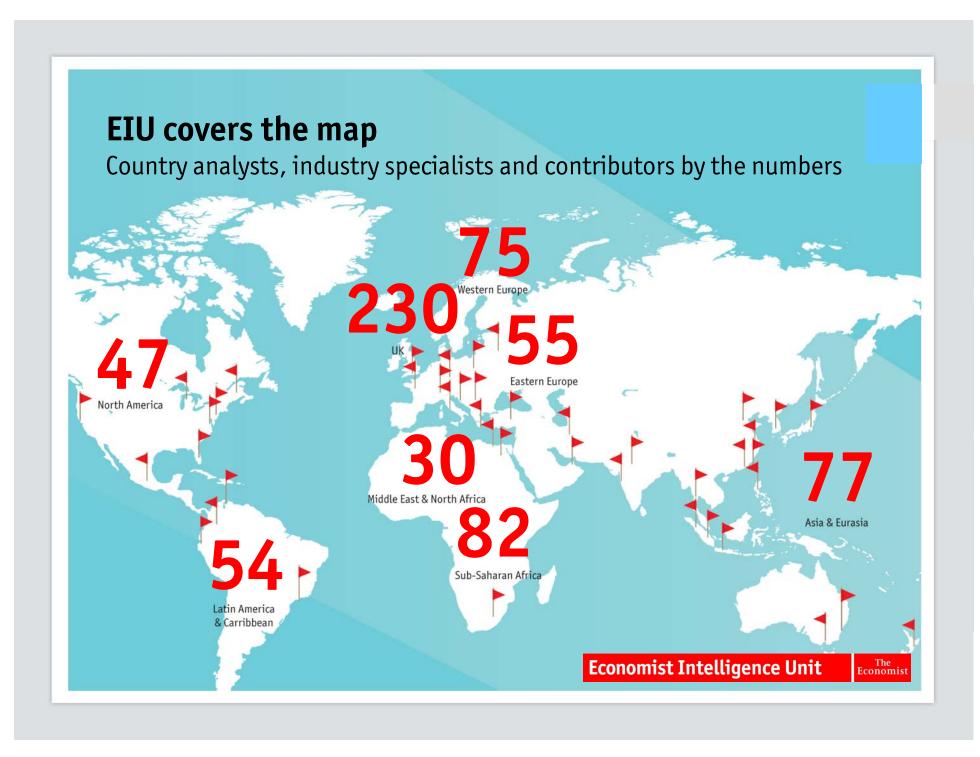
Foresight, Insight, Outlook.

Economist Intelligence Unit

The Economist





How we create reliable analysis and forecasts

Ensure quality

- Automated checks
- Review by country analysts
- Final approval by regional heads



Qualitative and quantitative approach

- Use a variety of models
- Provide qualitative insight
- Apply global assumptions



Gather dependable information

- Use in-country analysts
- Conduct primary research
- Select most timely, reliable data



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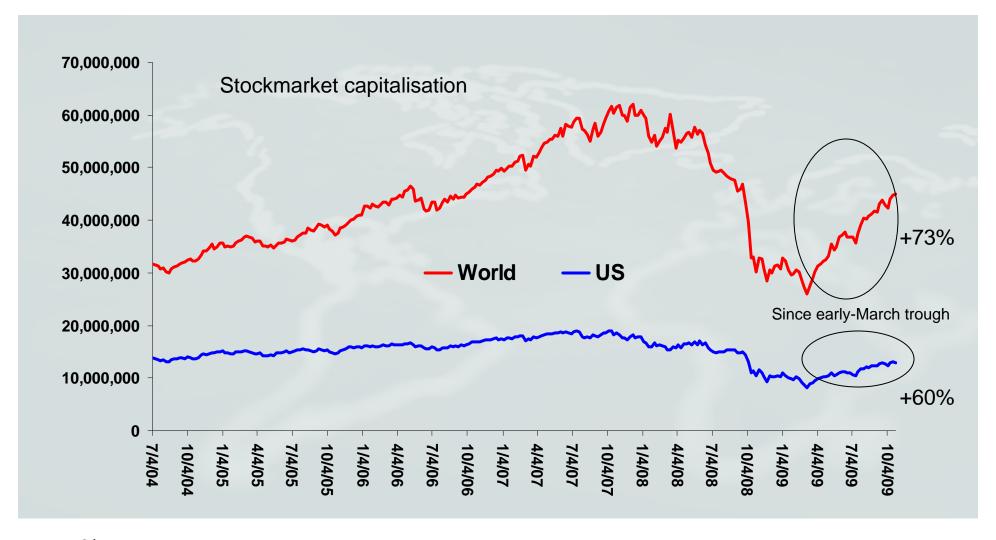
Is it safe to come out? What's ahead for the global economy

Leo AbruzzeseEditorial Director, Americas
November 2009



Is the recession over?

