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# Recovering from the Global Crisis: Can LAC Shift to a High Growth Path?

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**Panama: It's Happening Now**  
Panama City, 24 March 2010

***Chief Economist Office  
Latin America and the Caribbean Region  
The World Bank***



# Structure of presentation

- The worse is behind ...
- LAC after the global crisis
  - Bruised but without systemic damage
  - Well positioned for recovery
- What next?
  - Global reconfiguration towards multi-polarity – a rocky road
  - Whither LAC?
    - Short-run tensions
    - Long-run

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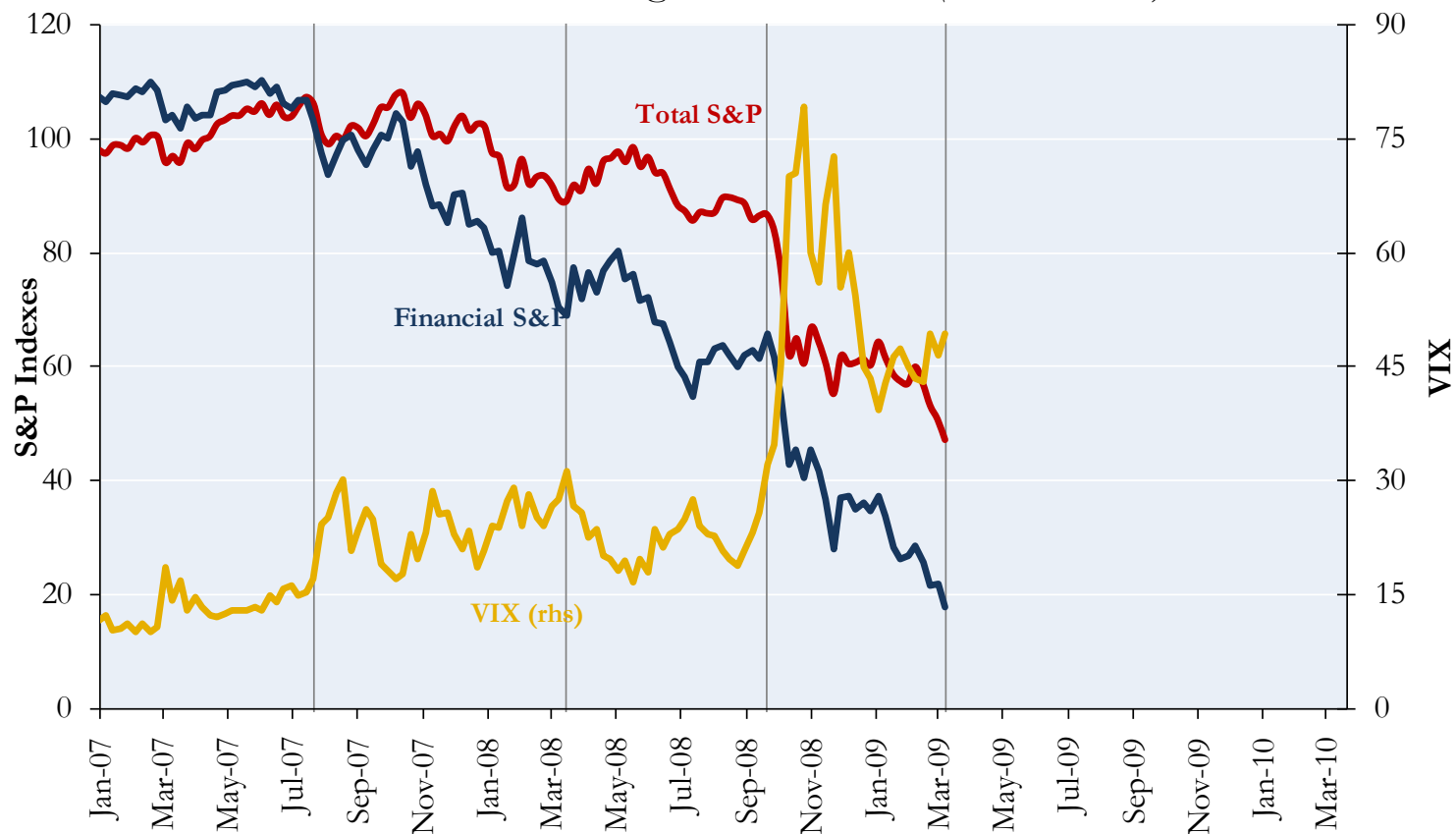
The Worse is Behind

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# The catastrophic scenario that was feared at the beginning of 2009...

## Standard & Poor's (Financial and Total Indexes) and VIX

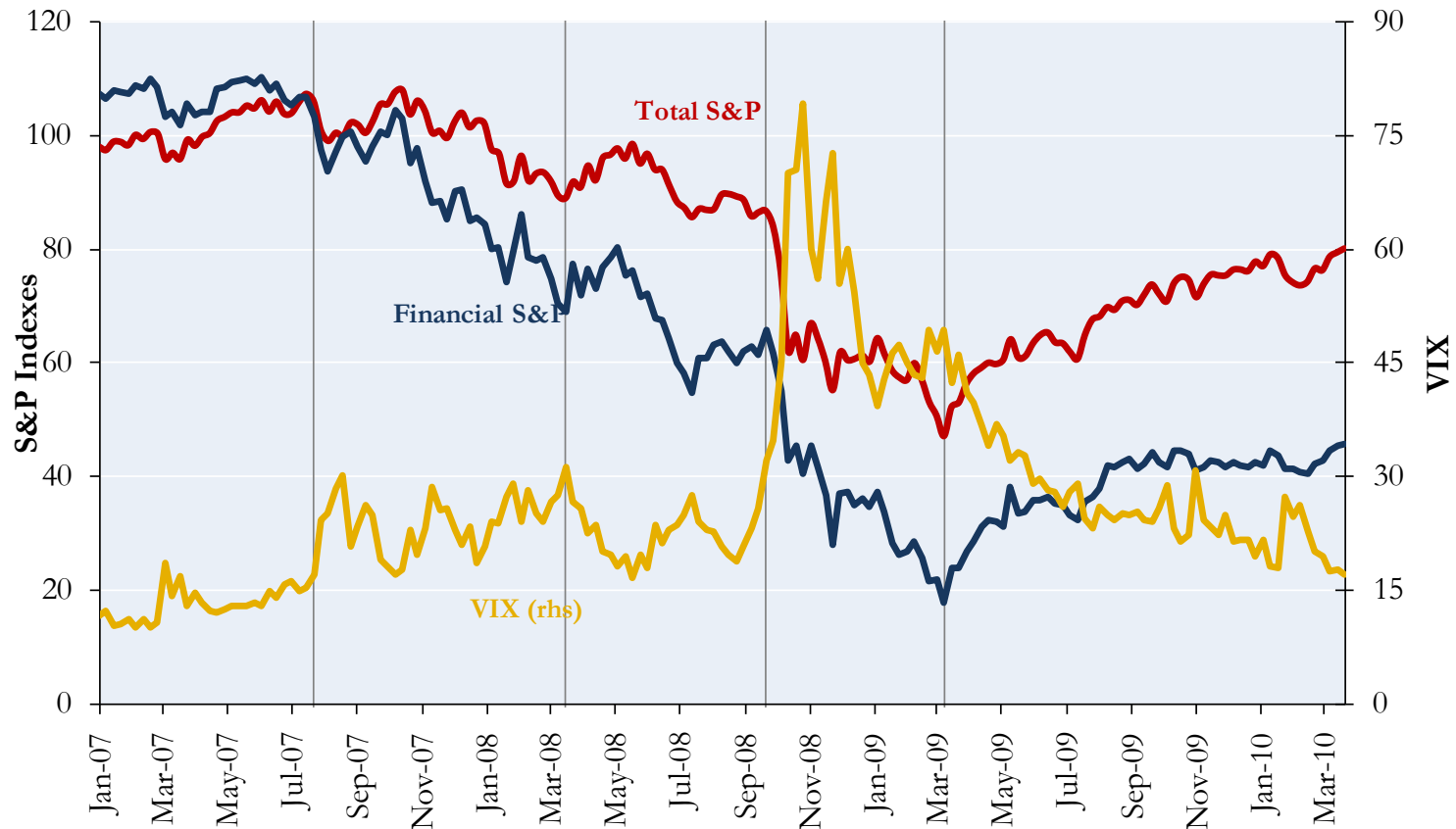
*Index number Aug-15-2007 = 100 (S&P indexes)*



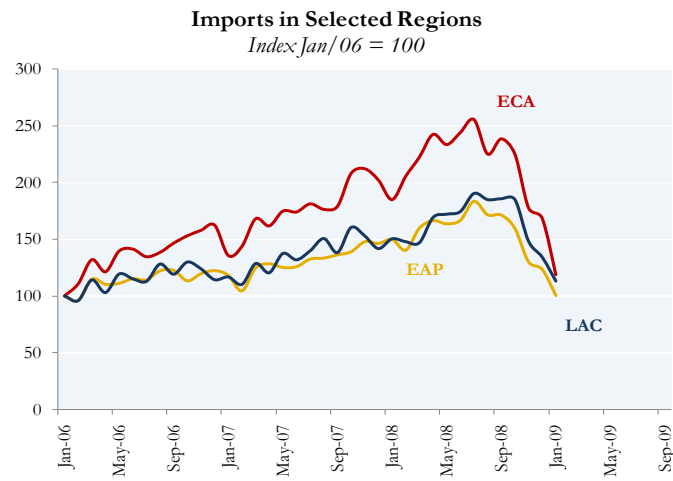
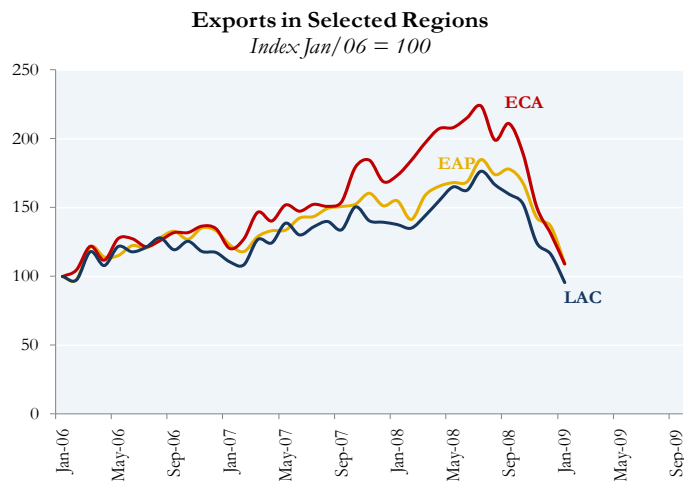
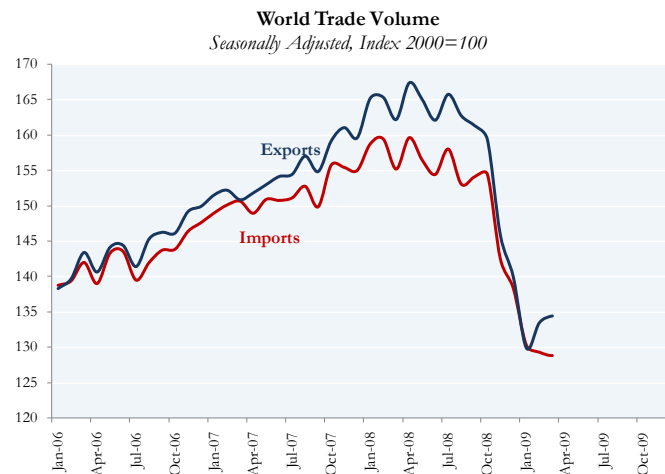
...was averted, and things started turning around in the rich countries around March 2009 ...

### Standard & Poor's (Financial and Total Indexes) and VIX

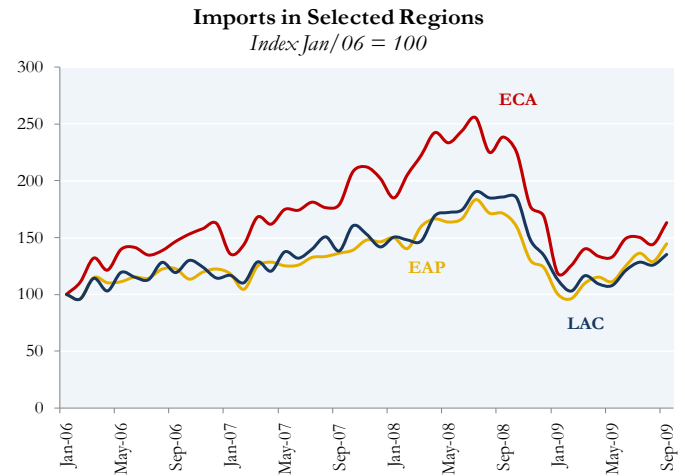
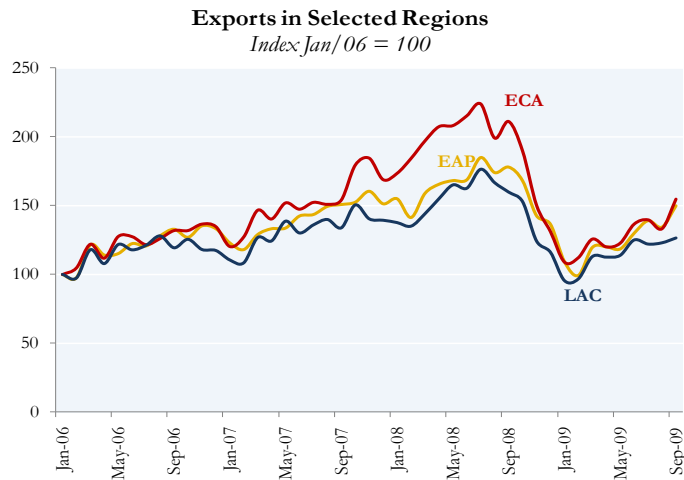
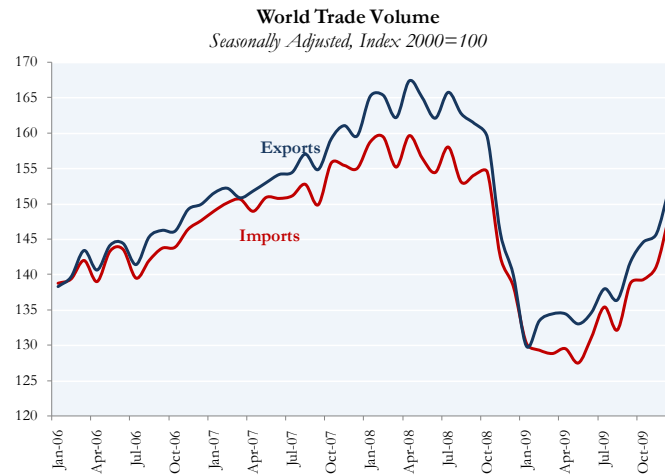
*Index number Aug-15-2007 = 100 (S&P indexes)*



# For LAC, 2009 started with very grim prospects: World demand had taken a nose dive...



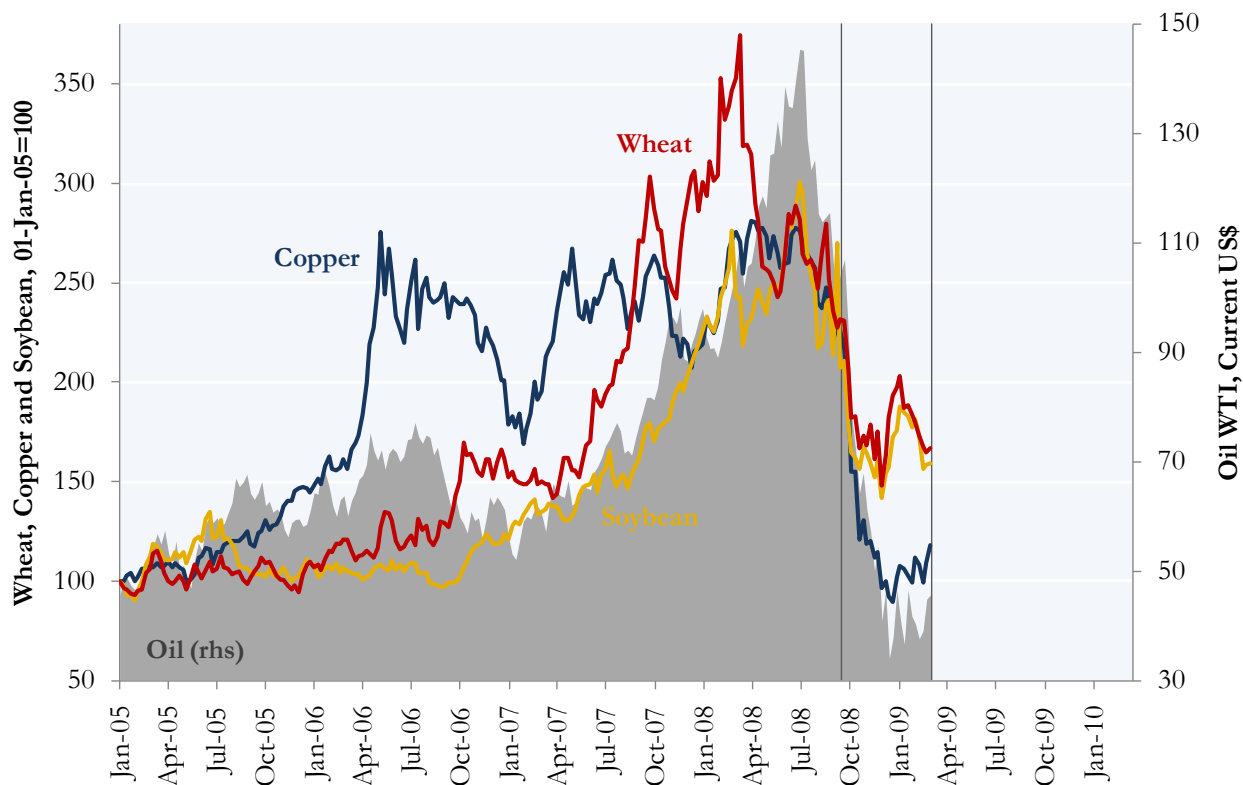
...before entering into a modest rebound...



