# Is the Catching-up Process in Central and Eastern Europe Sustainable?

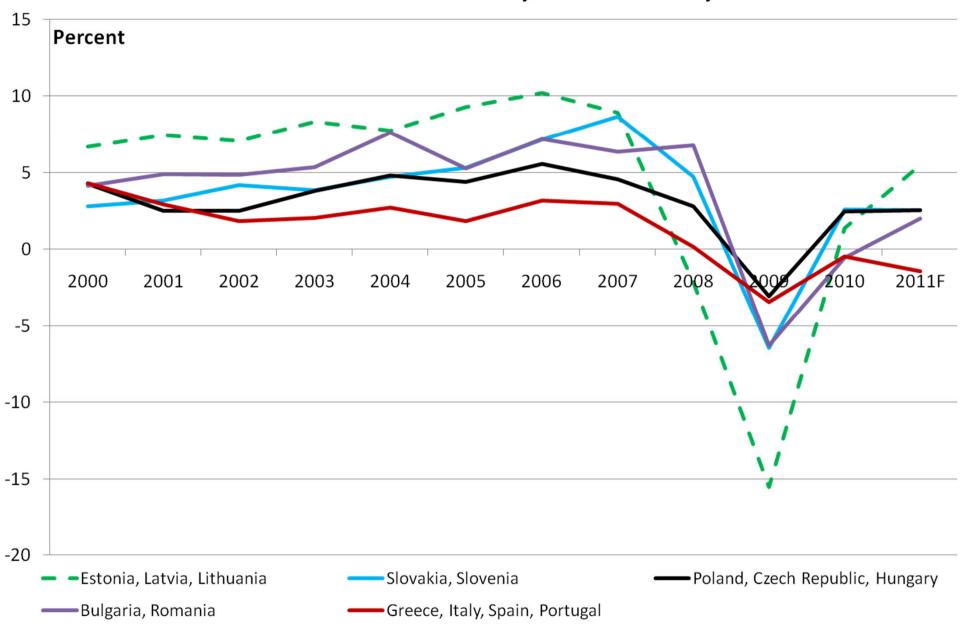
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### GDP: Boom and Bust

- -High growth 2000-7,
- –2009: Big fall in Baltics, growth in Poland, average declines elsewhere
- -Almost all back to growth in 2010
- Baltics back on top, Hungary remains the laggard

#### GDP Growth: Boom 2000-2008, Bust 2009, Growth 2010



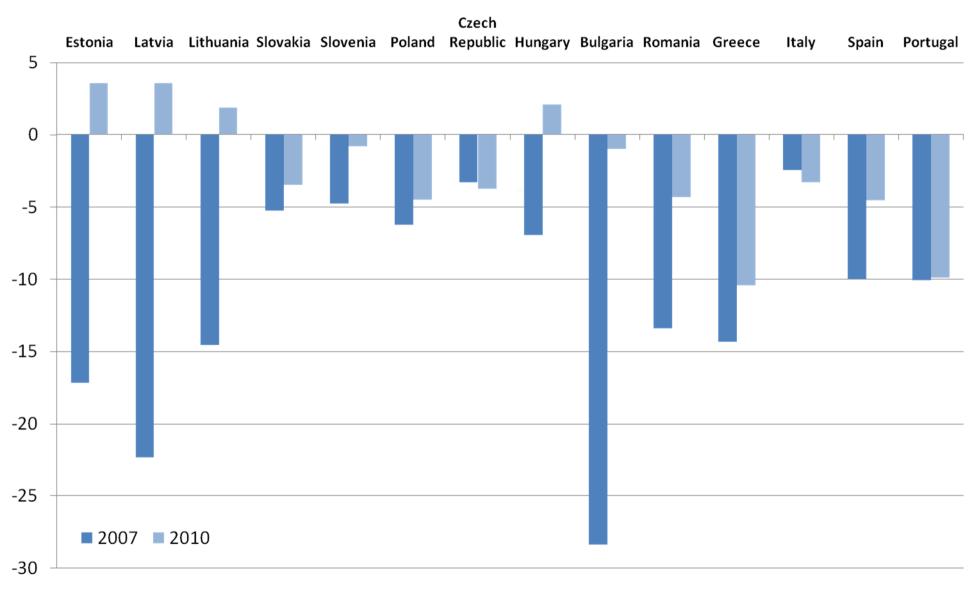
Source: IMF

### Indicators of Overheating

- Large current account deficits
- Excessive credit expansion
- High and rising inflation