Stock prices have risen sharply



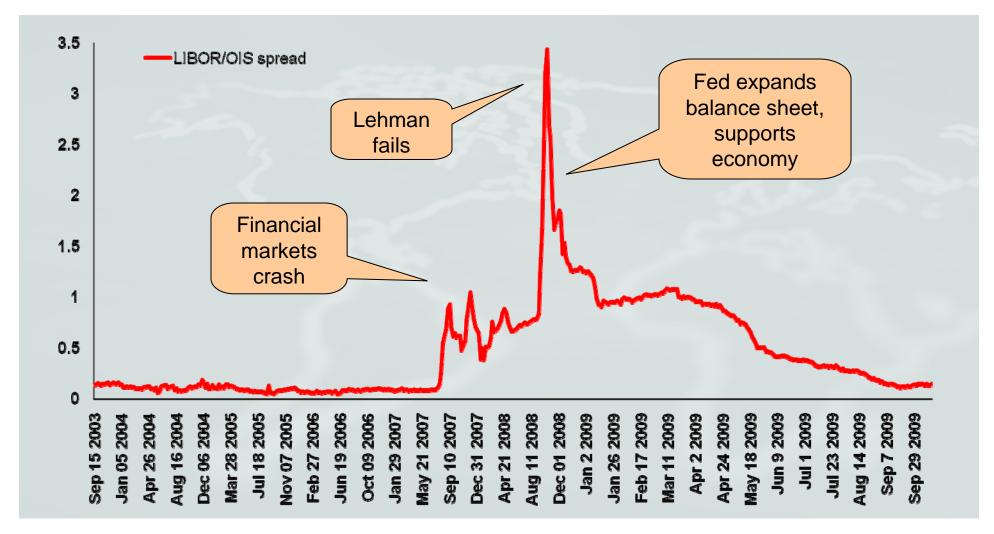
US\$m

Source: Bloomberg

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The stress-o-meter continues to de-stress...



3-month LIBOR/3-month overnight index swap (OIS) spread, percentage points. A higher spread denotes more market stress. Sources: Haver Analytics; Economist Intelligence Unit.



... and growth has returned

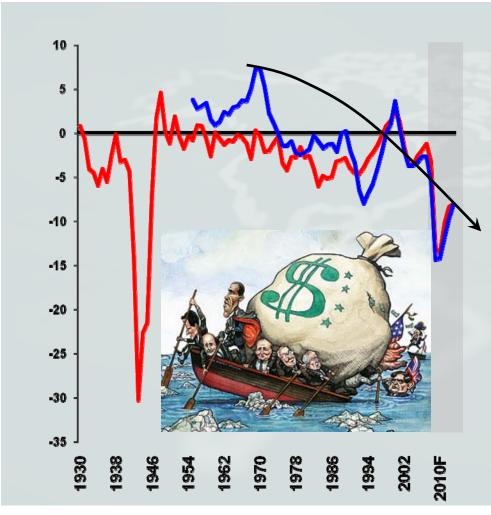


Purchasing managers index. For US, ISM manufacturing index **50 indicates breakeven; a reading above 50 suggests expansion**. Source: Bloomberg.



So we're out of the woods?

No state life support, no economy ...



- Governments backstopping their economies
- Bank losses socialised—solvency crisis continues
- Banks using "free money"/stock rally to recapitalise
- Bank results flattered by official forbearance
 - Mark-to-market relief
- Pressure still on banks to boost asset quality, cut lending
- Firms: from "profit maximisation" to "debt minimisation"?

US federal budget deficit. % of GDP, red. UK budget deficit. % of GDP, blue. Source: Haver Analytics.