# ...commodity prices had collapsed...

## Commodity Prices

Oil WTI in Current US\$, Wheat, Copper and Soybean: Index 01-Jan-05=100

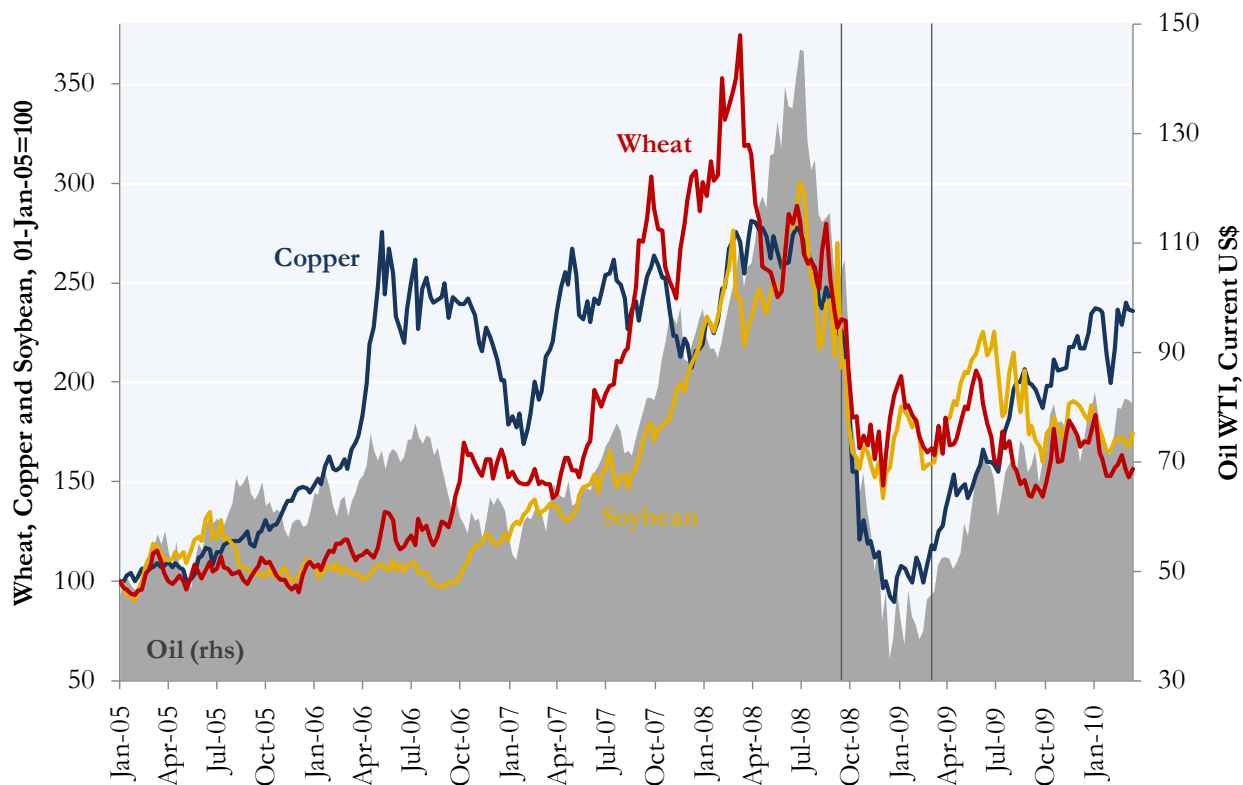


- About 95% of LAC's GDP and 90% of LAC's population reside in countries that are net commodity exporters
- About half the number of countries in LAC are net commodity importers and are mainly located in Central America and the Caribbean

# ... before staging a strong rebound...

## Commodity Prices

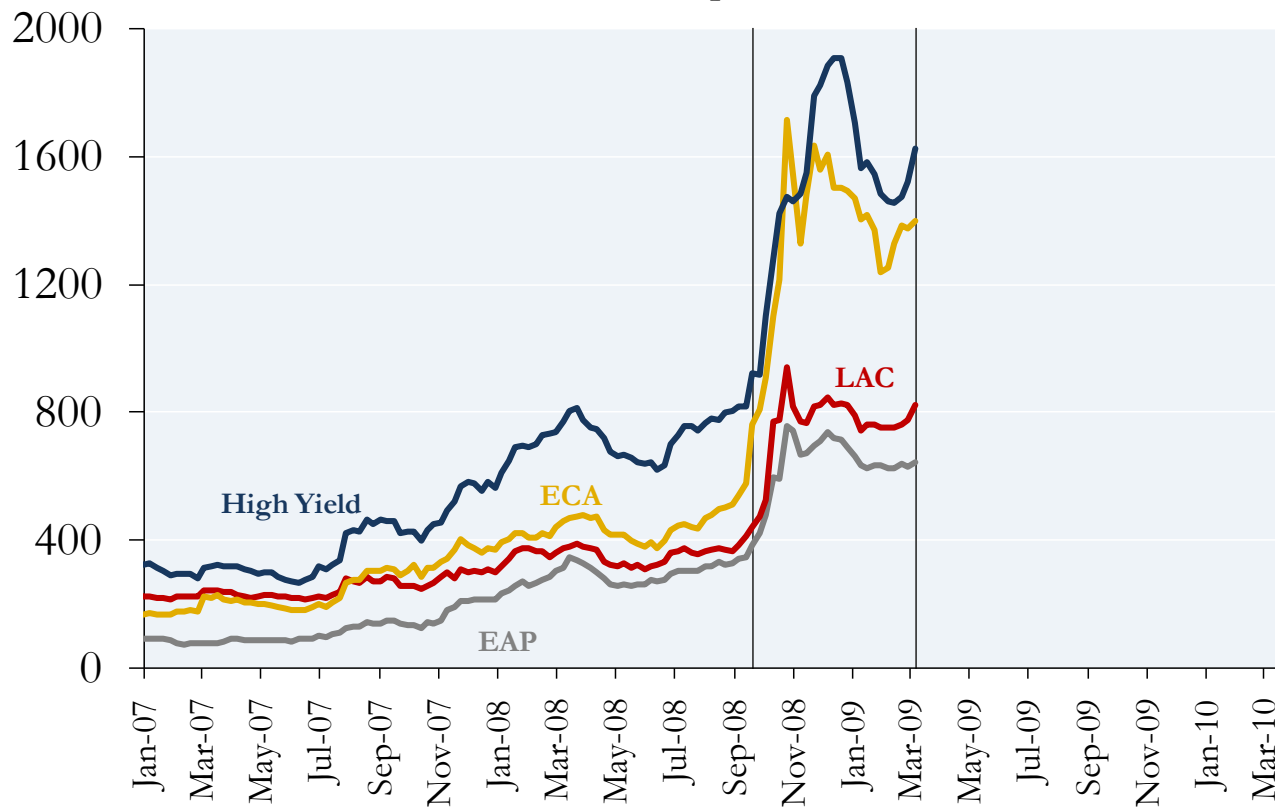
Oil WTI in Current US\$, Wheat, Copper and Soybean: Index 01-Jan-05=100



- About 95% of LAC's GDP and 90% of LAC's population reside in countries that are net commodity exporters
- About half the number of countries in LAC are net commodity importers and are mainly located in Central America and the Caribbean

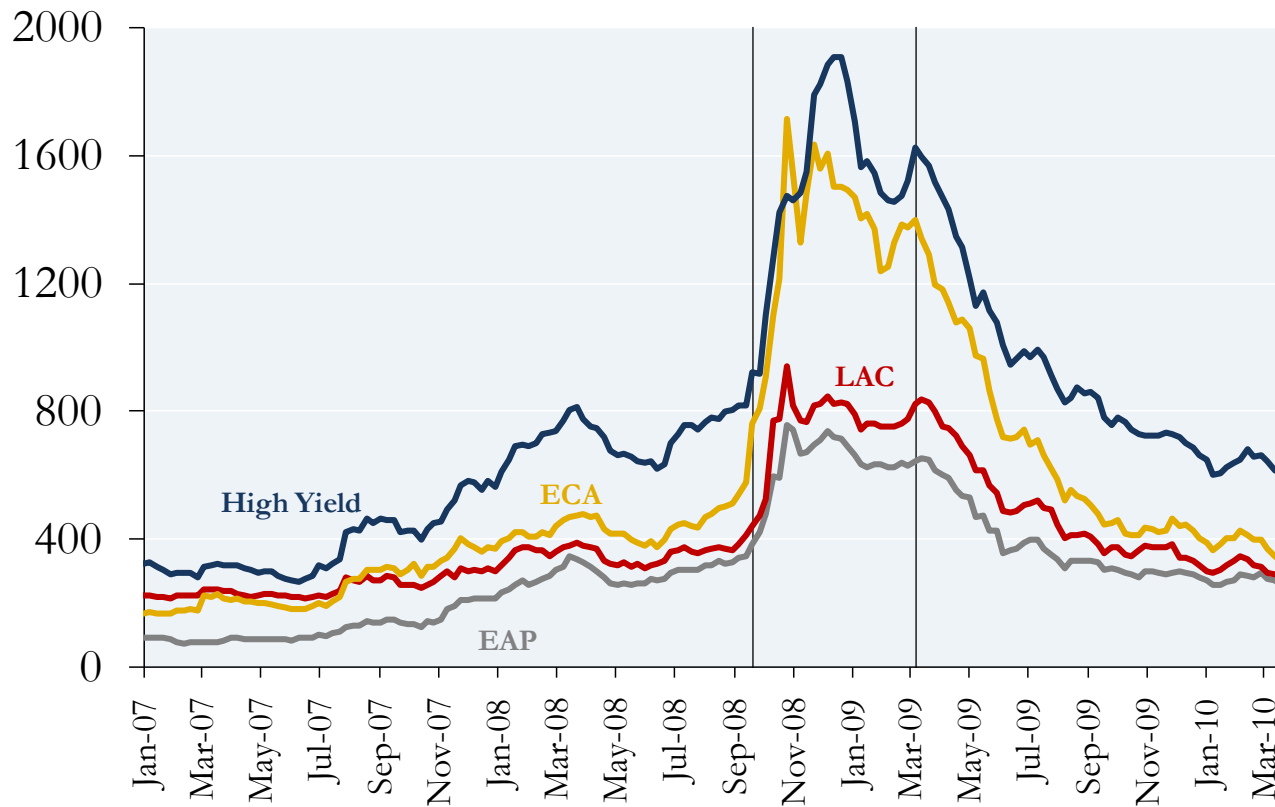
# Access to international financial markets halted...

**Corporate EMBI & U.S. High Yield Bond Spread**  
*in basis points*



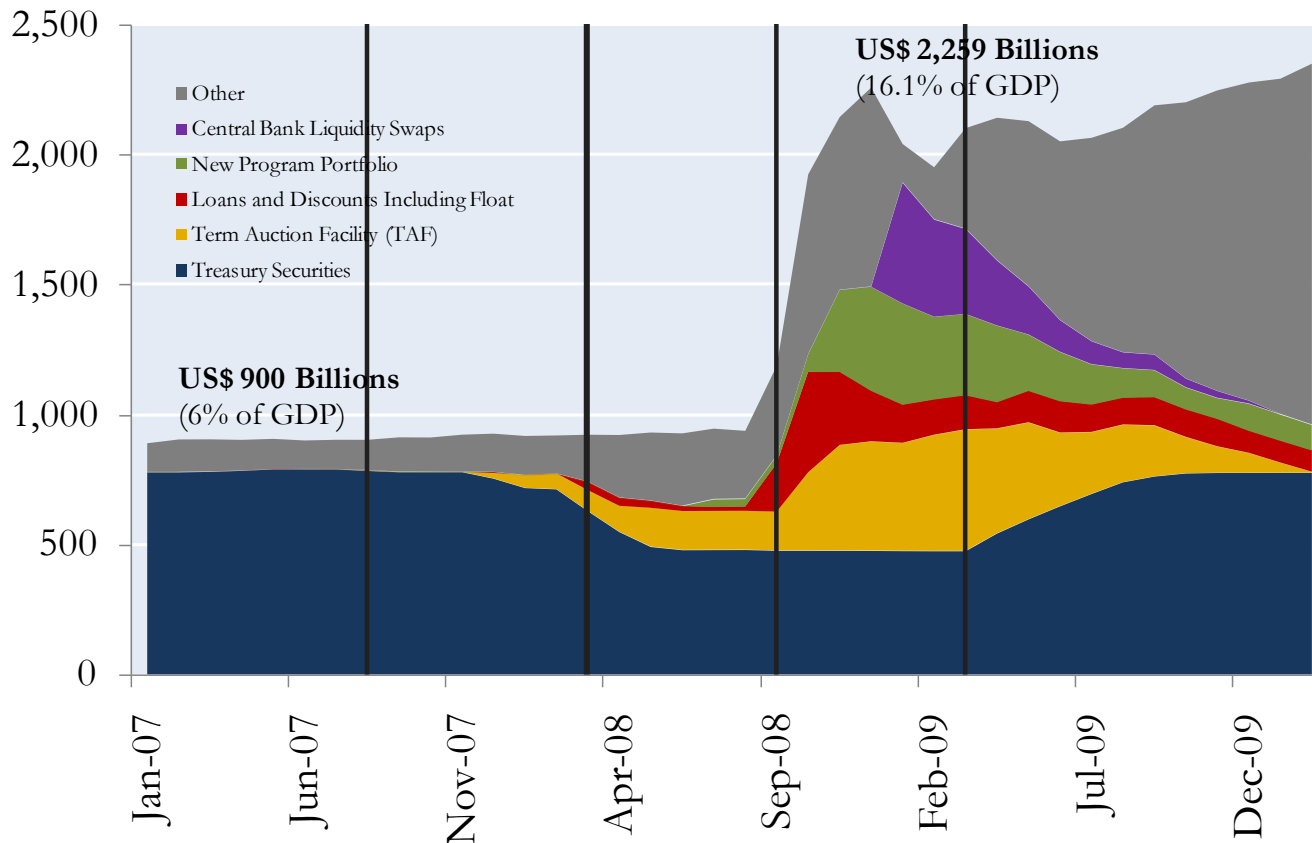
... but then entered a normalization path