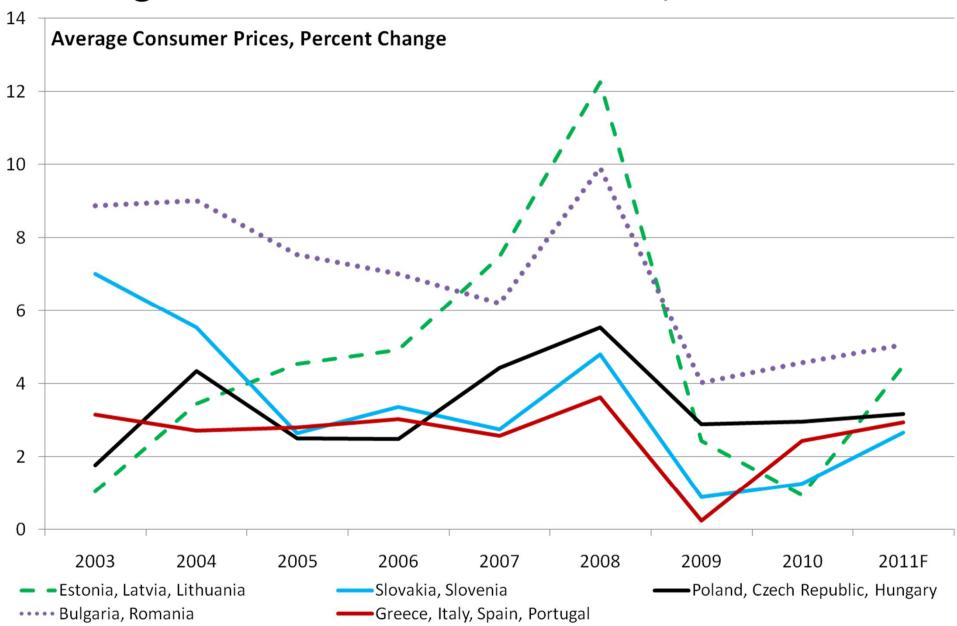
#### **Current Account Balances Swung around, 2007 vs 2010**