Global: Recoverology

Bounce-back theory: "V"

The sharper the contraction, the stronger the recovery

Financial-impairment theory: "U", "L"

 Recoveries following financial crises are much slower than normal recoveries

Borrowed-time theory: "W"

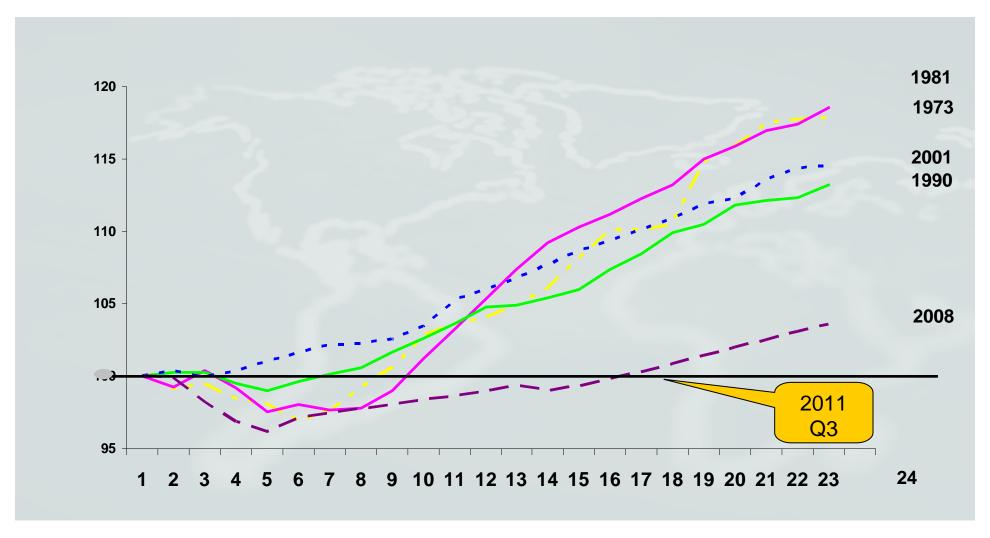
Stimulus boosts economy at the cost of weakness later

Armageddon theory: "Q"

Too grim to talk about



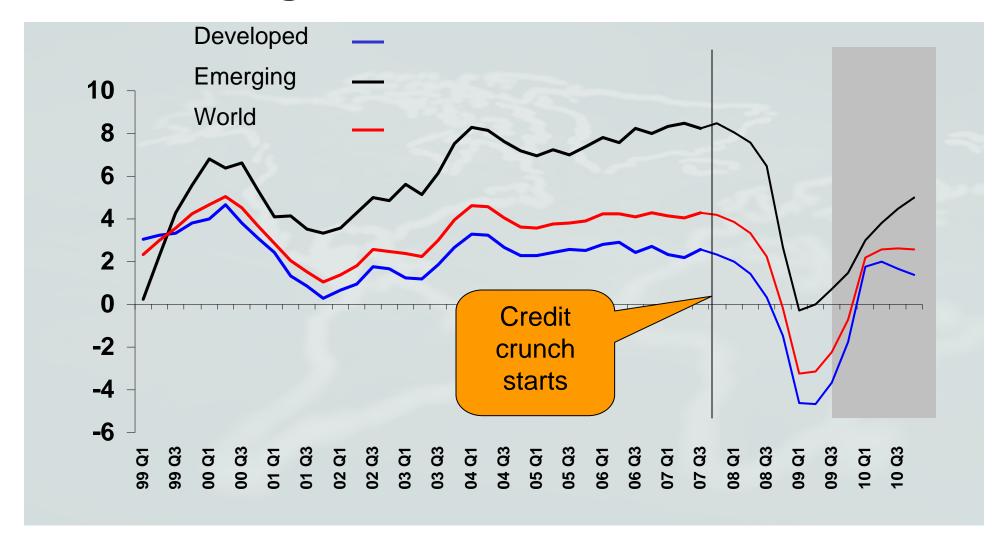
US: A "W" not a "V"... but with a catch



Peak of GDP = 100. Quarters from peak of GDP. Years denote year of peak. 2007 peak in Q3. Sources: BEA; Economist Intelligence Unit.