**Corporate EMBI & U.S. High Yield Bond Spread**  
*in basis points*



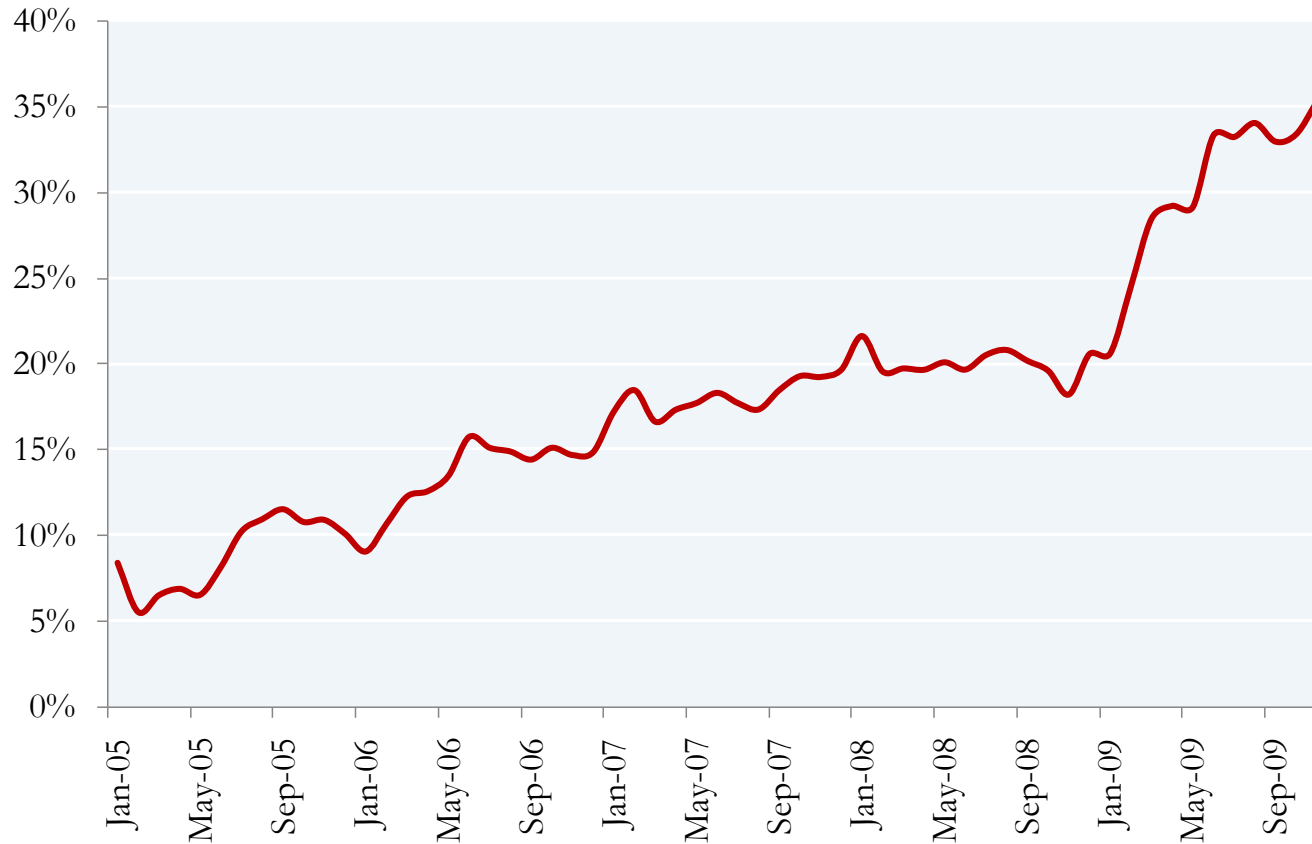
Disaster was averted thanks to unprecedented risk absorption and stimulus policies, led by the U.S. Fed ...

**FED's Balance Sheet - Assets Side**  
 Factors Affecting Reserve Balances, US\$ Billion



# And aggressive investment-focused stimulus in China

**China: Real Private Domestic Credit**  
*Annual Variation*



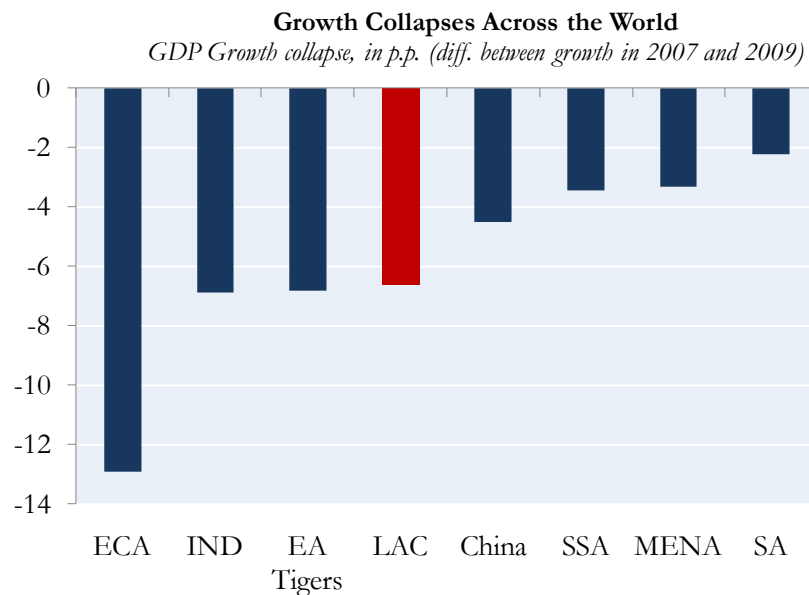
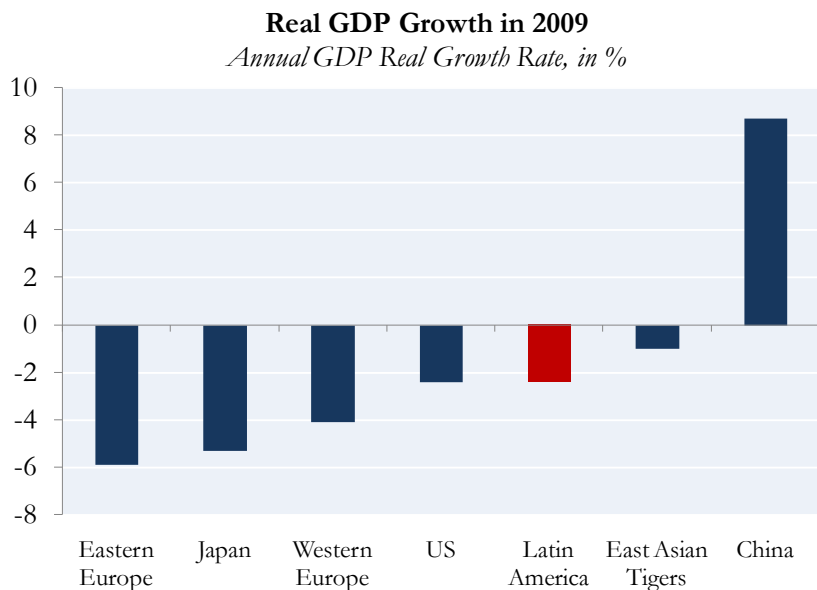
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How did LAC fare in 2009?

*Bruised but without systemic damage*

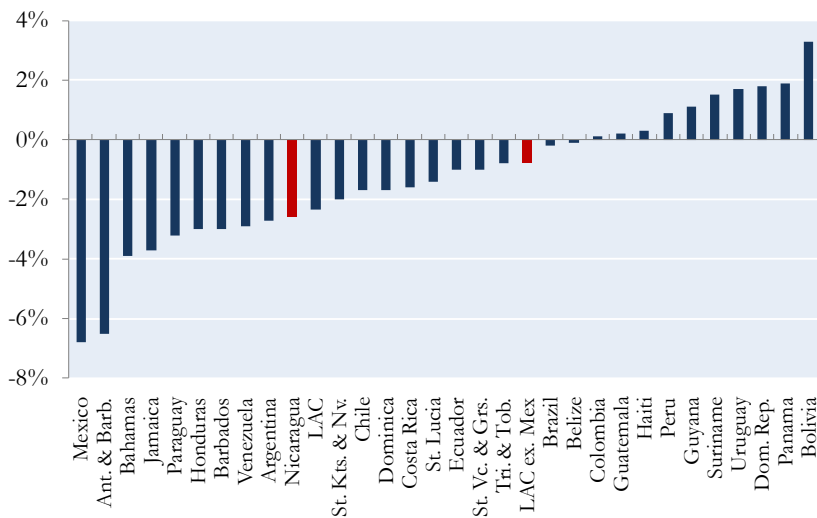
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# LAC's recession in 2009 was less pronounced than in other areas of the world

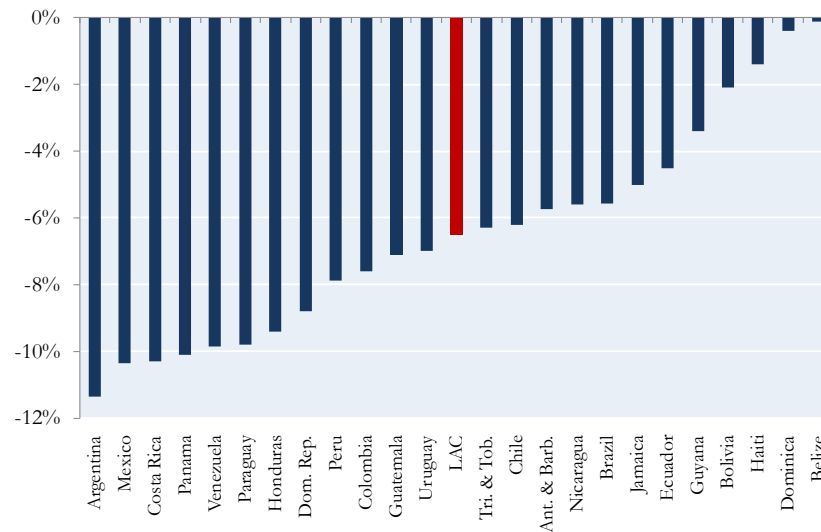


# The size of the economic recession and the collapse in growth varied significantly across Latin American countries

**Real GDP Growth for 2009**  
*LAC Countries*

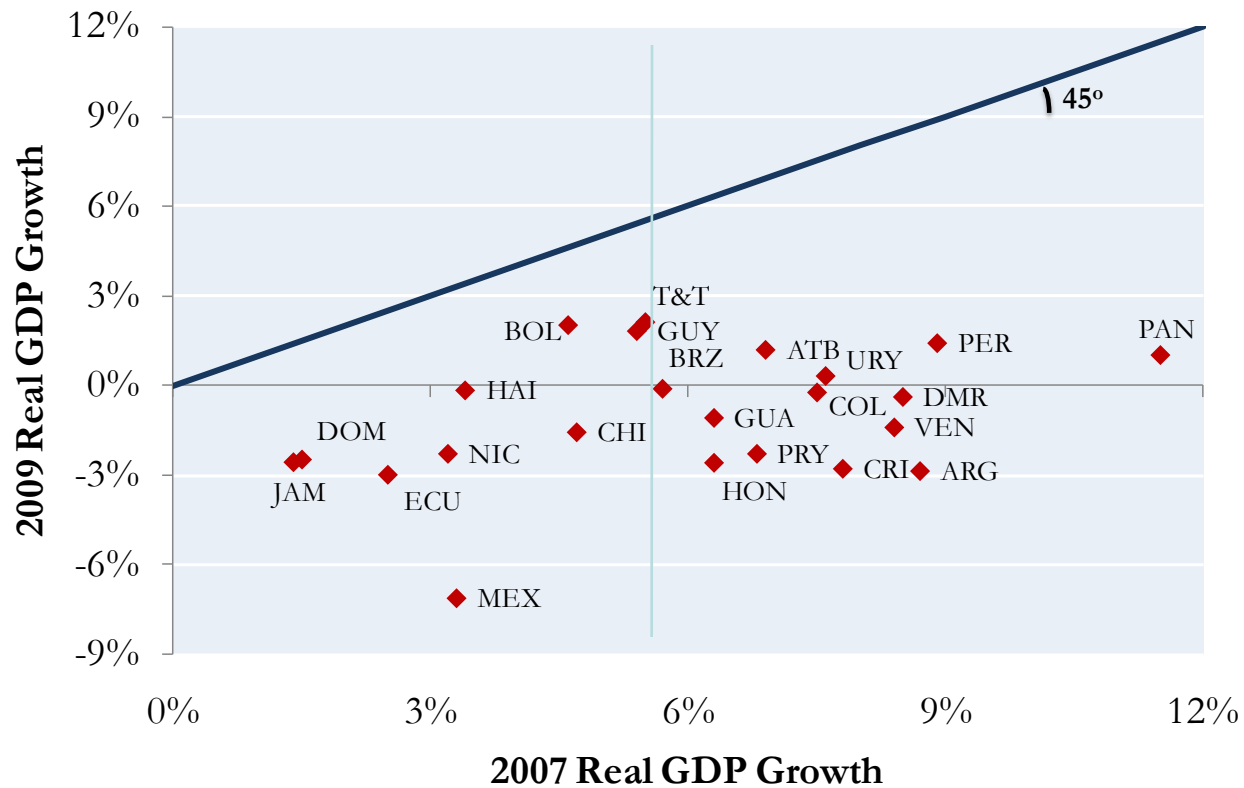


**Collapse in Growth**  
*Difference in Real GDP Growth between 2007 and 2009*



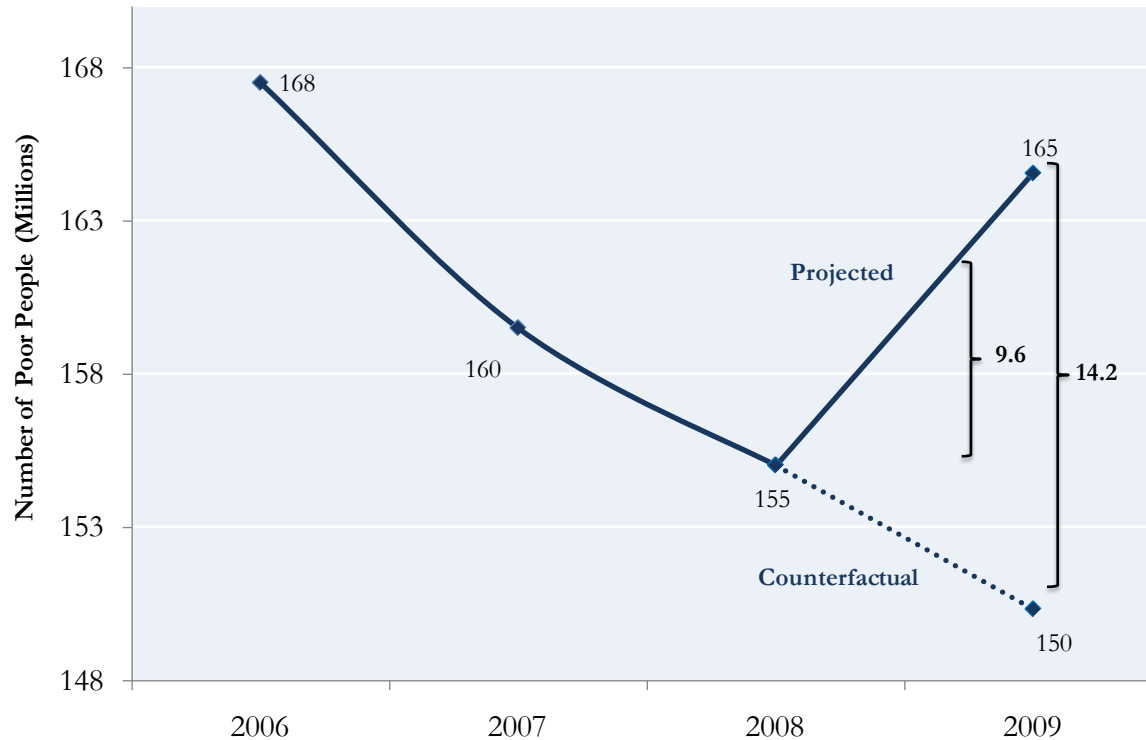
For many LAC countries, the collapse in growth was from relatively high rates

**Real GDP Growth in LAC**  
*2007 and 2009*



LAC's 2009 recession added about 10 million to the poor, partly reversing the achievements of pre-crisis years, ...