**Percent of GDP** 



Source: IMF

#### High Inflation Fell to Normal Level, 2003-2011

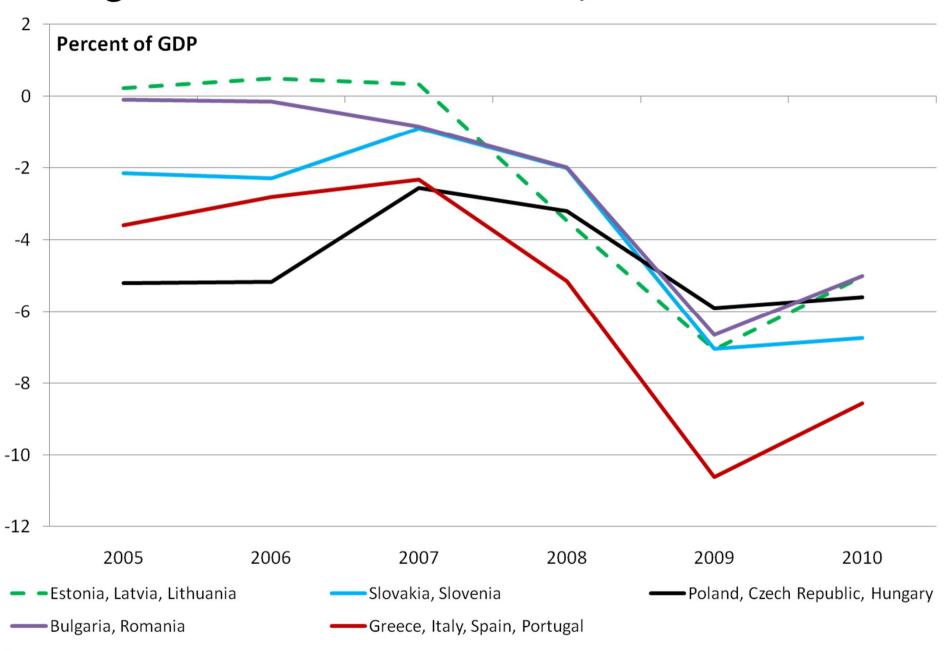


Source: IMF

### Fiscal Consequences of Crisis

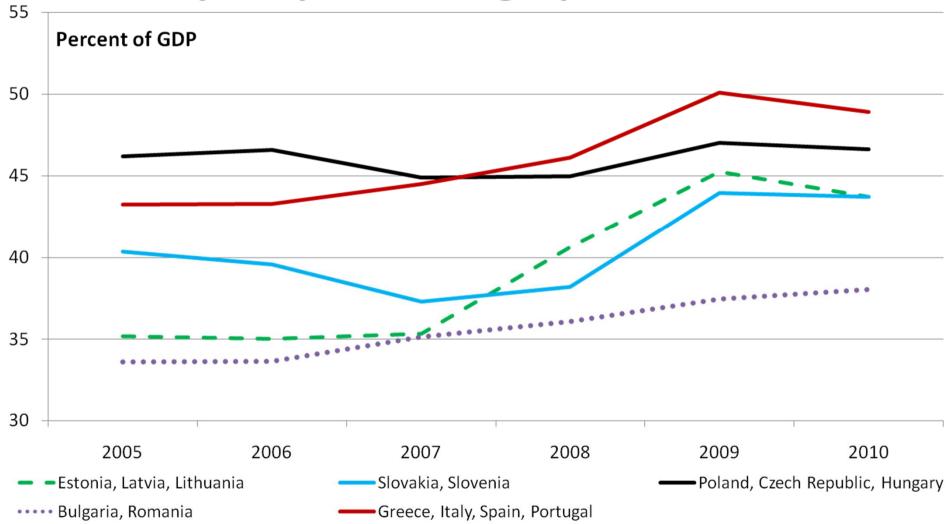
- Sharply rising budget deficits: checked
- Surging public expenditures: major lingering concern