Baseline global scenario: short term



GDP growth, % year on year

Source: EIU estimates

Economist Intelligence Unit

US: Headwinds

Anatomy of a (slow) recovery: 3Q 2009

Stimulus, stimulus everywhere

- 'Cash for clunkers'
- Housing tax incentives

Inventory rebuilding

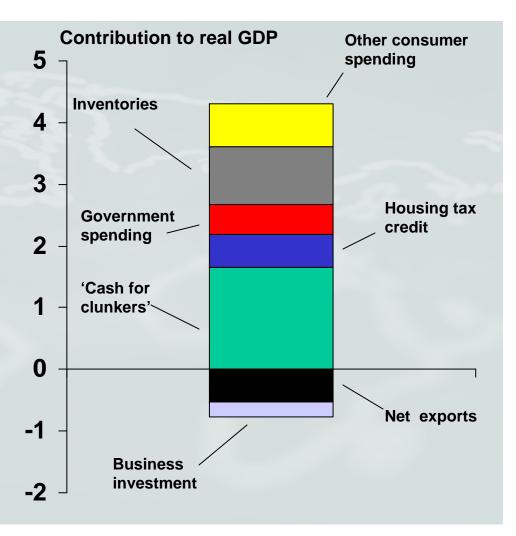
 Shelves need to be restocked

Business investment?

Exports?

Falling

How much growth without government & re-stocking?



Contribution to real GDP; percentage points

Source: Bureau of Economic Analysis





Anatomy of a (slow) recovery: 3Q 2009

Stimulus, stimulus everywhere

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Inventory rebuilding

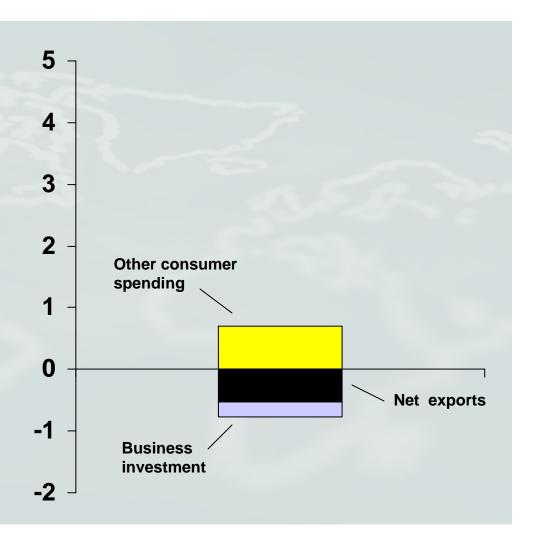
 Shelves need to be restocked

Business investment?

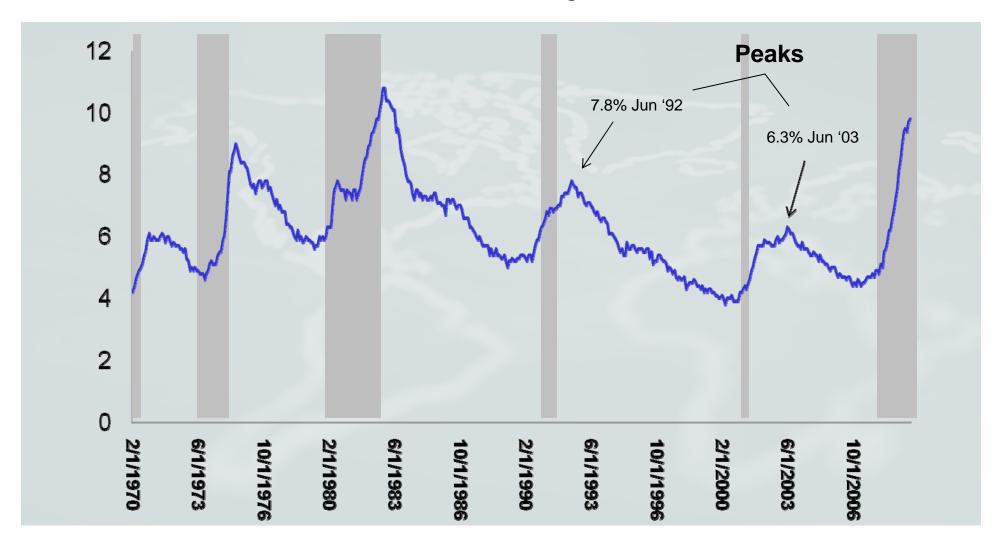
Exports?

Falling

How much growth without government?