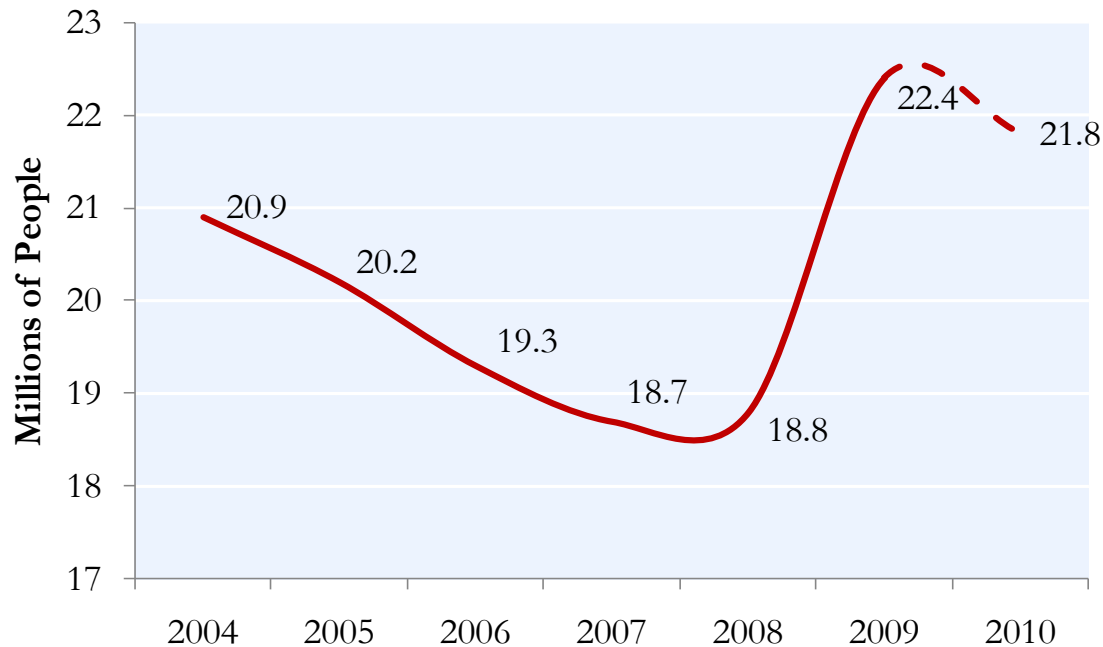
**Actual and Projected Poverty Numbers**  
*Based on Oct. 09 Projections*



***Between 2002 and 2008, almost 60 million people in LAC moved out of poverty***

... and it added 3.5 million to the ranks of the unemployed

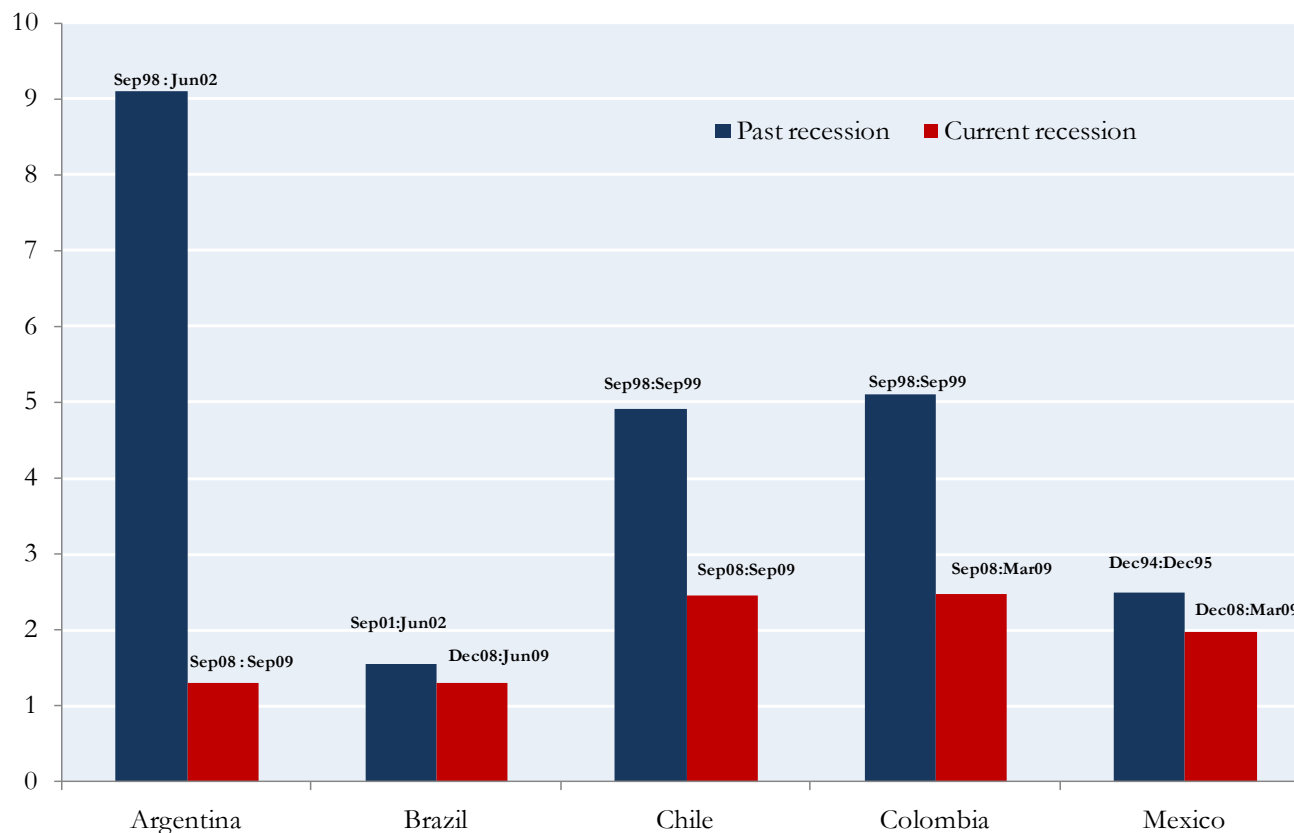
### Unemployment in LAC Countries



- *Colombia, Chile, Mexico were hardest hit*
- *Unemployment increased more among men than women*
- *Unemployment tended to concentrate in workers with secondary education and in manufacturing and construction sectors*

# Yet, the impact of the crisis on LAC employment was modest overall, relative to past crises

Changes in unemployment rate during the crisis period (in p.p)



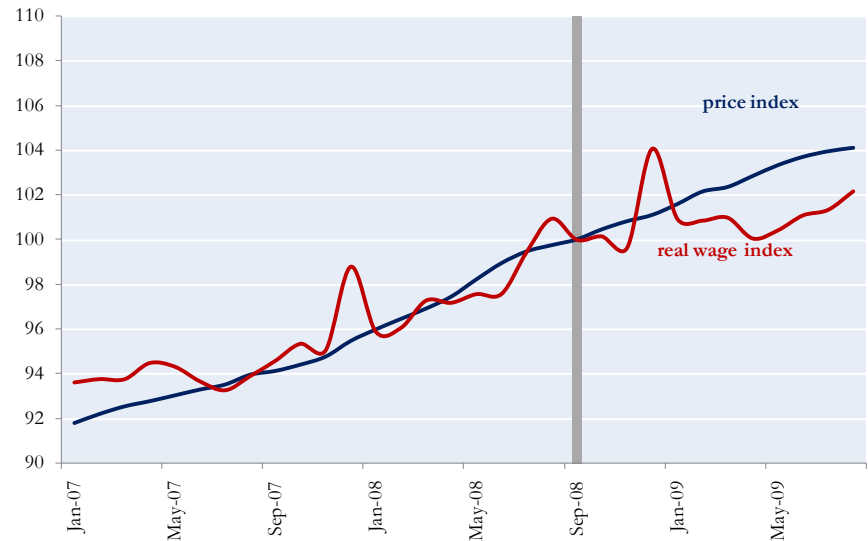
# Brazil:

## Real wage adjustment no longer via inflation

**Brazil - Past Crisis**  
*Index Sep.1997 = 100*



**Brazil - Present Crisis**  
*Index Sep. 2008 = 100*



LAC comes out of this crisis without significant systemic damage – the dog that did not bark

### Banking Crises in LAC Countries

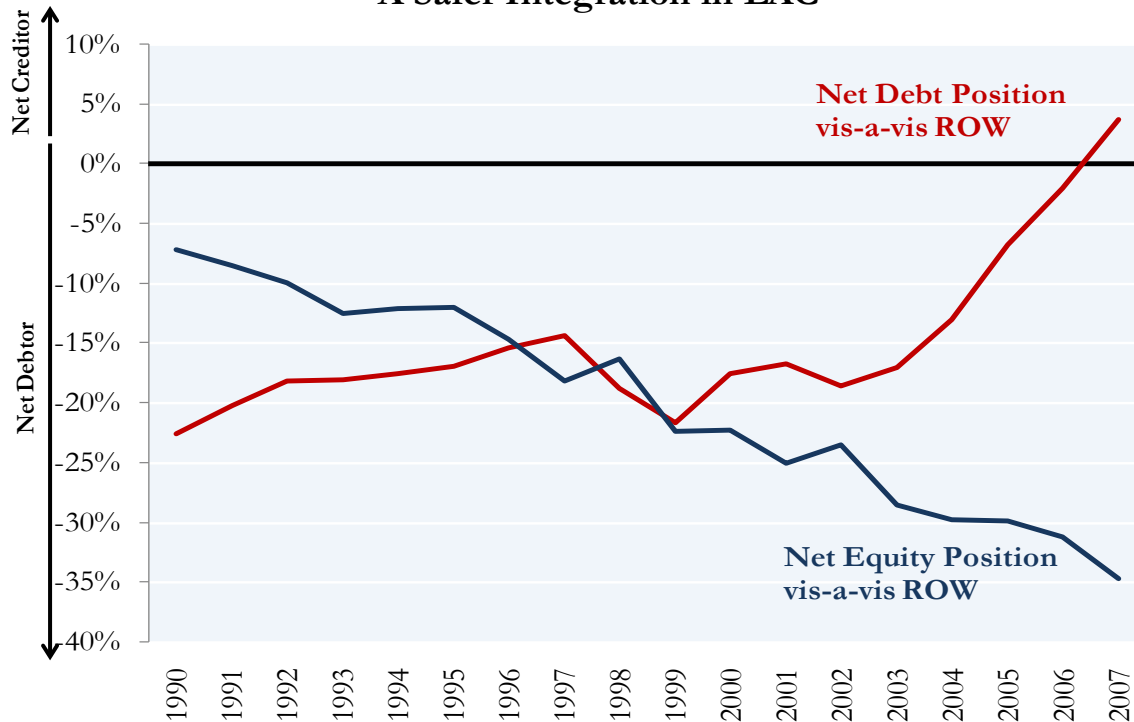
1980-1985		1995-2000		2008-2009
		Mexico	1995	
Argentina	1980	Argentina	1995	
Brazil	1985	Brazil	1995	
Chile	1980	Colombia	1998	
Colombia	1982	Ecuador	1996, 1998	
Ecuador	1980	Honduras	1999	
Mexico	1981	Jamaica	1996	
Peru	1983	Nicaragua	2000	
Uruguay	1981	Paraguay	1995	
		Peru	1999	

**No financial crises**

***The global crisis bruised LAC's "income statement"  
but it did not impair it's "balance sheet"***

# LAC's international financial integration has grown safer

**A Safer Integration in LAC**

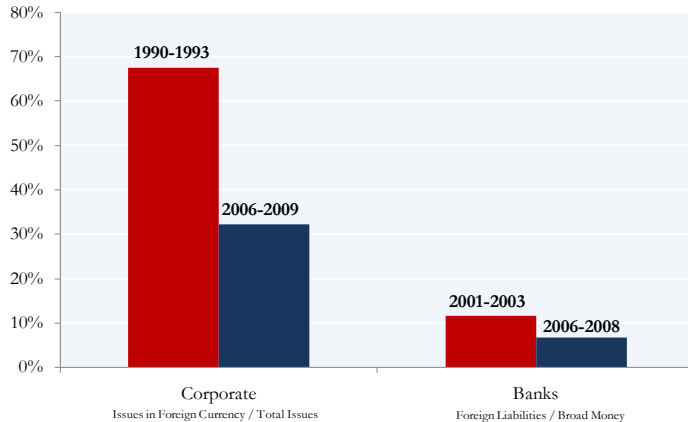


*LAC has become a net creditor to the ROW in the debt side*

*The ROW has become a net claimant on LAC in the equity side, where systemic vulnerabilities are less likely to emerge*

# Currency mismatches in LAC have declined significantly...

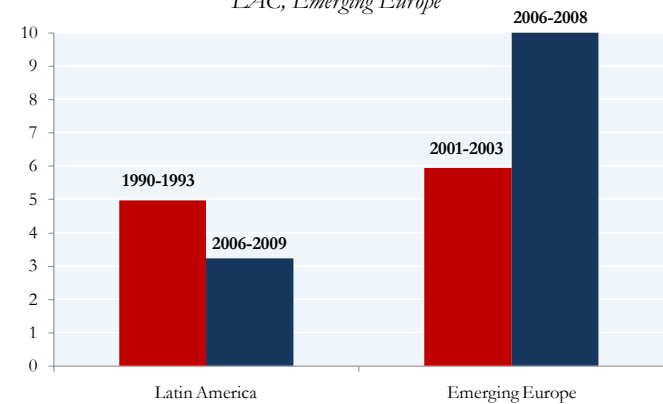
**Corporate and Banks' Dedollarization in LAC**



Note: GDP-weighted averages of the periods noted.