#### Budget Deficits: Minimal in 2007, 6% of GDP in 2009

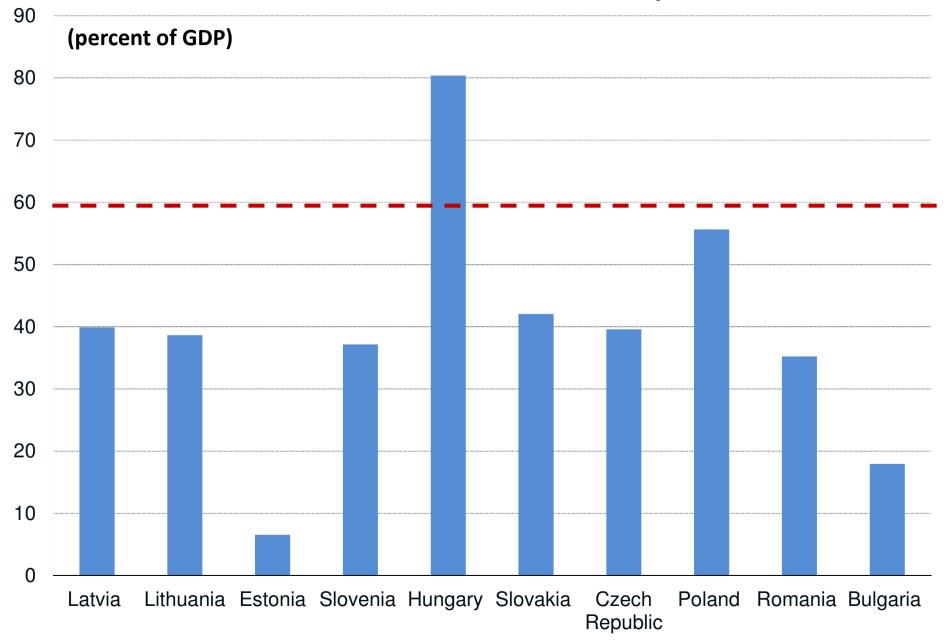


Source: Eurostat

## Public Expenditure as Share of GDP: Rose by 10 percentage points in Baltics



#### Public debt remains limited, end 2010



#### 1. Substantial Fiscal Adjustments

- Balts: Public adjustment of 9% of GDP in 2009
- Latvia reduced public salaries by 28% in one year
- Closed half state agencies
- Sacked 30% of public employees

### Major Public Sector Reforms

- Public administration trimmed
- Education reforms
- Health care reforms
- But pension reforms reversed to save the poor

### Maastricht Criteria More Respected in CEE

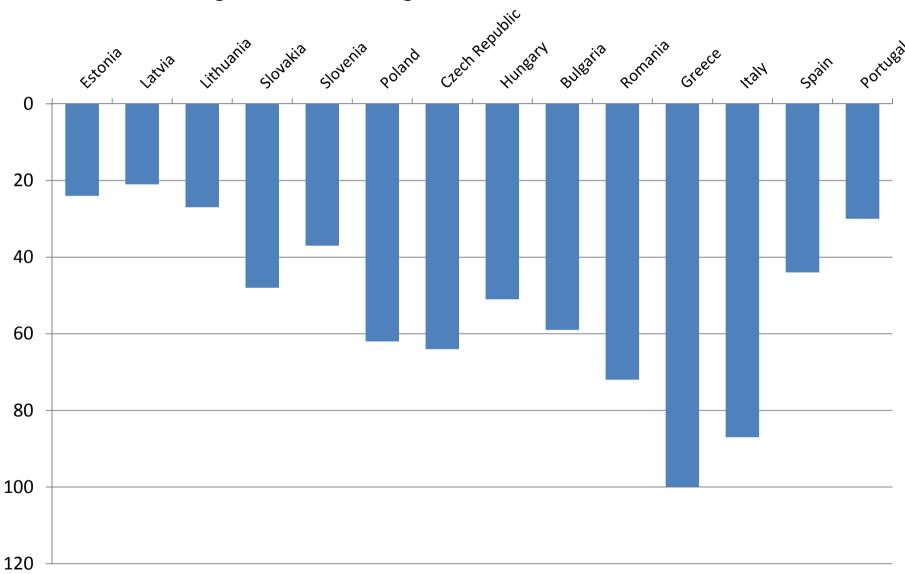
- Average public debt in 10 CEE 39% of GDP in 2010, but 85% of GDP in eurozone
- Only Hungary has exceeded the Maastricht debt ceiling, but 12 of 14 Western EMU members

### Will CEE BE Competitive?

- Public expenditures must be brought down
- Business environment?
  - Ease of doing business
  - –Corruption
- Real unit labor cost
- Real effective exchange rate
- Investment ratio