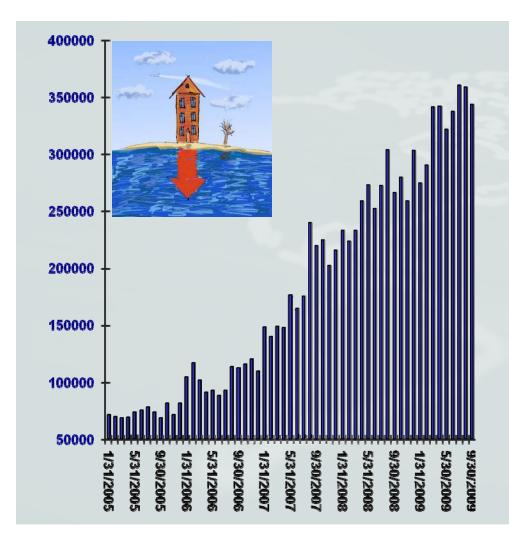
When recessions end ... job losses continue



US unemployment rate; % Grey bars are official recessions Department of Labour

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US home foreclosures: Still rising



3Q 2009 foreclosures: 1,062,000 a record; Sept alone, 343,000

- Down only slightly from July peak
- •1 in 5 mortgage holders with negative equity
- Pent-up listings will keep homes coming to market, restraining prices

Not just about subprime

- Prime loans also souring
- More than 5% delinquent; rising

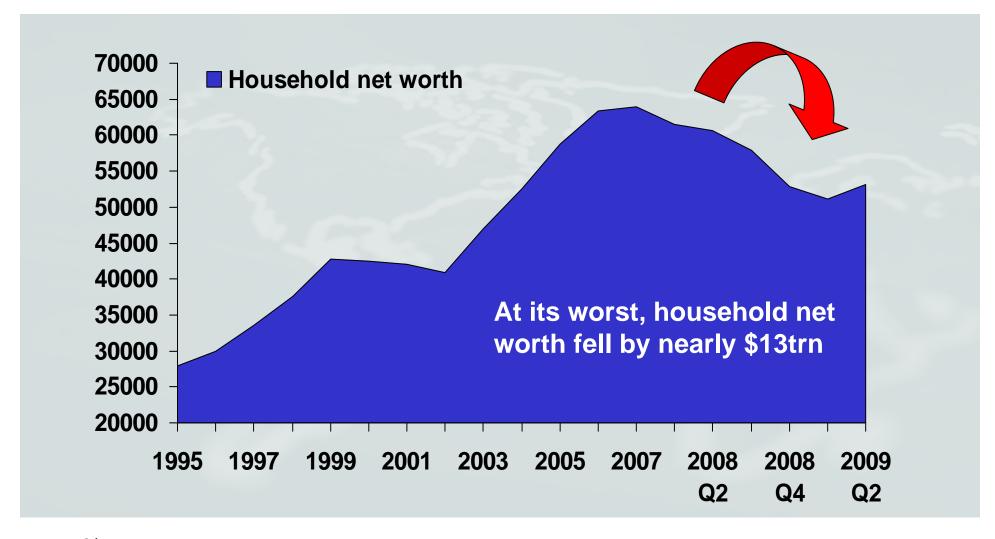
Nationally, 11% of mortgages delinquent or foreclosed

Foreclosures, number

Source: Realty Trac

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Net worth took a beating



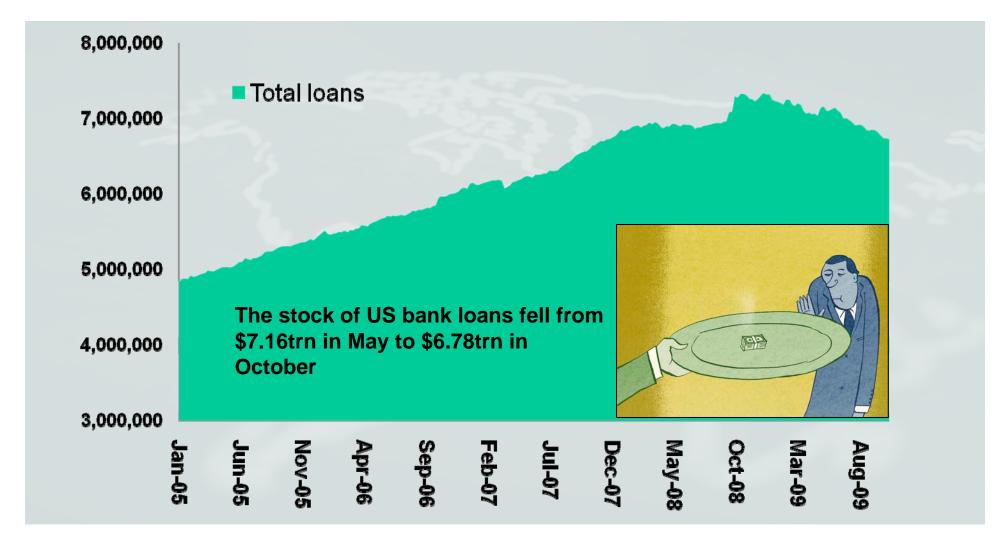
US\$ bn

US Federal Reserve: Flow of Funds report

Economist Intelligence Unit



Brother, can you spare a million?