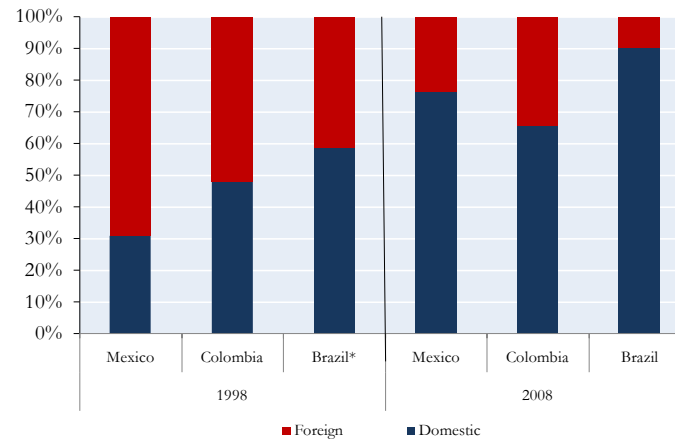
Source: Gozzi et al. (2009), IFS

**Composite Dollarization Index**  
LAC, Emerging Europe



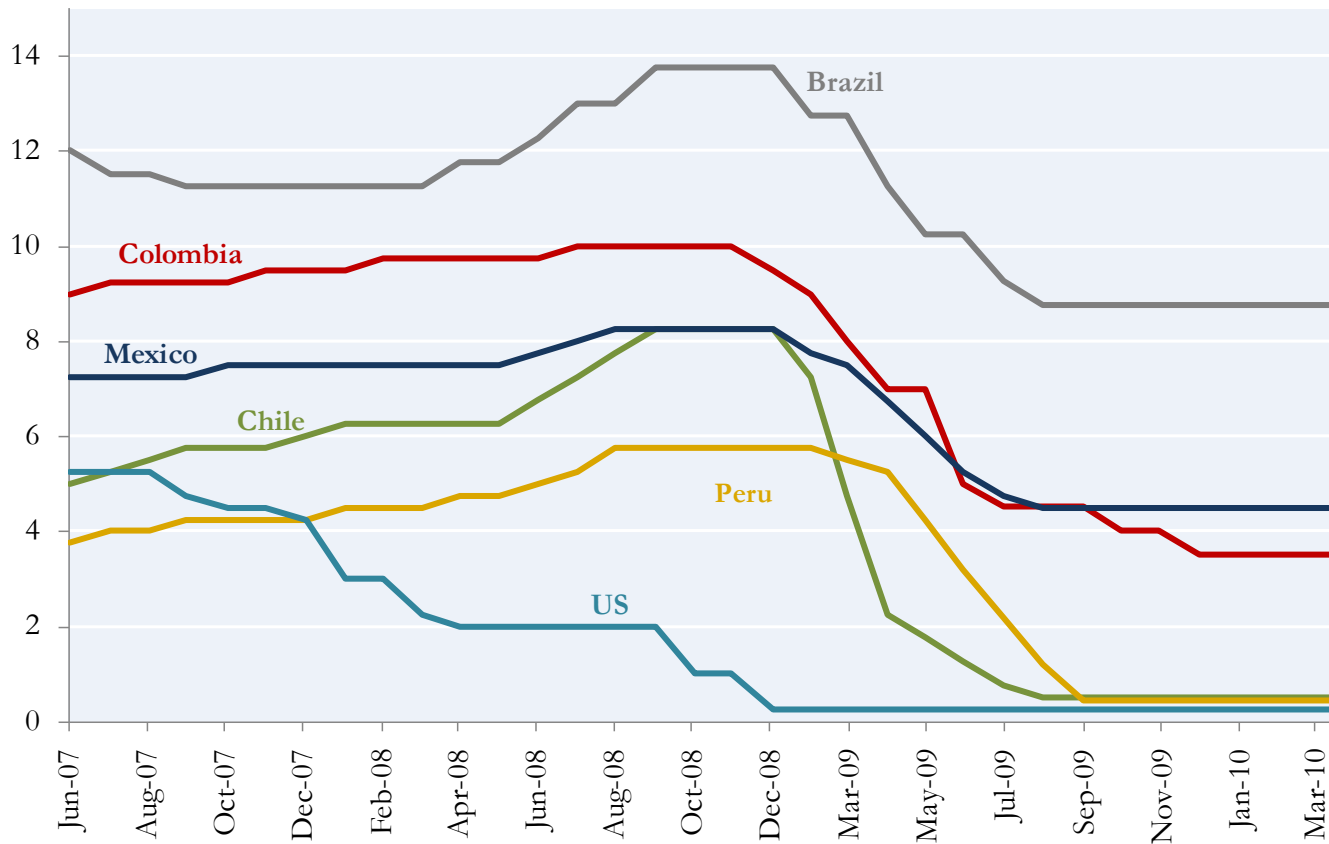
Source: Schmukler (2009) based on Reinhart, Rogoff, Savastano (2003)

**Share of the Domestic and Foreign Public Debt in Total Debt**  
Selected LAC Countries



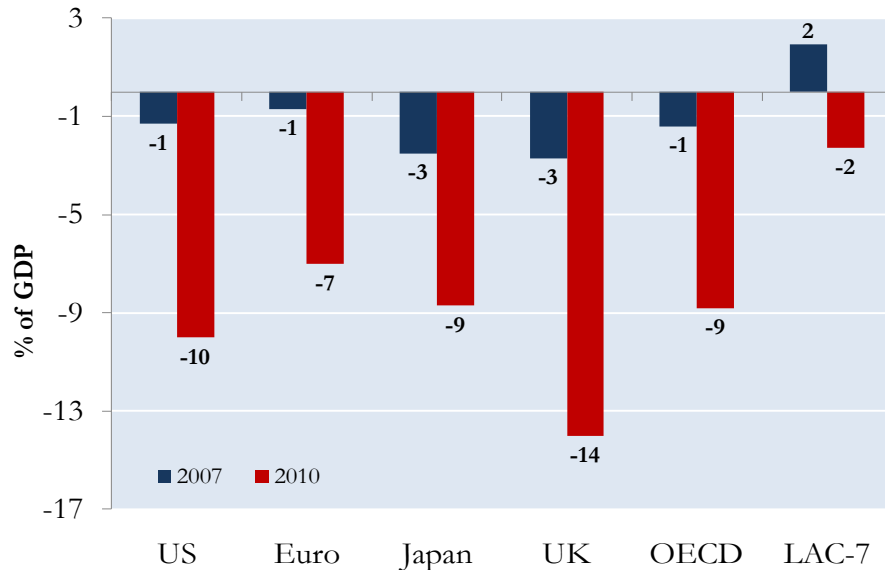
# Improved monetary policy frameworks and reduced currency mismatches have enabled countercyclical policy

**Monetary Policy Rates**  
*Inflation-Targeting Latin American Countries, in %*

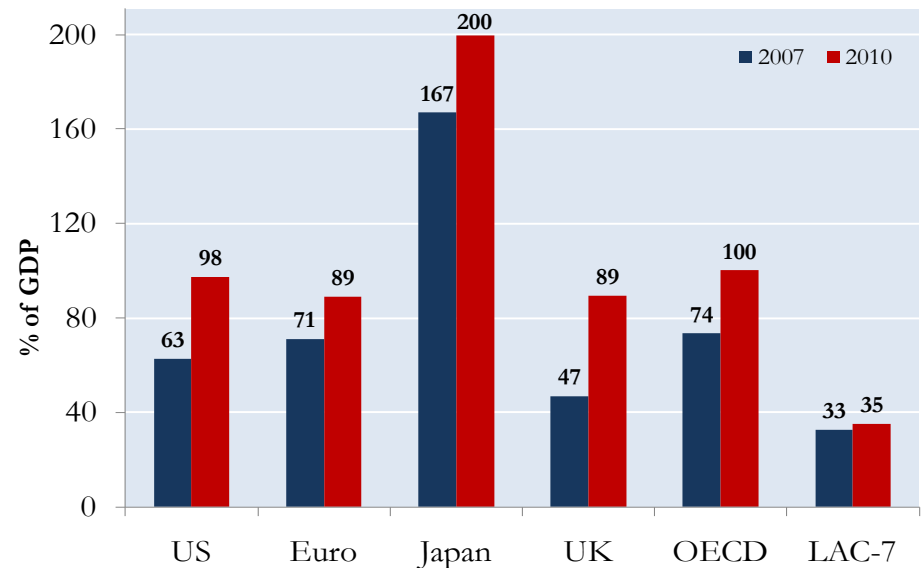


While far from perfect, fiscal and public debt processes in most of LAC have become more viable

**Fiscal Balance**



**Gross Nominal Liabilities**



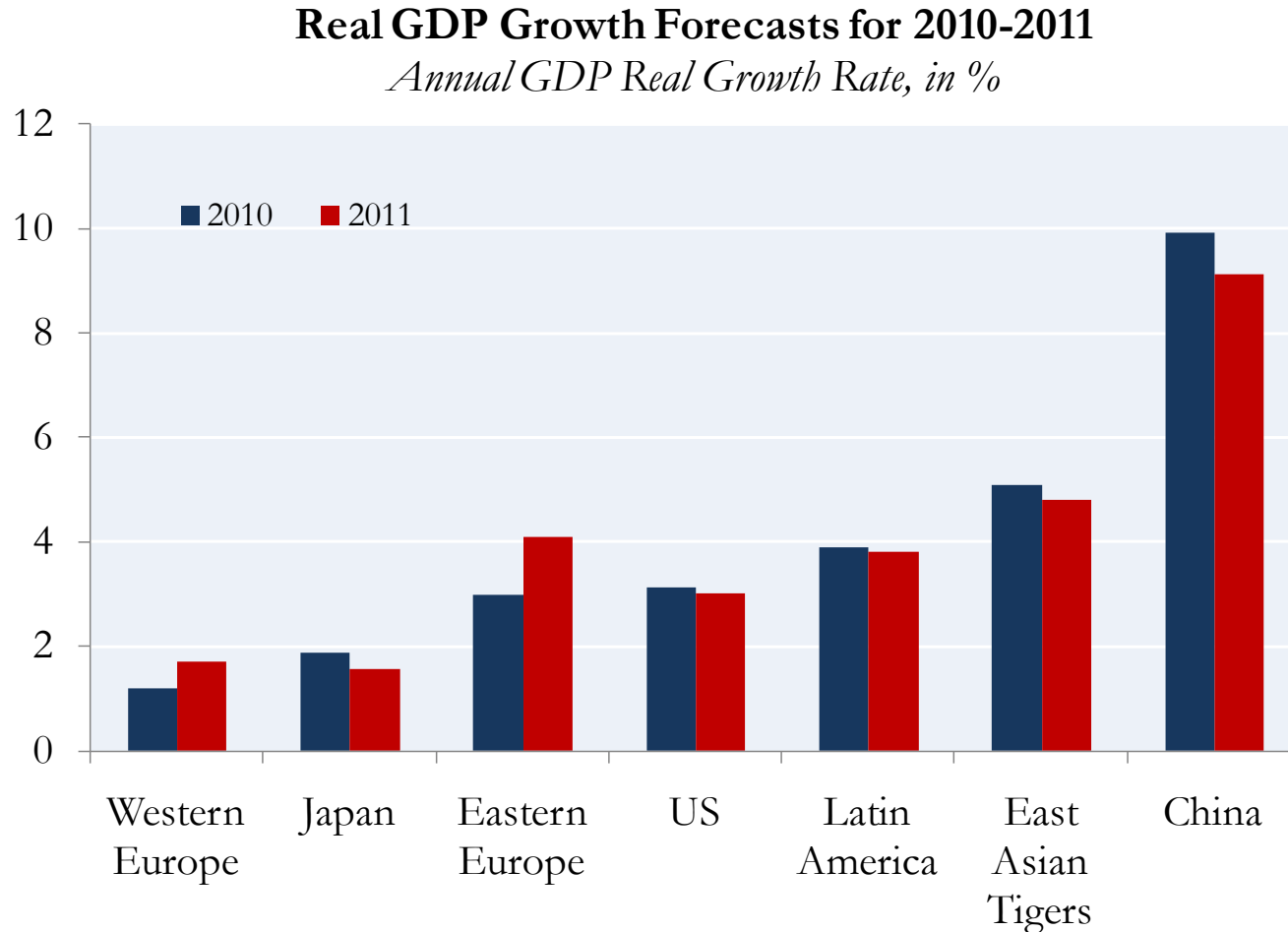
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What next?

*Short-term challenges*

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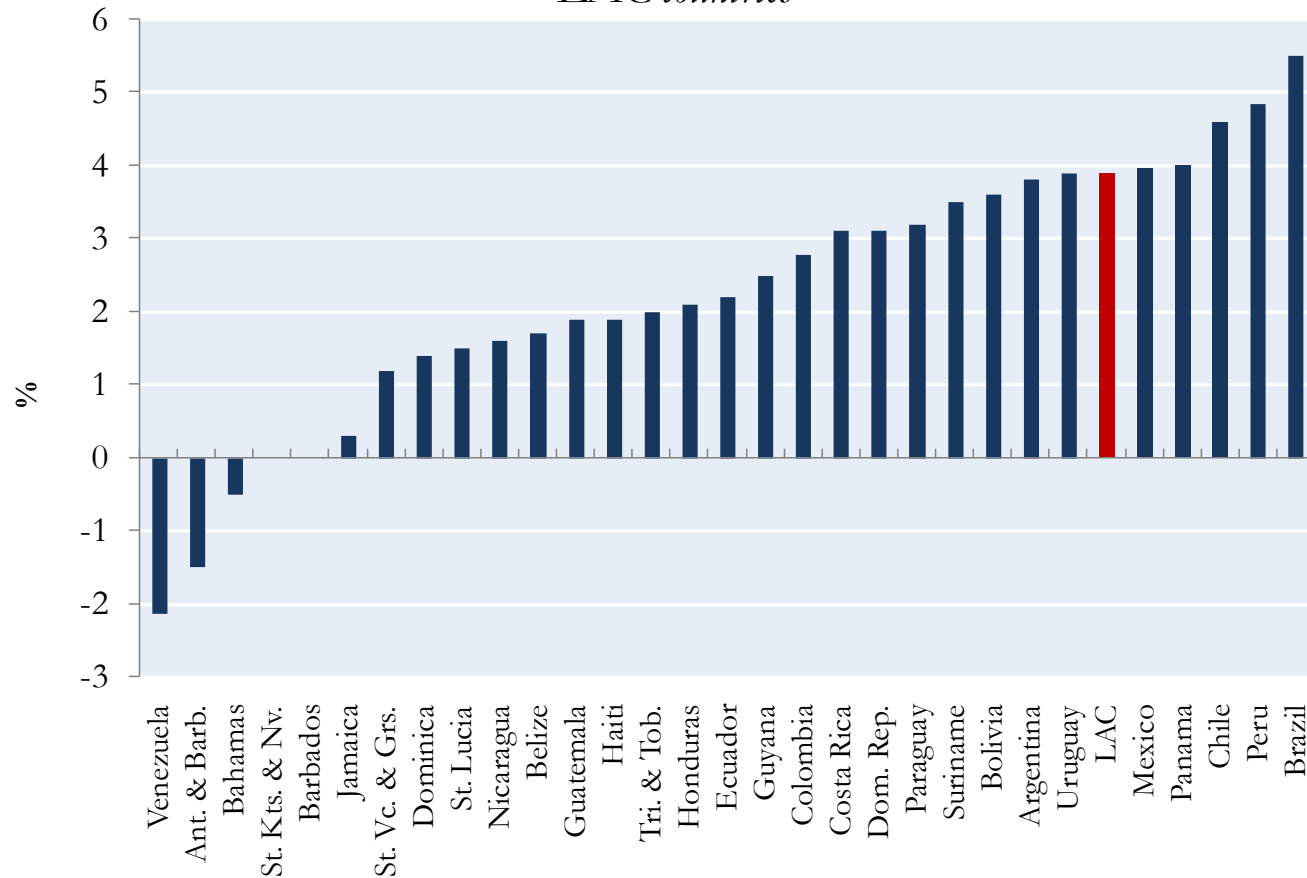
# A generalized economic recovery is underway but with considerable regional variation



The economic recovery expected for LAC in 2010 is not uniform but it is fairly generalized and relatively strong