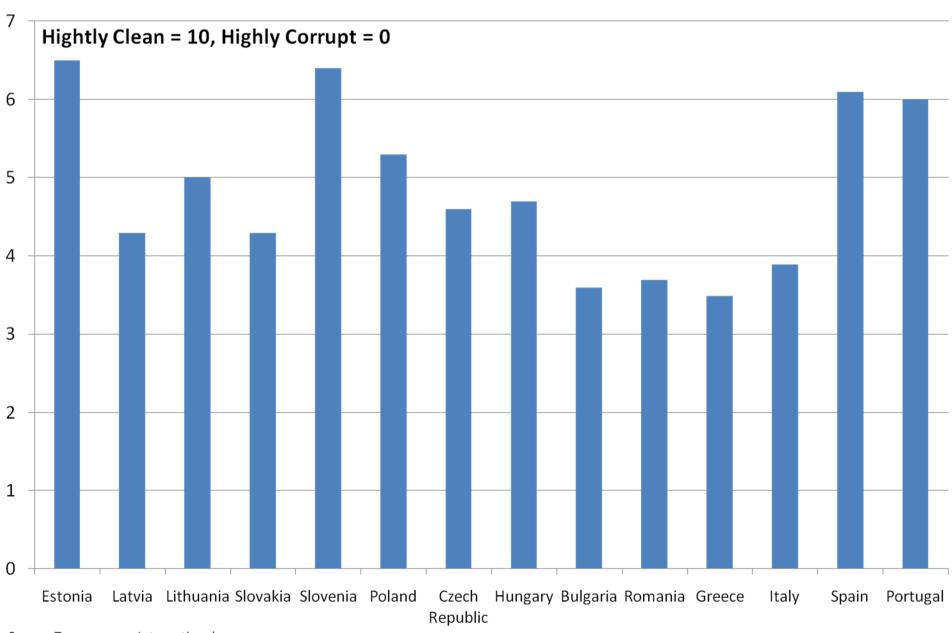
#### Ease of Doing Business, 2012: Decent, Baltics Lead