Loans and leases in bank credit; stock outstanding; US\$bn

Source: Federal Reserve





Europe: Struggling, too

Europe: Sluggish recovery ...

Euro zone: Weak in 2010

UK/Spain

 Years of post-bubble adjustment, less spending

Germany

Banks = Japan redux?

Italy

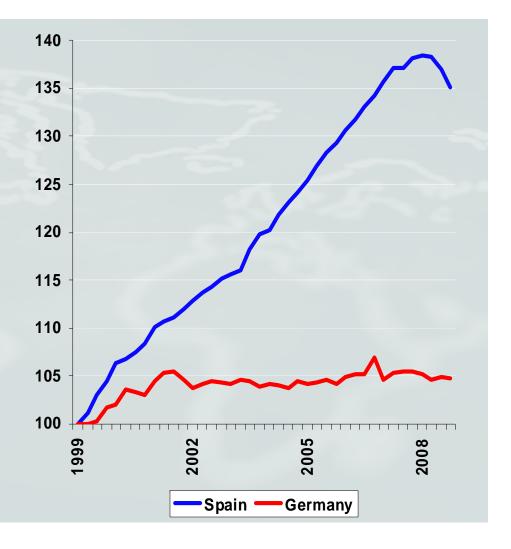
Stressful fiscal reforms

Austria, Belgium, Sweden, NL

Big E Europe financial exposure

Greece, Ireland

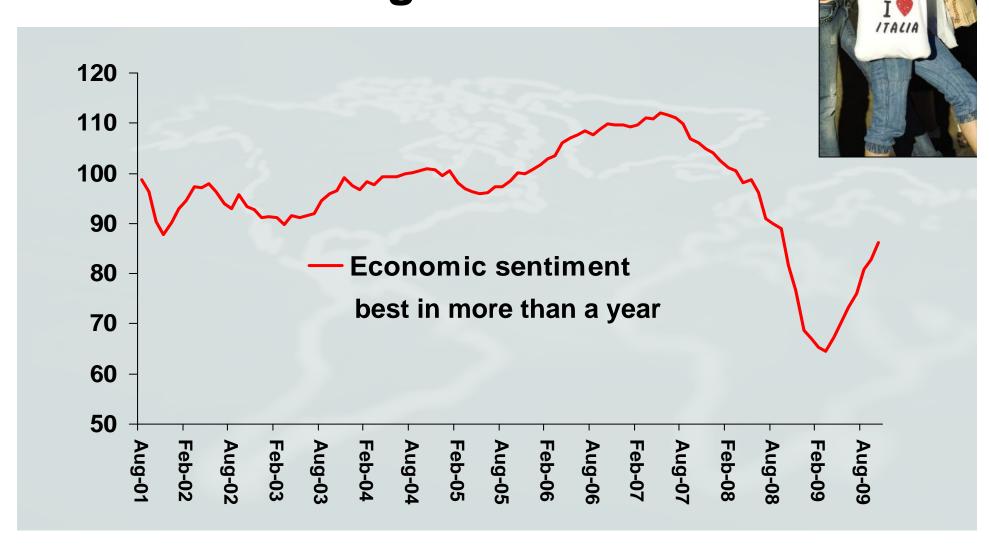
Dire fiscal position



Spanish and German private consumption, 1999 Q1 = 100. Source: Economist Intelligence Unit, *CountryData*.



