



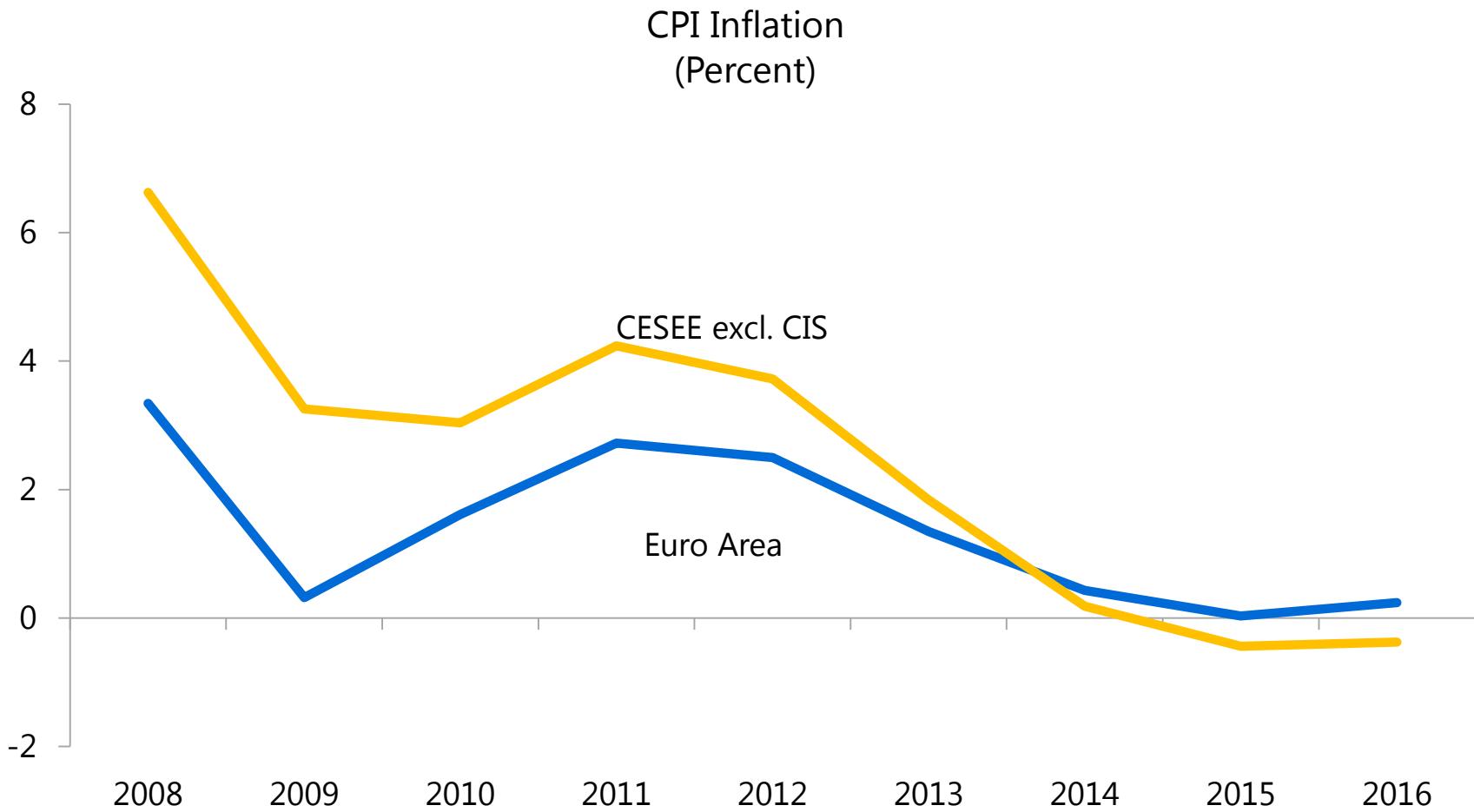
Tightening labor markets, inflation and growth sustainability



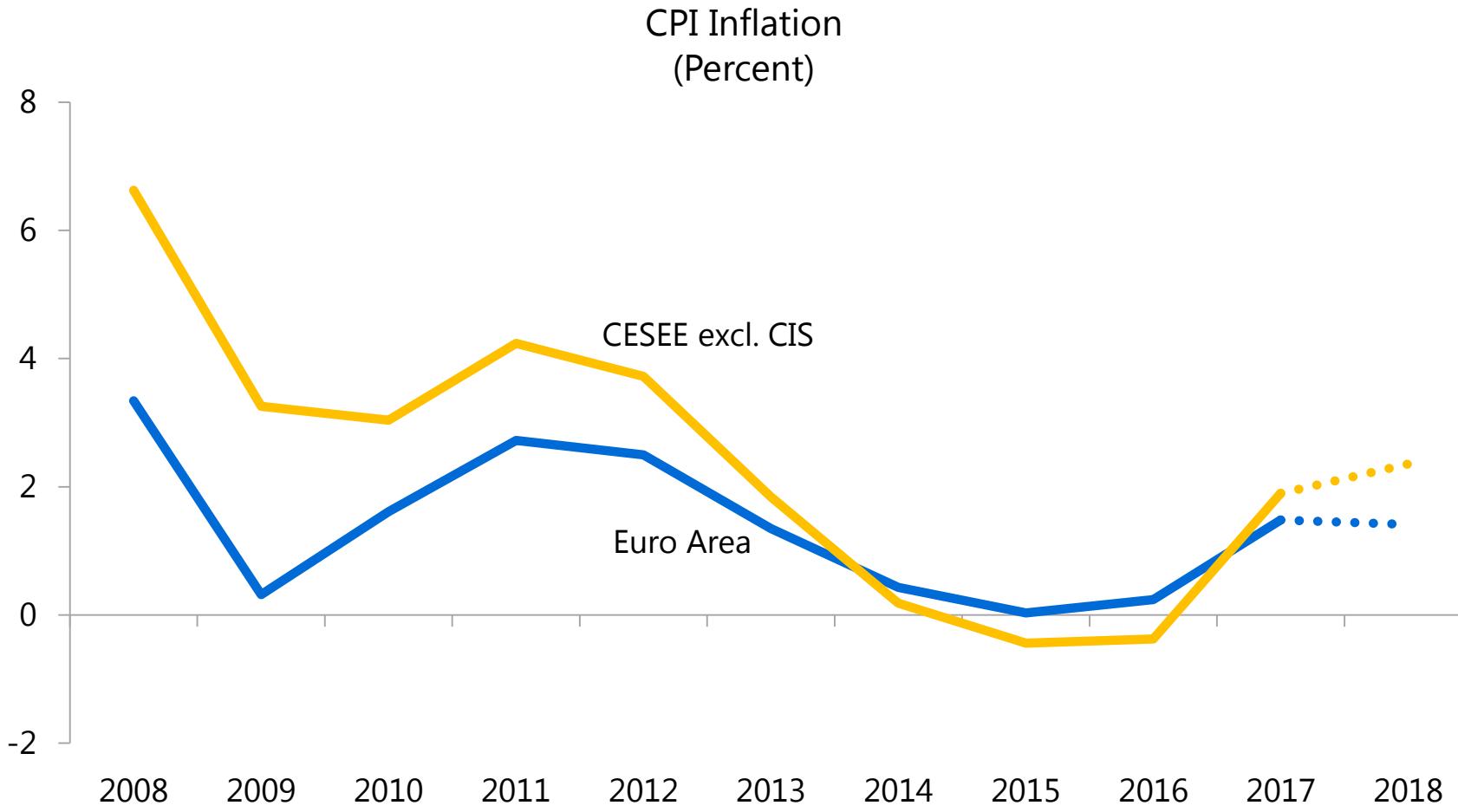
RBI Panel