### Real GDP Growth Forecasts for 2010

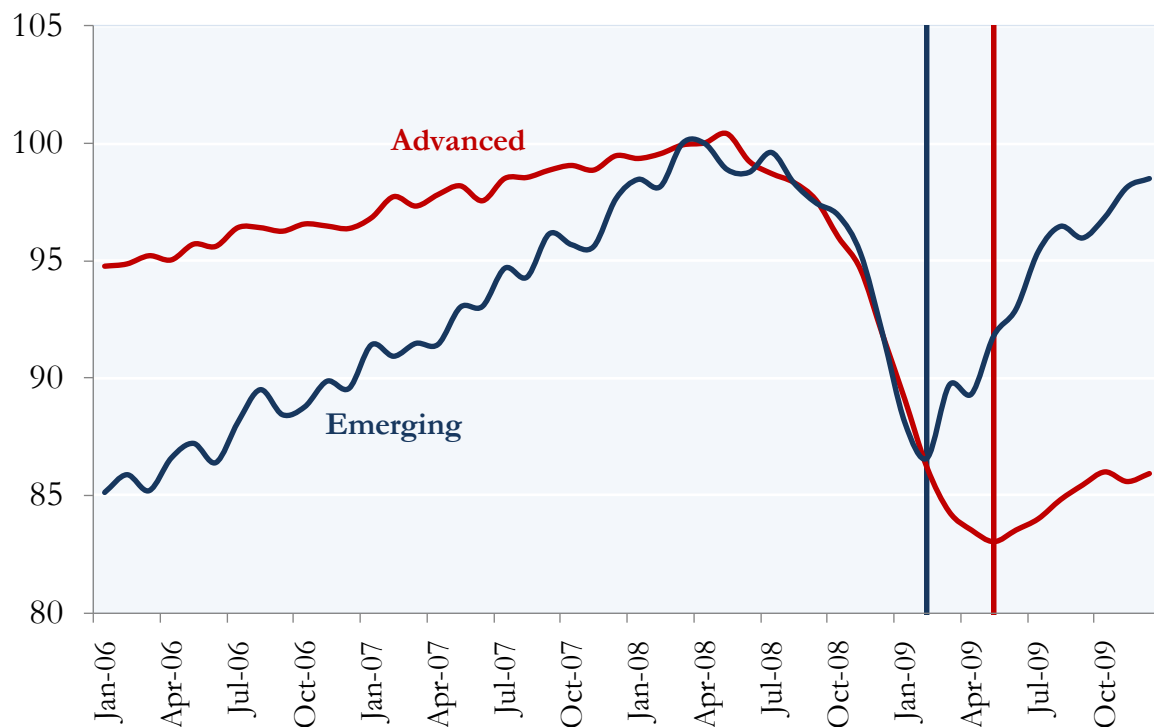
*LAC countries*



# But ... sharply contrasting growth dynamics in advanced versus emerging economies

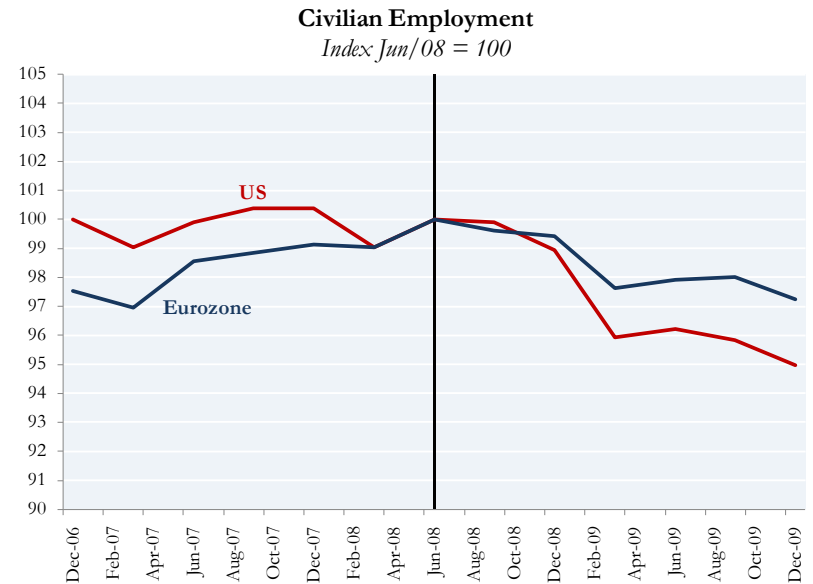
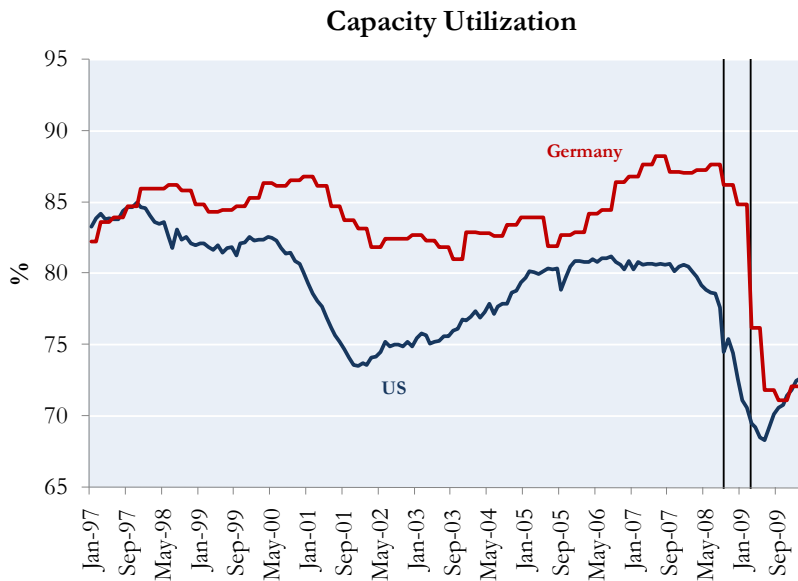
## World Industrial Production

*Index Apr/2008 = 100*

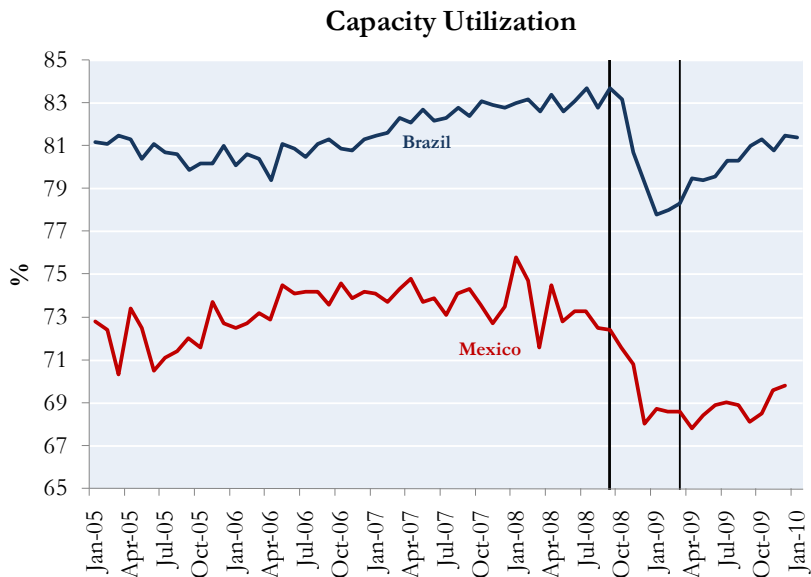


- *Emerging economies with strongest recoveries include Brazil, China, India, Korea, Malaysia, Philippines and Thailand*
- *They represent 52% of emerging economies' GDP*

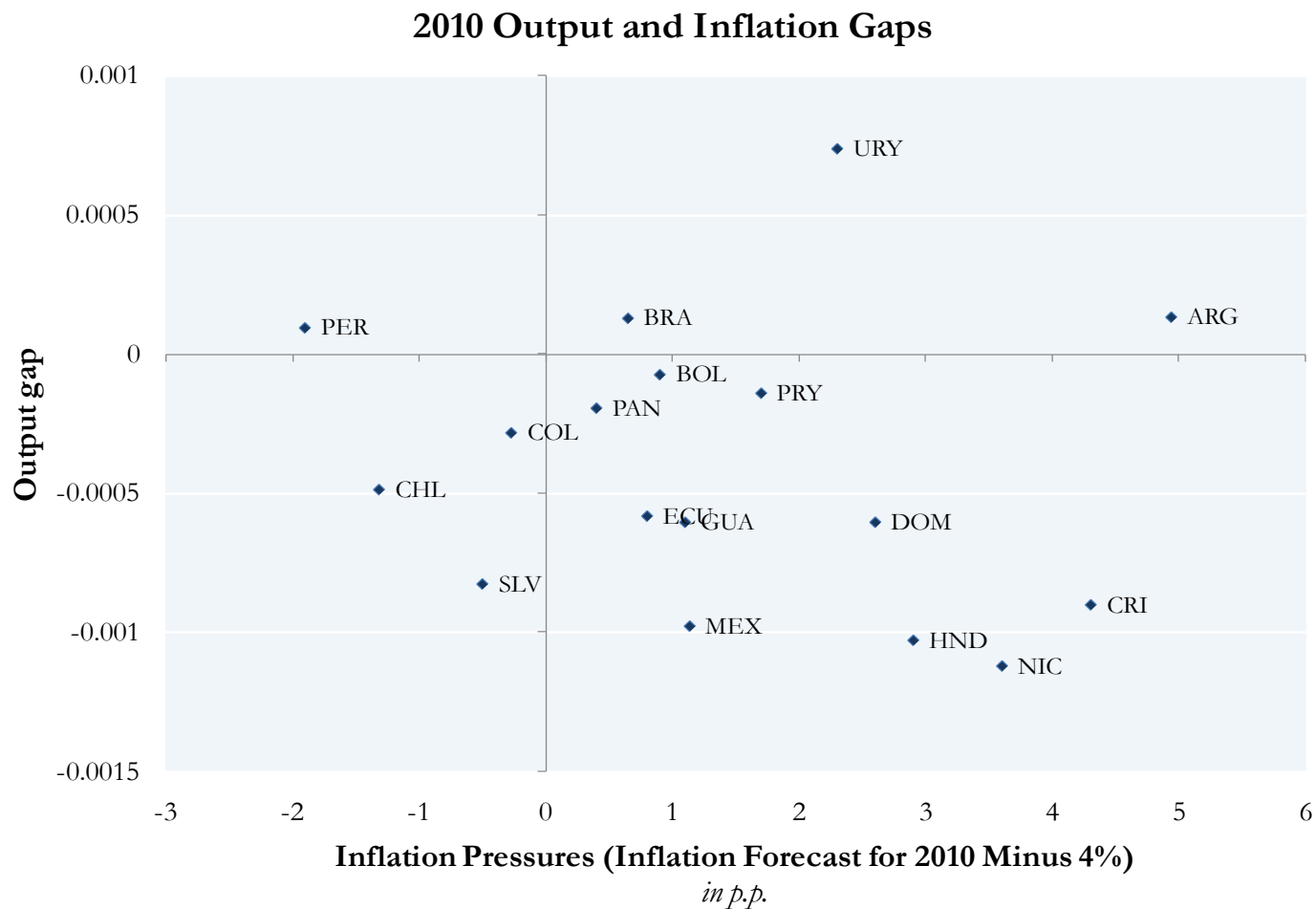
While capacity utilization and employment is at a very low point in rich countries (keeping interest rates low)...



... it is getting back to normal levels in EMs (pointing towards monetary normalization/tightening)

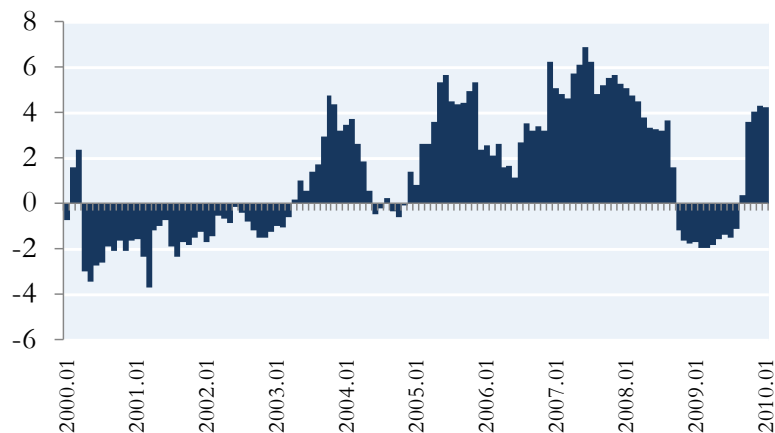


# Some Latin countries may be hit capacity constraints soon and be compelled to tighten monetary policy ...

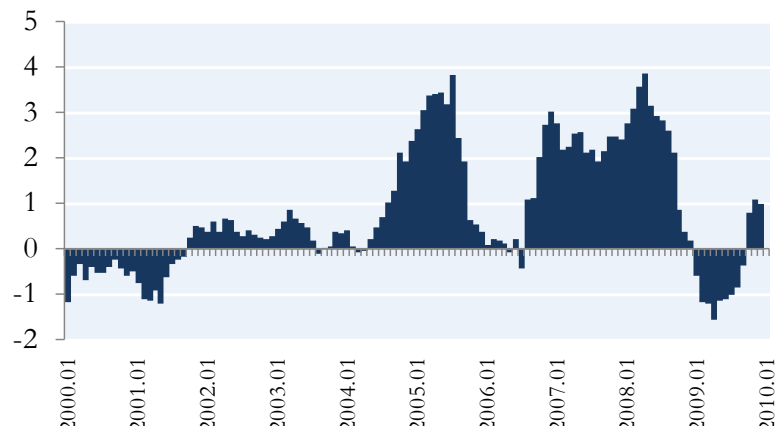


... which will exacerbate the already strong currency appreciation pressures in some Latin countries