... but starting to feel better



Economic Sentiment Indicator

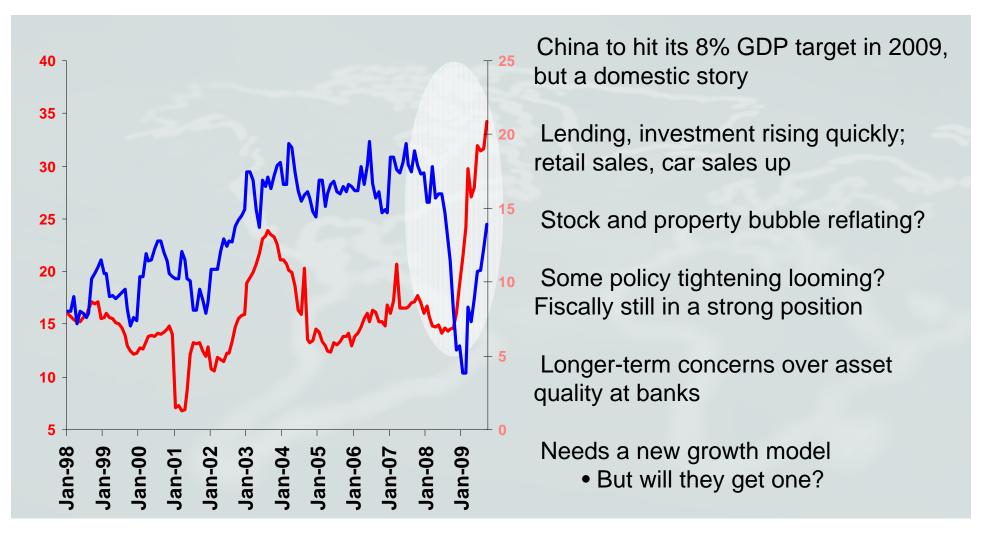
Source: European Commission





China: How sustainable?

China: Muscle-flexing ... but on steroids?



Renminbi loans; % change, year on year. RED LHS. Industrial production: % change, year on year. BLUE RHS. Source: Haver Analytics.



Most of Asia faring well

But government stimulus is carrying much of the load

Thailand, Vietnam, S Korea,
 Japan all with fiscal expansions
 of more than 5% of GDP

Exports also helping, but less important than usual...

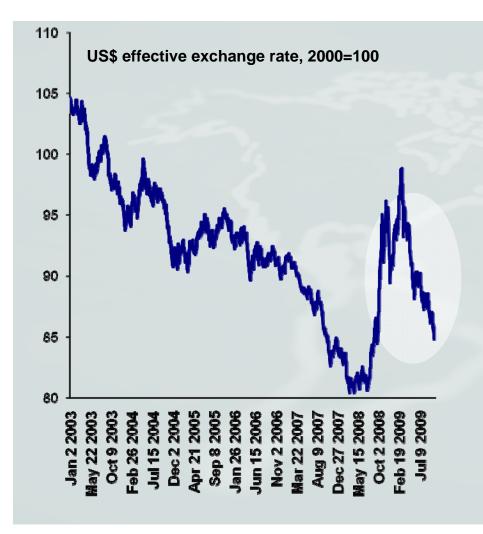


... because of weakness in US, EU, Japan and developed world

Asia: Still will be world's fastest growing region in 2010

And the US dollar?

Dollapocalypse?



Short-term bear

✓ Releveraging – risk appetite returns

Medium-term bull

- ✓ Deleveraging—US \$ as safe haven
- ✓ Narrowing US current-account deficit
- ✓ Higher interest rates
- ✓ Euro zone extremely weak

Long-term bear

- ✓ US fiscal decline; trillion \$ deficits
- Productivity growth slows
- ✓ Investors seek alternatives to US dollar—euro, Chinese RMB?

Source: JP Morgan.

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What does all this mean for the recovery?

What's changing for the better

Strong numbers likely

- Inventory adjustment boosts growth
 - But tells you little about final demand
- World trade multiplier will lift exporters

Policy is working, though slowly

- Stockmarket rally, low interest rates let banks recapitalise and households repair balance sheets
- Market stress indicators pointing in right direction
- Risk of another Lehman failure much reduced

China is growing, but thanks to policy, not exports

- Lifting commodity prices for producers
- Demand providing some respite for Japan, South Korea et al



Key points for the outlook

Developed economies will remain sluggish

- US consumer is retrenching: jobless recovery awaits
- No 2nd US fiscal stimulus—growth fall-back in 2011
- Living standards: no pre-crisis return until 2013

Rich world public finances under pressure

- Higher taxes will come, spending must be cut
- Demographic changes intensify; ageing Europe

Bank recovery will be slow

- Economic policy must remain
- Economic recoveries after financial crashes are prolonged
- Can banks really support a sustained recovery?