The Central and Eastern European Forum,
Vienna, 16 January, 2018

Bas B. Bakker
Senior Regional Resident Representative
for Central, Eastern and Southeastern Europe

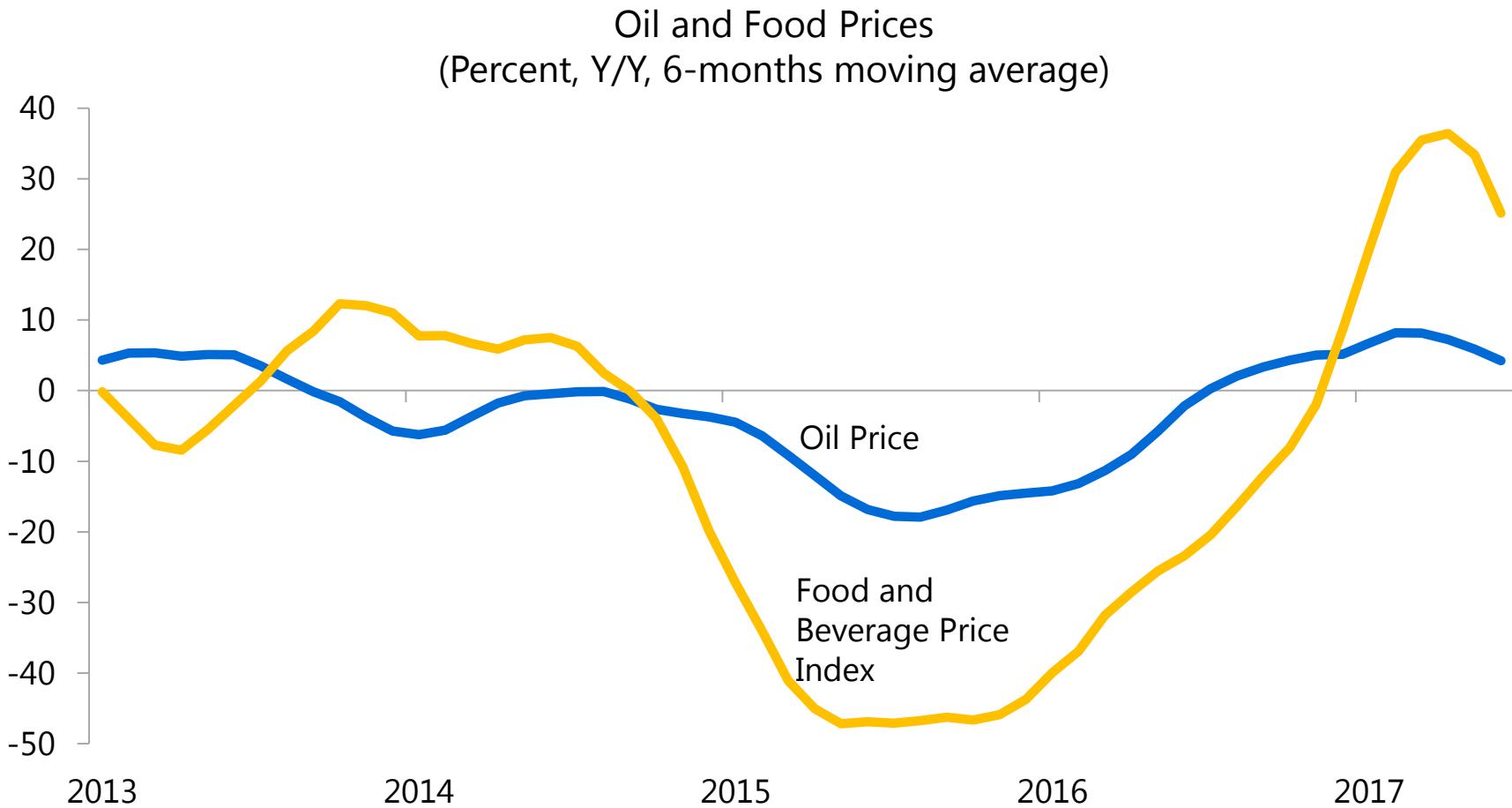
In 2014-16, inflation was very low in –even lower than Western Europe



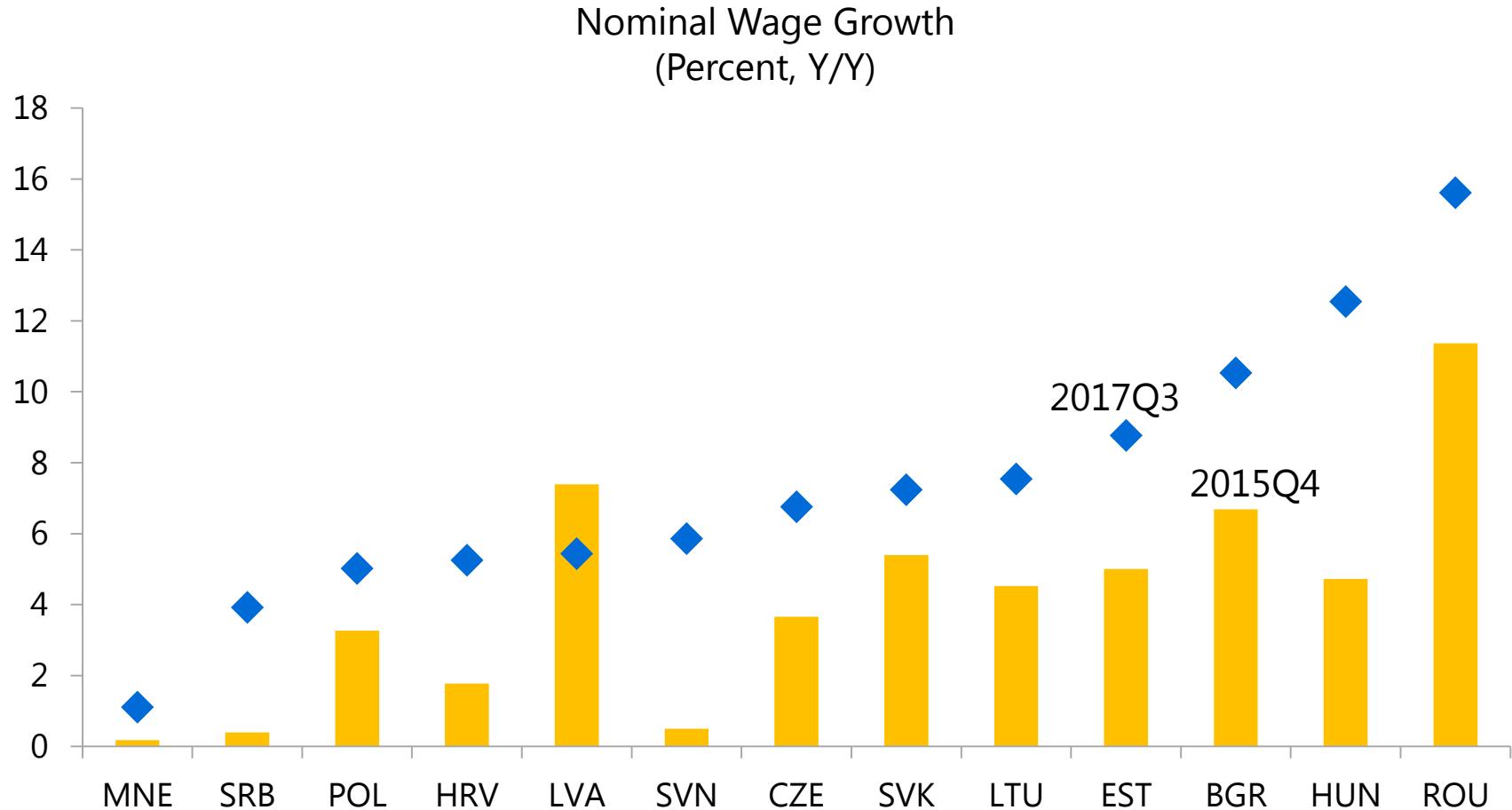
