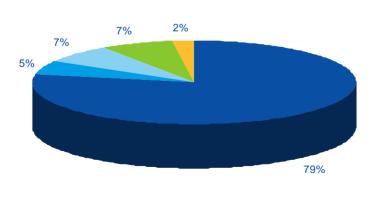
- High concentration of loans to the real estate sector combined with weak risk management practices
- · Possible maturity mismatches
- · Liquidity risks to the formal sector as deposits are siphoned

Overall, we believe that risks are still manageable as the authorities have taken measures to contain the rapid growth of the shadow banking system.

Shadow banking accounts for a fifth of the financial system...

Source: PBoC and BBVA Research estimates

as % of total credit (2011)



■ Total Loan ■ Private Lending ■ Bank Acceptance Bill ■ Entrust Loan ■ Trust Loan

...but accounts for a much larger share of new credits over the past year

Source: PBoC and BBVA Research estimates



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