Will so much monetary/fiscal stimulus produce a new bubble?

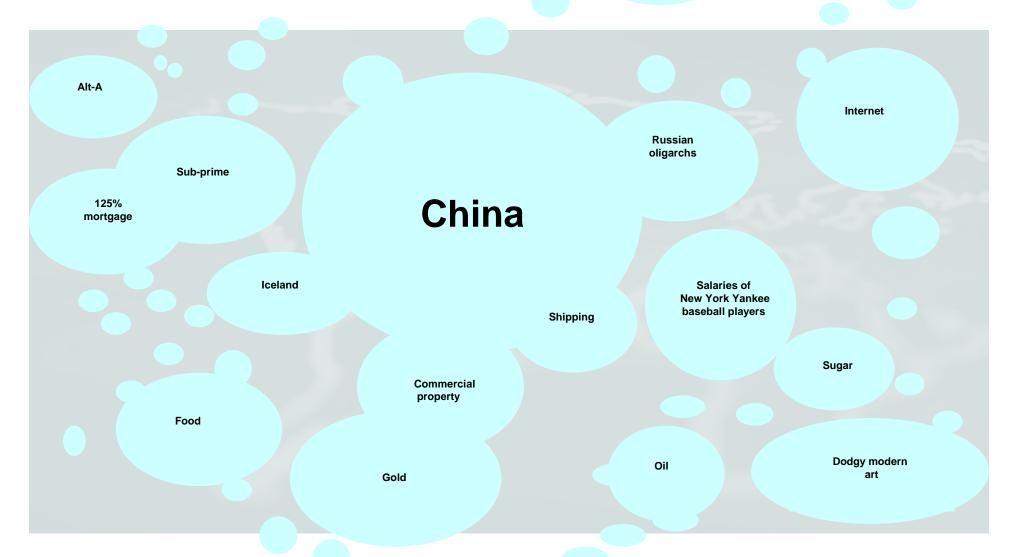
- Inflation cannot be ruled out; central bankers need an effective exit strategy
- The next crisis: a developed country sovereign or a big EM?



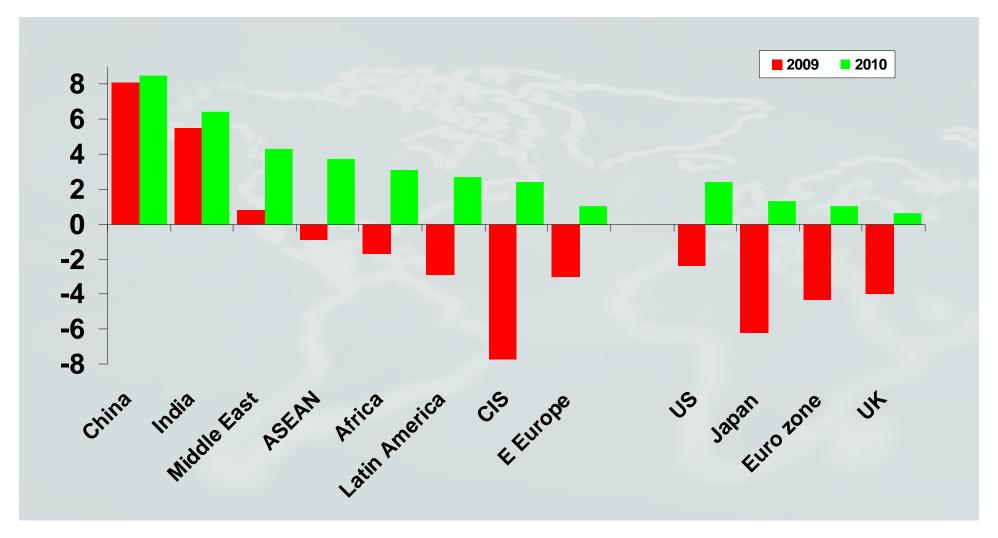
Too bubbly in 2010 ??!!

Bubble addiction?

Metals



Short-term: Where's the growth?



Real GDP growth; % change, year on year. ASEAN=Association of South East Asian Nations. CIS=Russia, Ukraine etc.

Source: Economist Intelligence Unit, CountryData.

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More Information?

For information on Economist Intelligence Unit products and services, or to ask a question of one of our analysts, please contact:

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