In 2017 inflation picked up



Energy and food prices played key role in resurgence of inflation



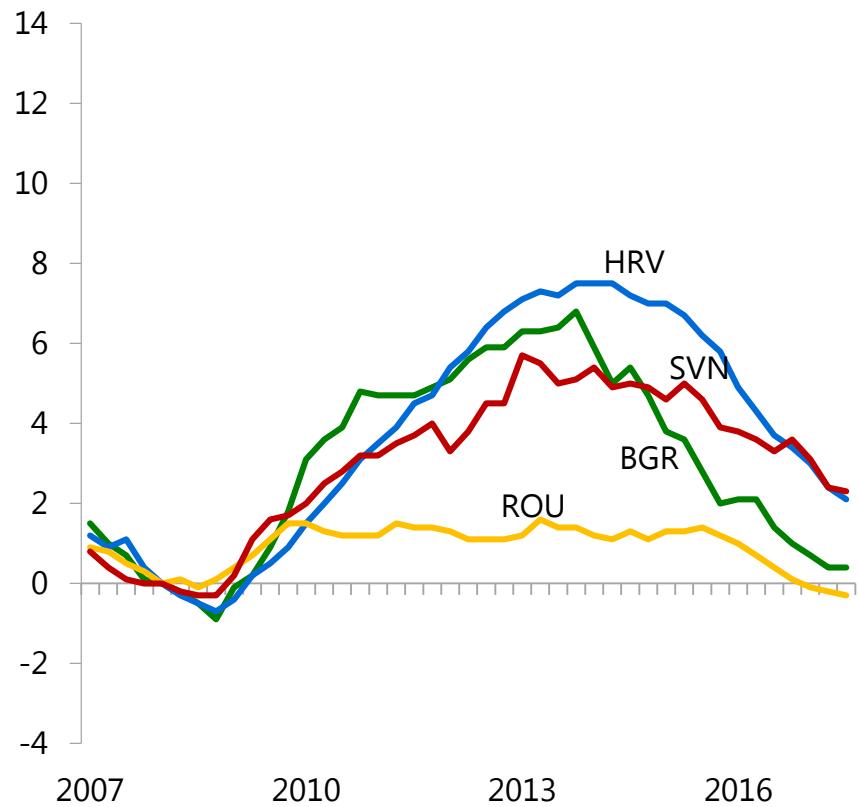