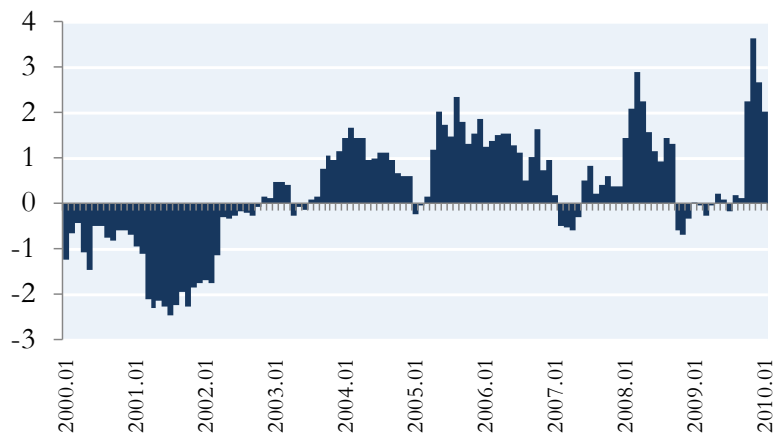
**Brazil**



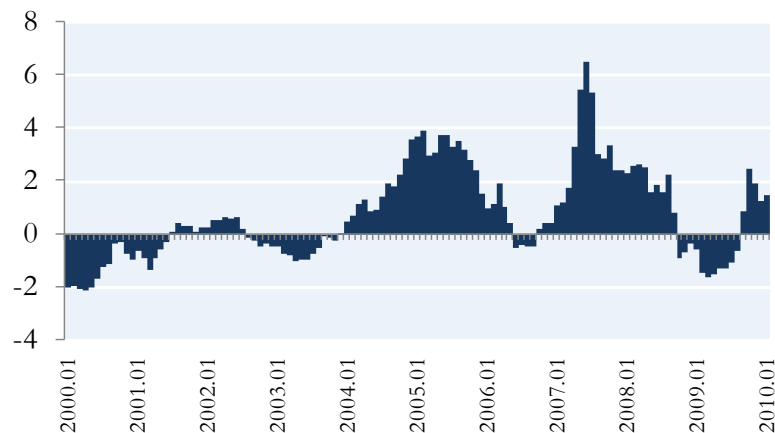
**Peru**



**Chile**



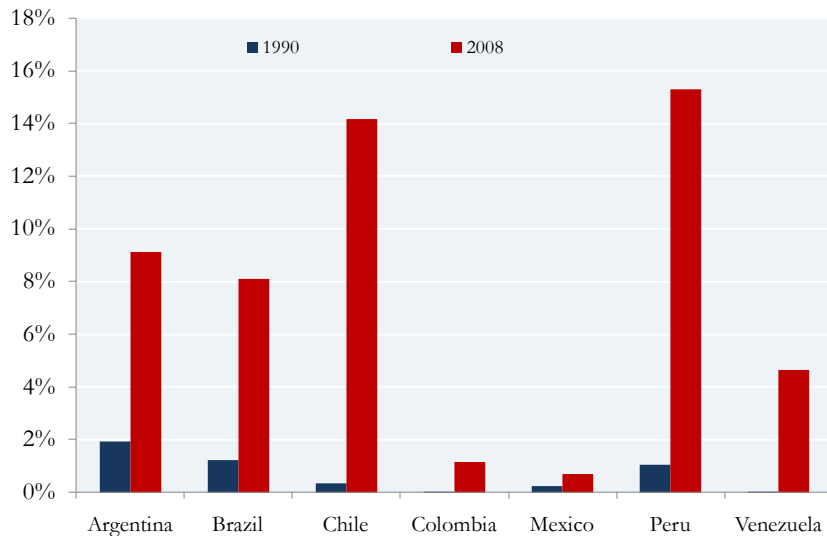
**Colombia**



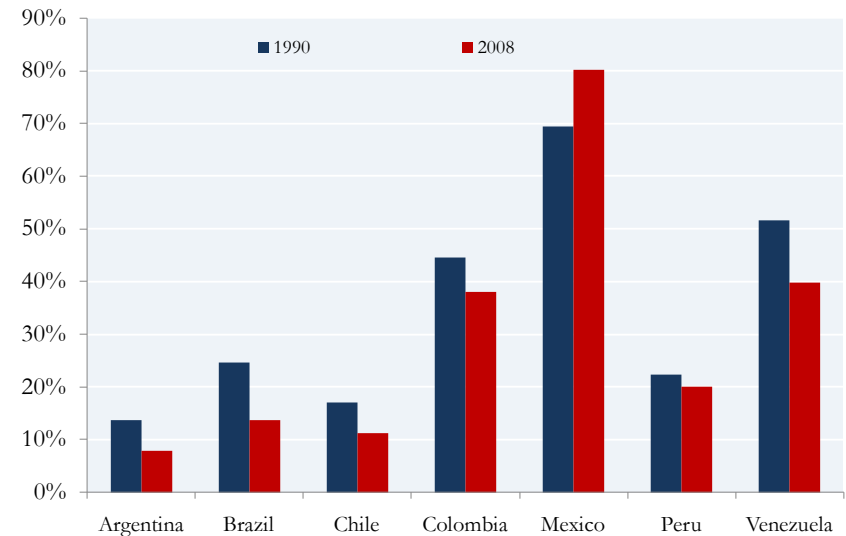
*Note: The exchange market pressure is the weighted average of year-on-year percentage changes in: (a) the nominal exchange rate of the LAC-6 country currency vis-à-vis the US dollar (such that an increase represents an appreciation of the LAC currency), and (b) the level of international reserves. The weights are given by the inverse of the annual standard deviation of the changes in the nominal exchange rate and the standard deviation of the changes in reserves. An increase in the exchange market pressure (EMP) index signals appreciation pressures and/or accumulation of reserves.*

# Economic activity in LAC is increasingly linked to large emerging markets, particularly China

Percentage of Exports to China



Percentage of Exports to the US

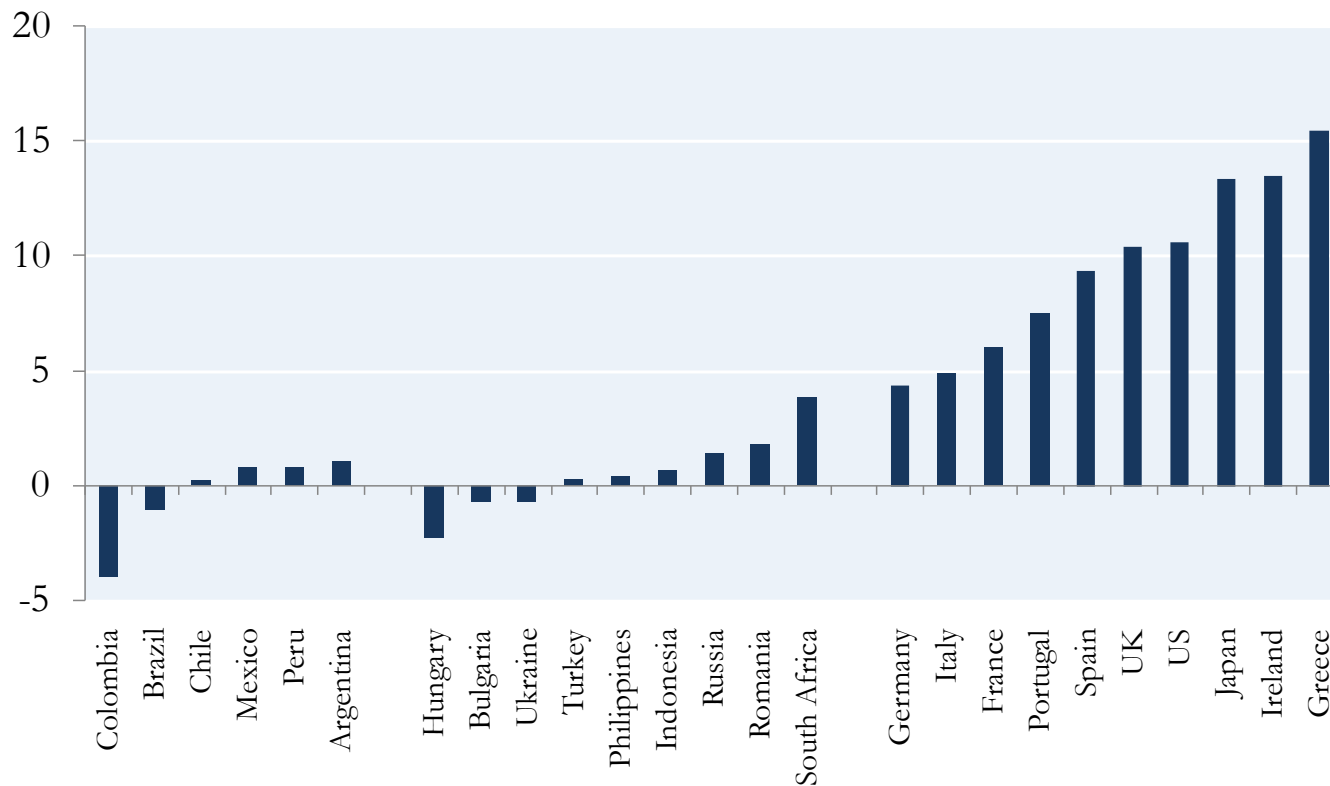


# But LAC prospects will still depend on the global environment, where much haziness and risks exist

- Will exit from stimulus policies be well-timed and orderly?
  - Premature retreat can kill the recovery; delayed retreat can rise inflation specter
- Will fiscal/debt dynamics in rich countries be restored to viability?
  - Specter of future inflation or higher interest rates – to the extent that “growing out of debt” and/or higher taxes/major spending cuts are not feasible
- Will problems in Club Med Europe be contained?
- Will regulatory uncertainty in rich countries be adequately dispelled?
- Will external current account positions be globally rebalanced?
  - A revaluation of the Renminbi is arguably essential for rebalancing

# In sharp contrast with EMs, rich countries face daunting fiscal and debt challenges

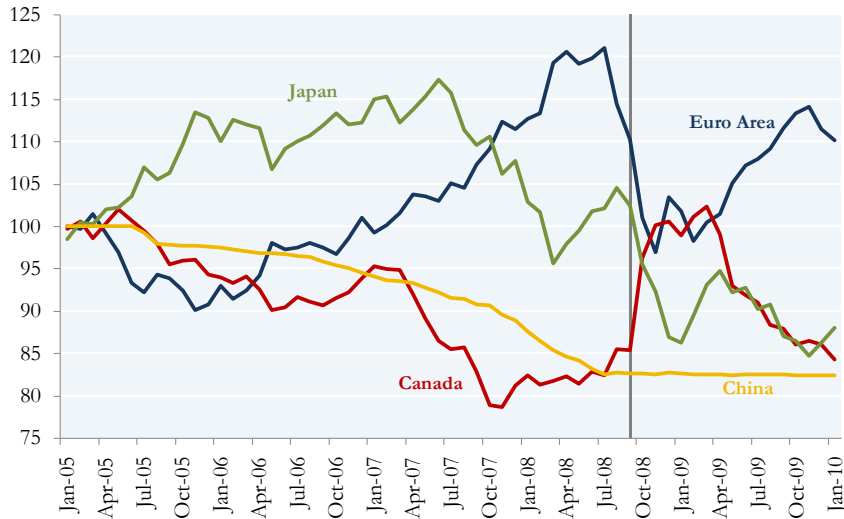
**Required Fiscal Adjustment Between 2010 and 2020  
To Reach Debt Levels of 60%**  
*(in % of GDP)*



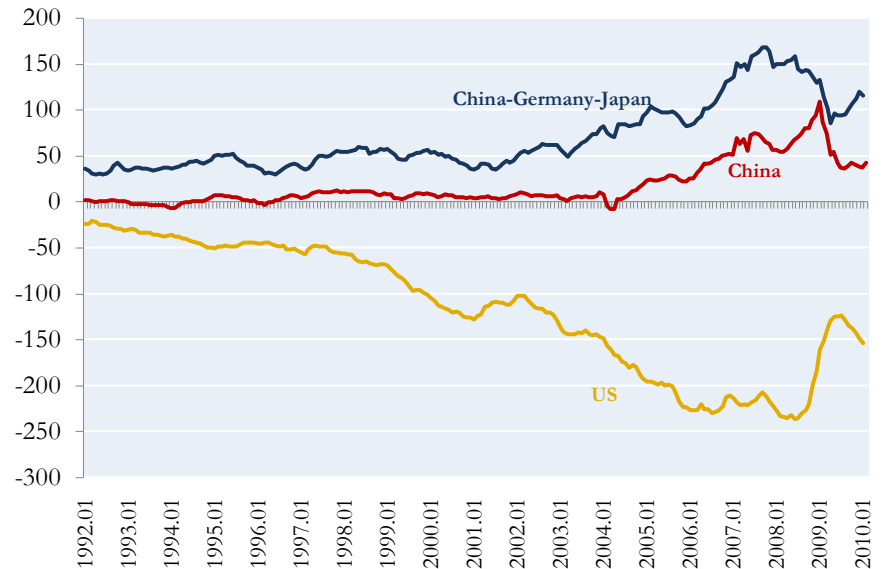
# So far, rebalancing seems incipient and there has been no adjustment in China's currency

**Global Imbalances: Exchange Rates (LCU/US\$)**

*Period average, market rate, index Jan/05=100*



**Global Imbalances**  
*(Trade balance in goods, US\$ millions, SA, 3-month cumulative)*



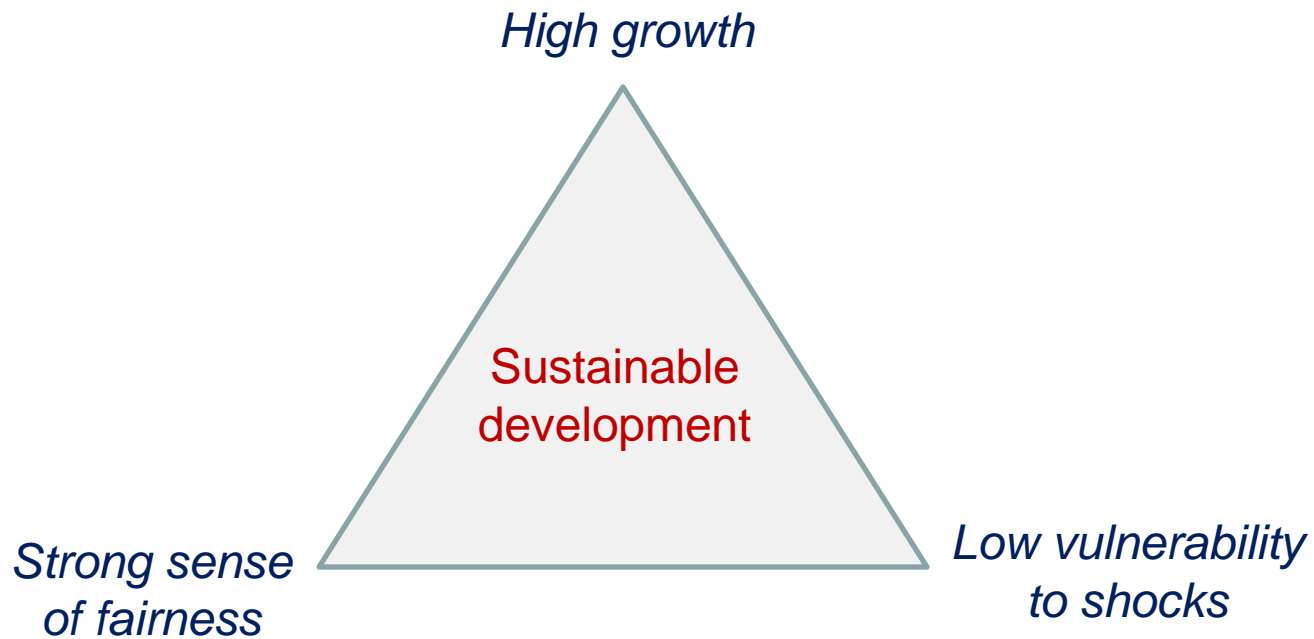
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# What Next?

*Long-term development challenges*

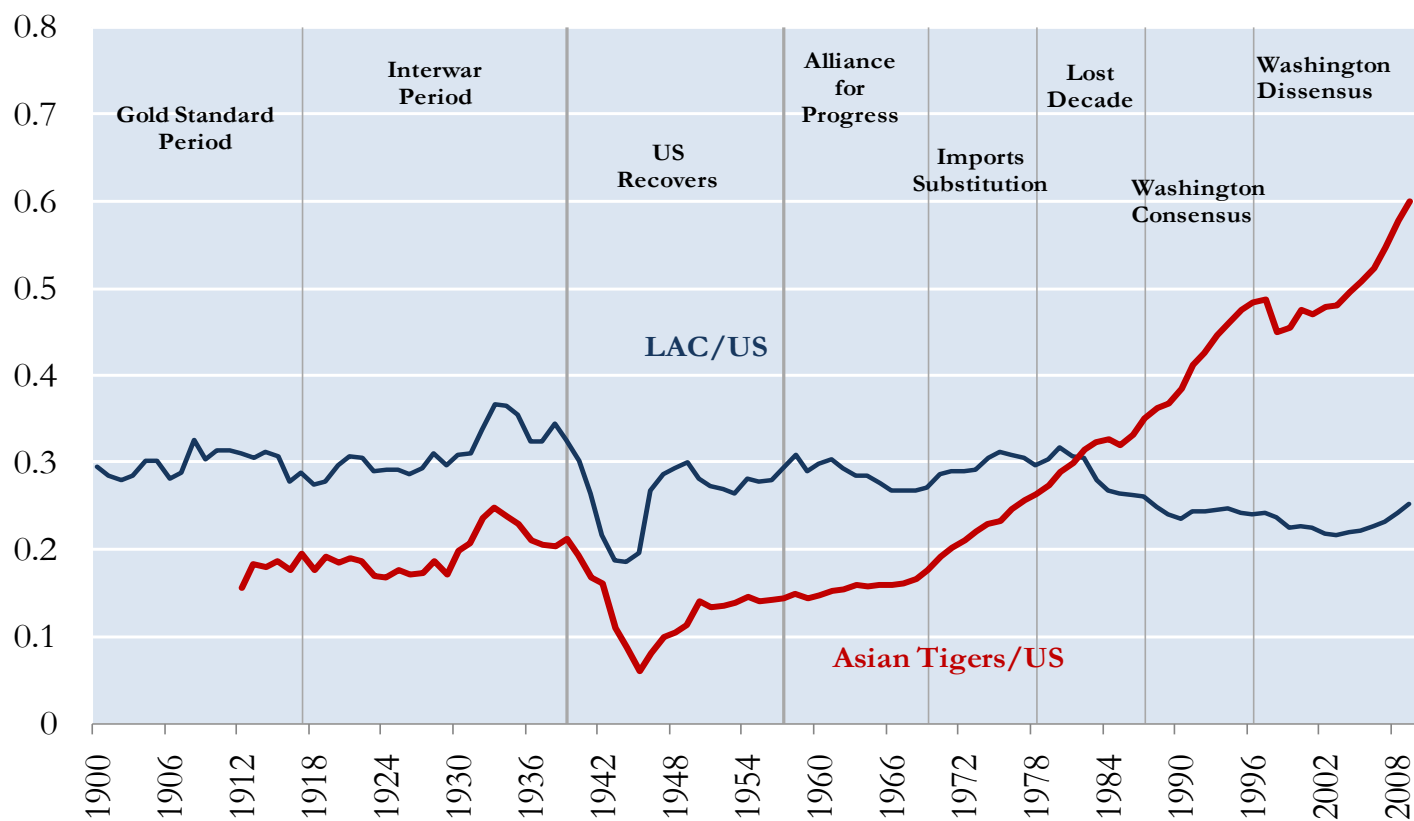
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# The virtuous development triad