Lower score indicates greater ease of doing business



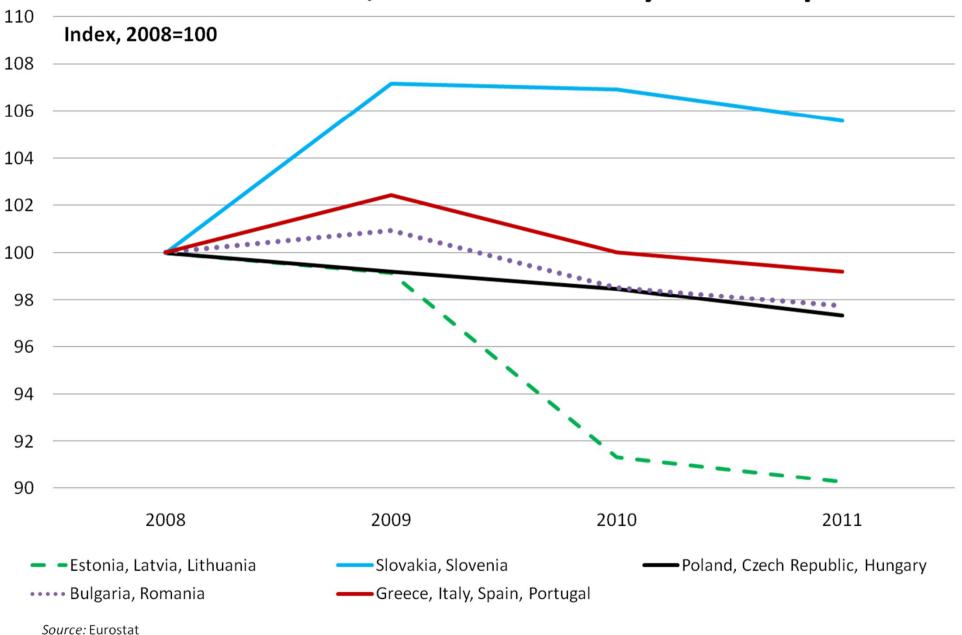
Source: World Bank

#### Corruption Perception Index, 2010: Est and Slo lead

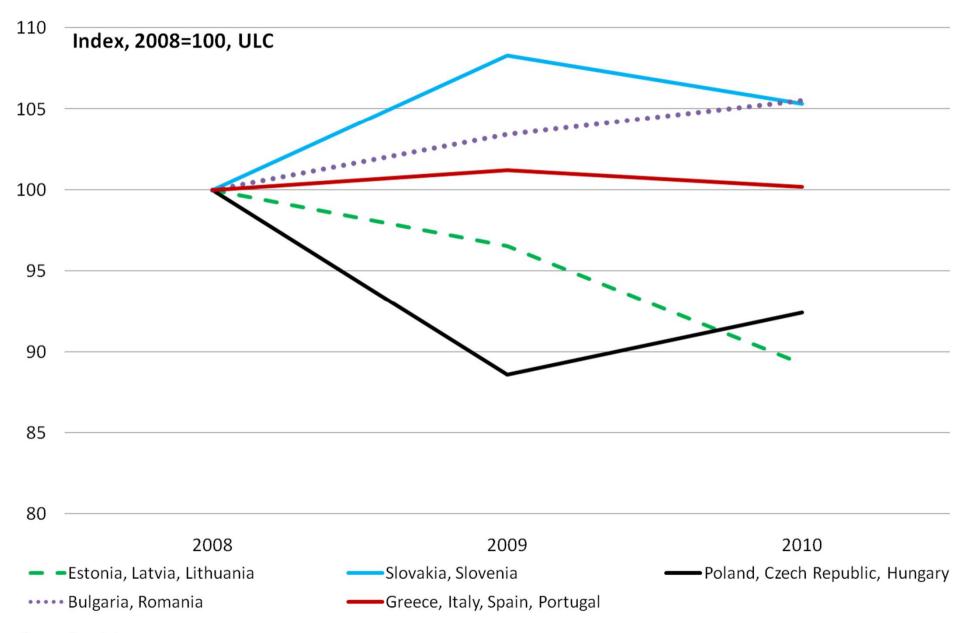


Source: Transparency International

#### Real Unit Labor Cost, 2008-2011: Only Balts Improved

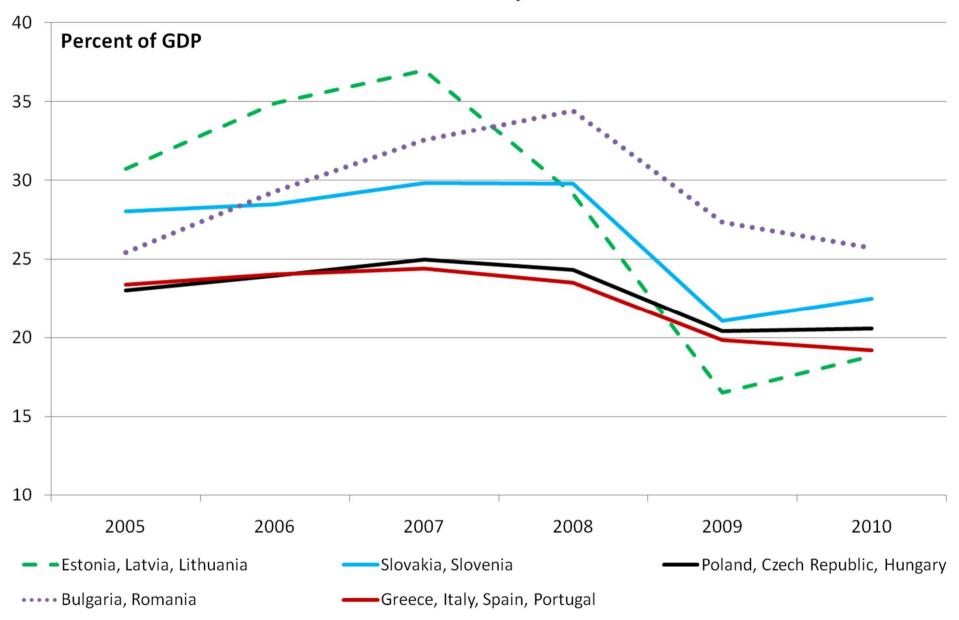


#### REER, 2008 – 2010: Balts & Pol Improved Greatly

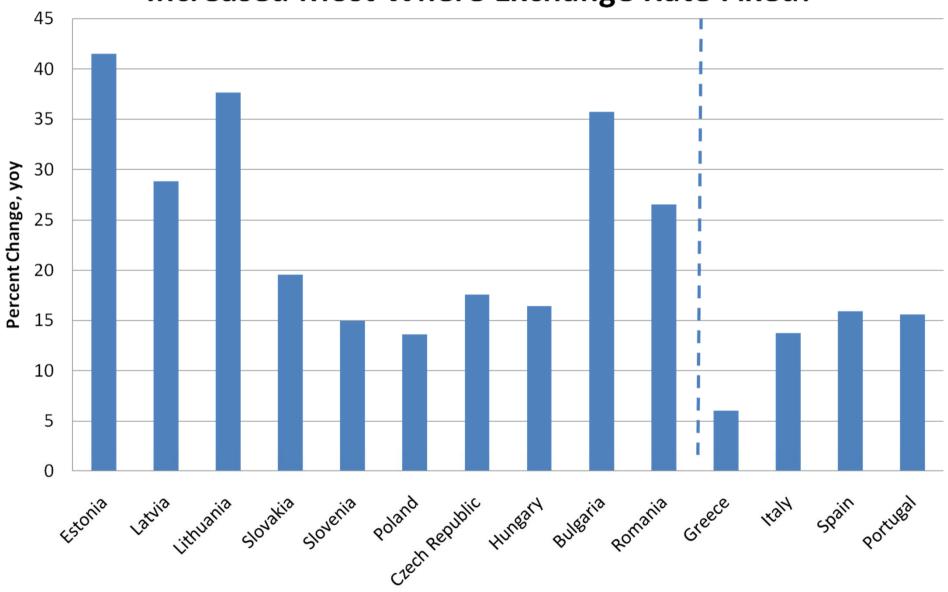


Source: Eurostat

#### **Investment Was Sound, But Must Recover**



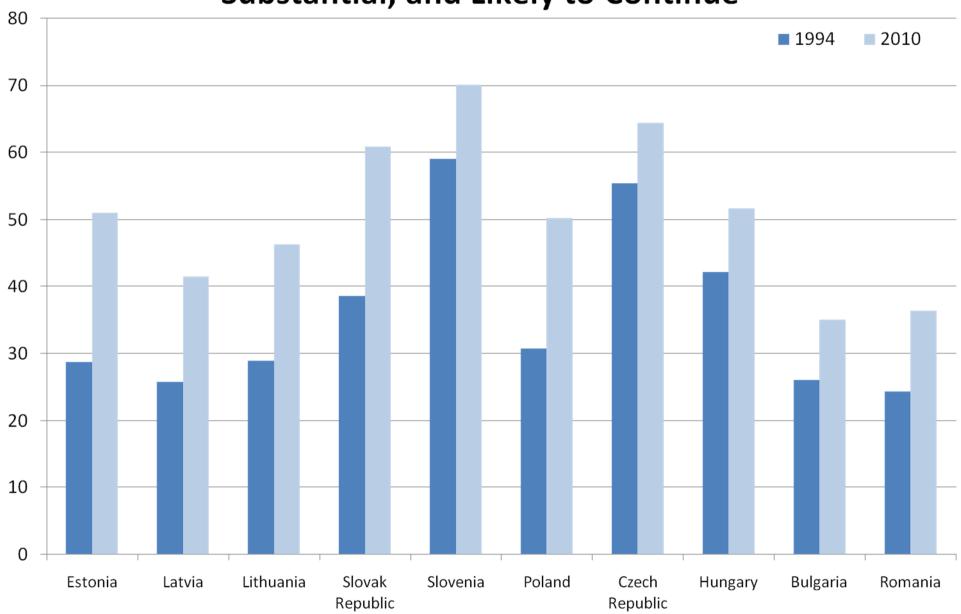
### Total Exports, Percent Increase 2010 – 2011 (First Half, yoy): Increased Most Where Exchange Rate Fixed!



# Paradox: Currency Board Countries Increased Exports Most

- Nominal depreciation: Not necessary to kickstart exports
- Internal devaluation causes greater structural reforms than nominal devaluation
- The ultimate reason for greater reforms: undesired liquidity squeeze.
- Thus, currency board countries stay committed to euro adoption to avoid future liquidity squeeze.

### European Convergence, GDP in PPP as a % of EU: Substantial, and Likely to Continue



Source: World Bank

### Conclusions

- Baltic countries have carried out most structural reforms – likely to enjoy most growth
- Hungary, Romania and Bulgaria: More austerity than structural reform – likely to see less growth
- Poland suffered no crisis & Czech Republic,
  Slovenia & Slovakia little no major changes.
- But the whole region save Hungary looks good.