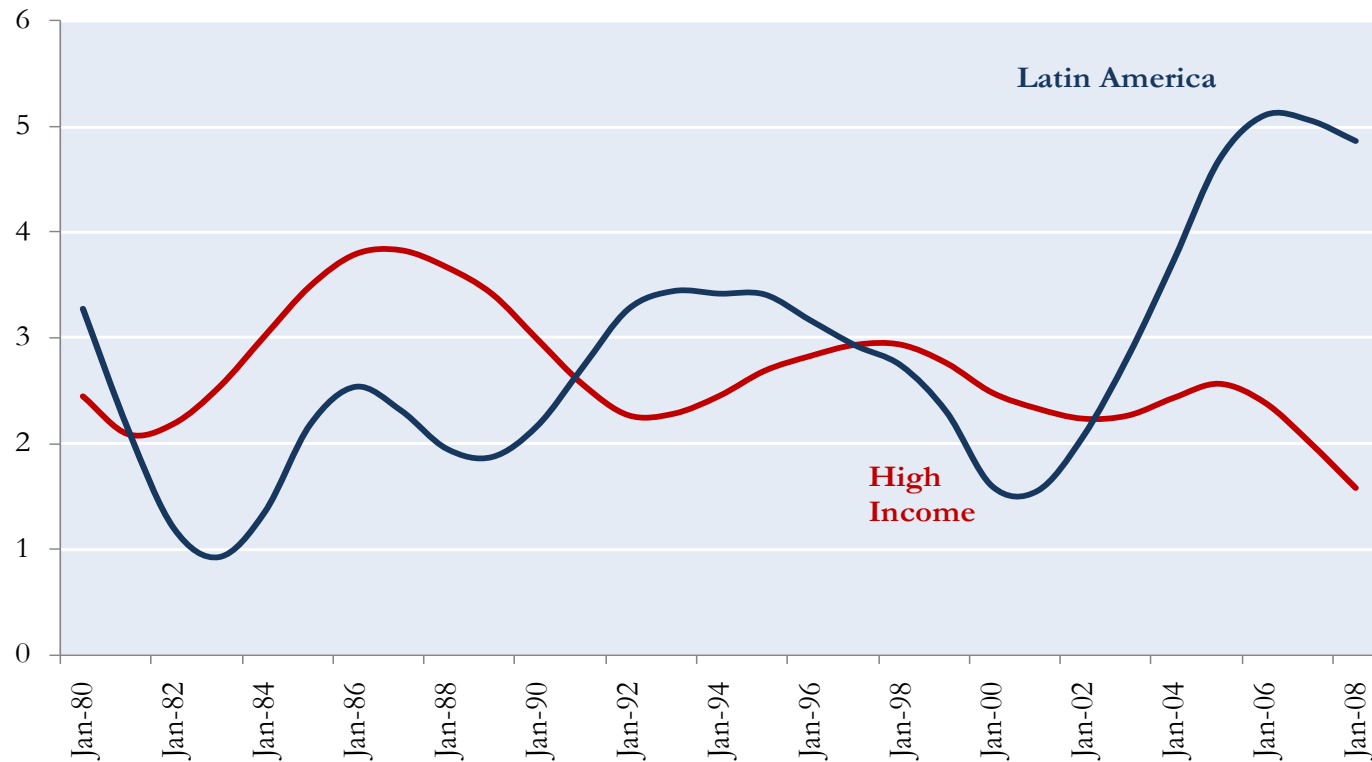
For more than a century, in contrast with the Asian Tigers, LAC has been unable to grow faster than rich countries...

**GDP Per Capita of Selected Regions / US GDP per Capita**

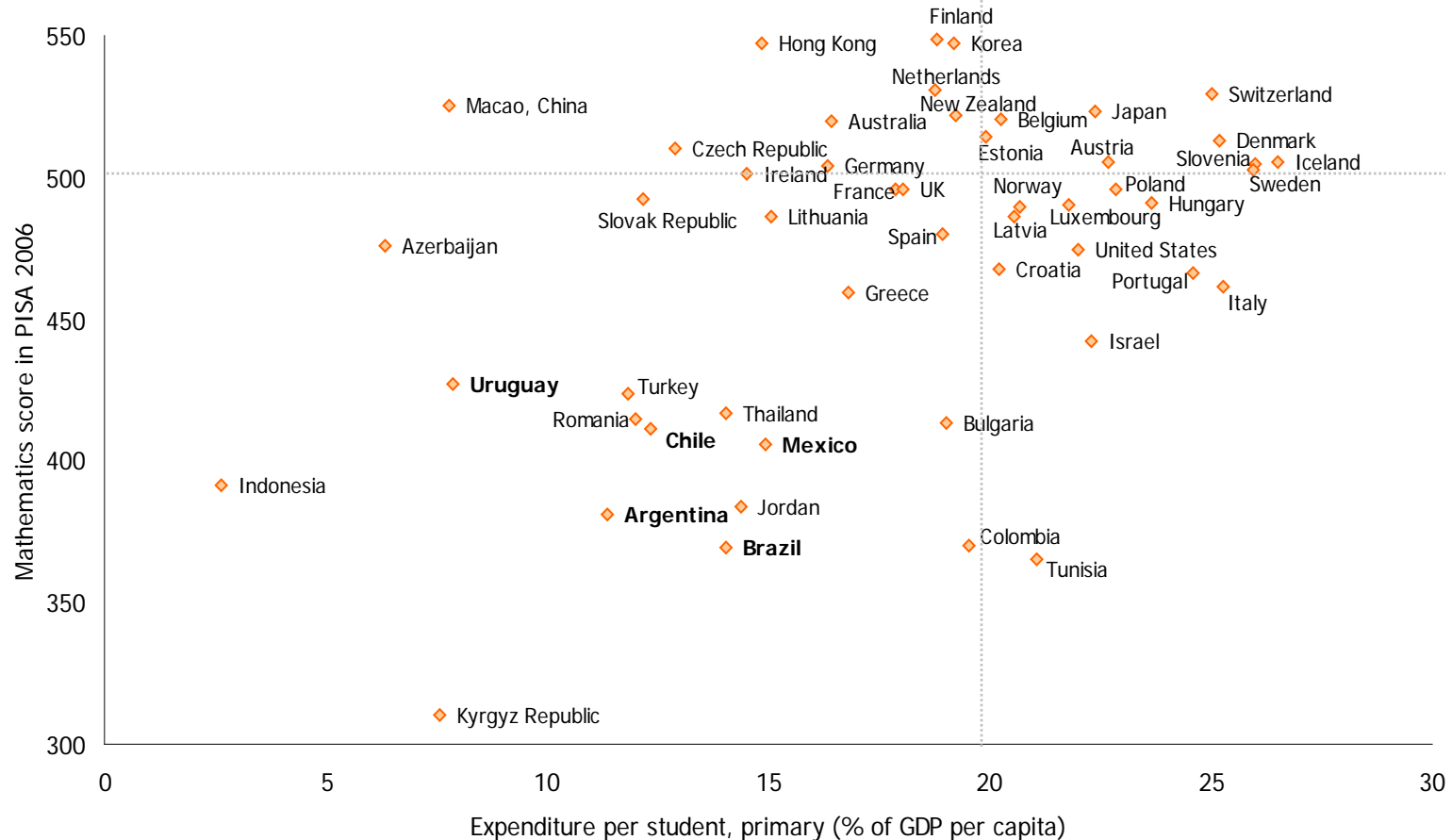


# Did such dire record start changing this millennium?

**Trend GDP growth in LAC and High Income Countries**  
*Stock Market Indexes, Jan 2007 = 100*

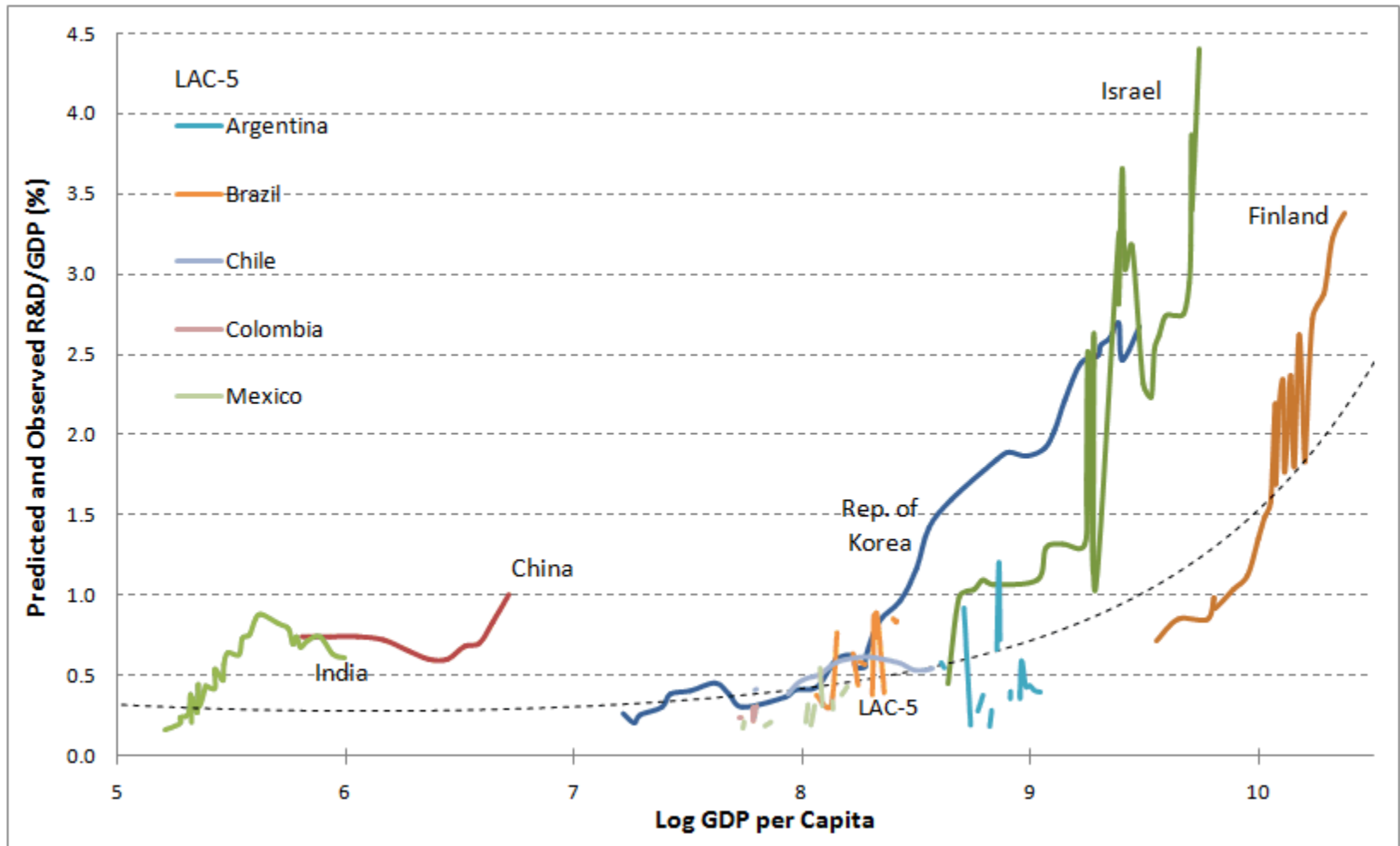


# To generate trend growth above the world's average, LAC will need to close key gaps: *the education gap...*



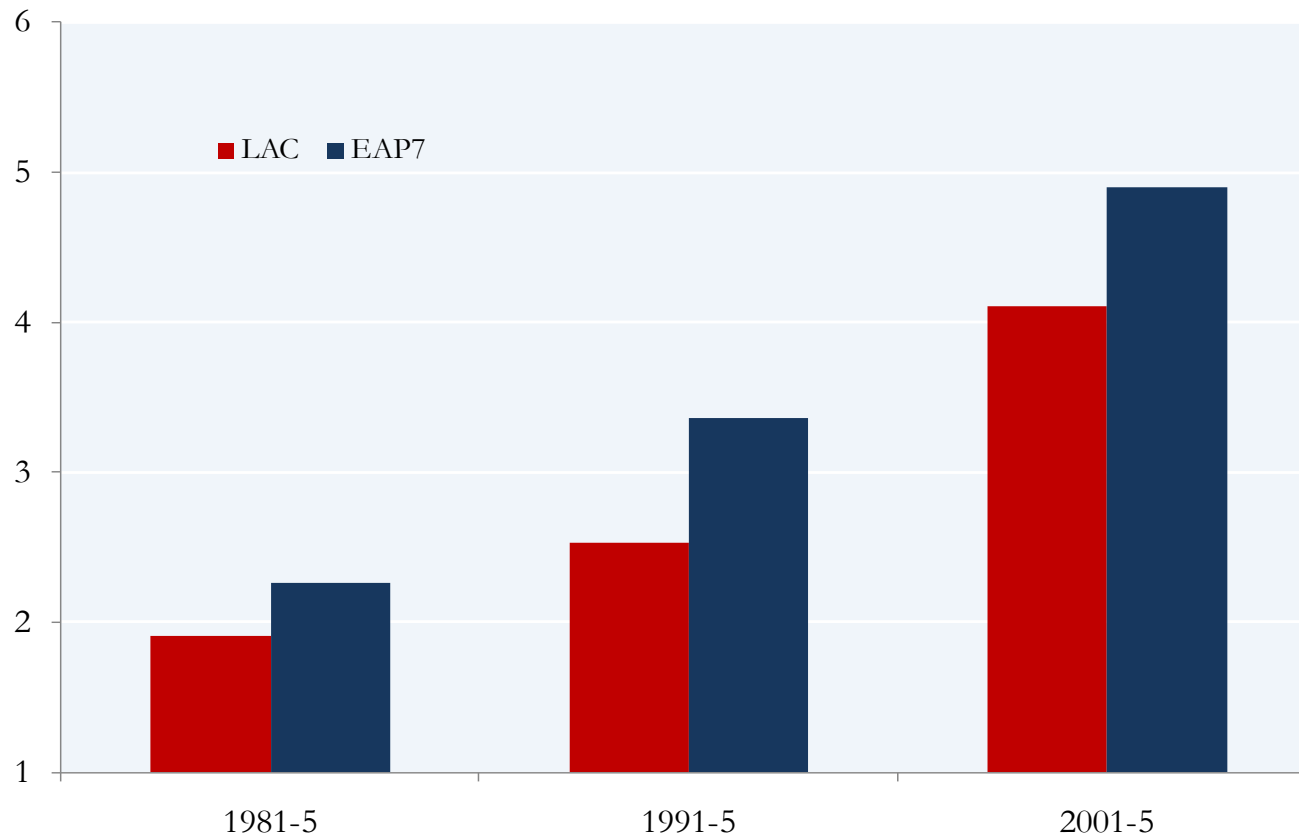
Source: Mathematics score from Pisa (2006). Expenditure per Student, primary (% GDP) is the most recent data available in WDI (2004 for most of the countries). Public expenditure per student is the public current spending on education divided by the total number of students in the primary level.

# ...the innovation gap...



## ...the physical infrastructure gap...

### Aggregate Index of Infrastructure Capital



Thank you