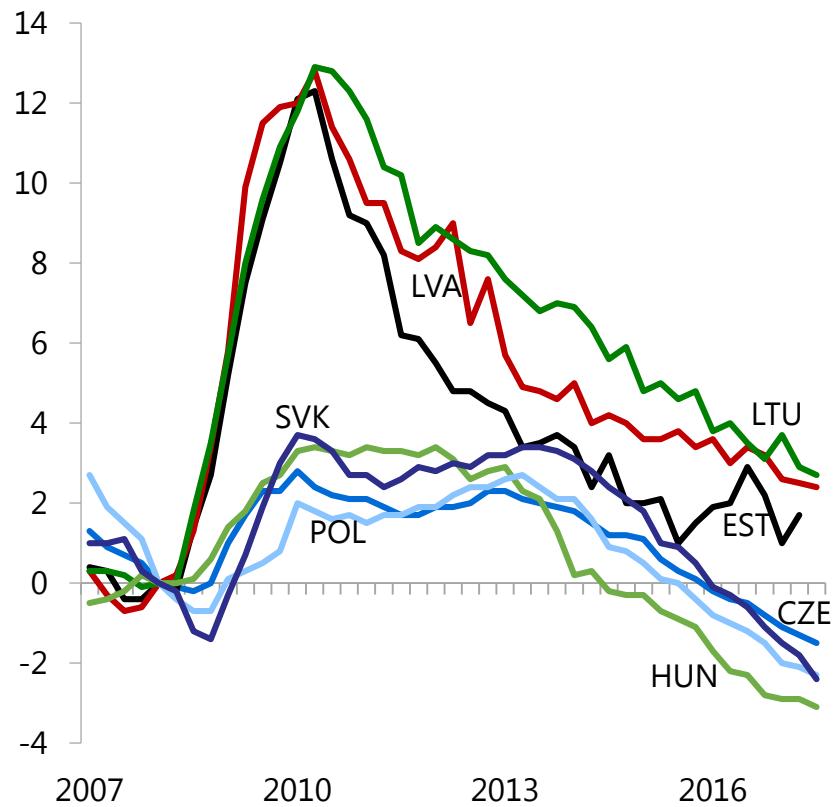
However, wage growth has also notably accelerated over the past two years...



...as labor markets are getting tight



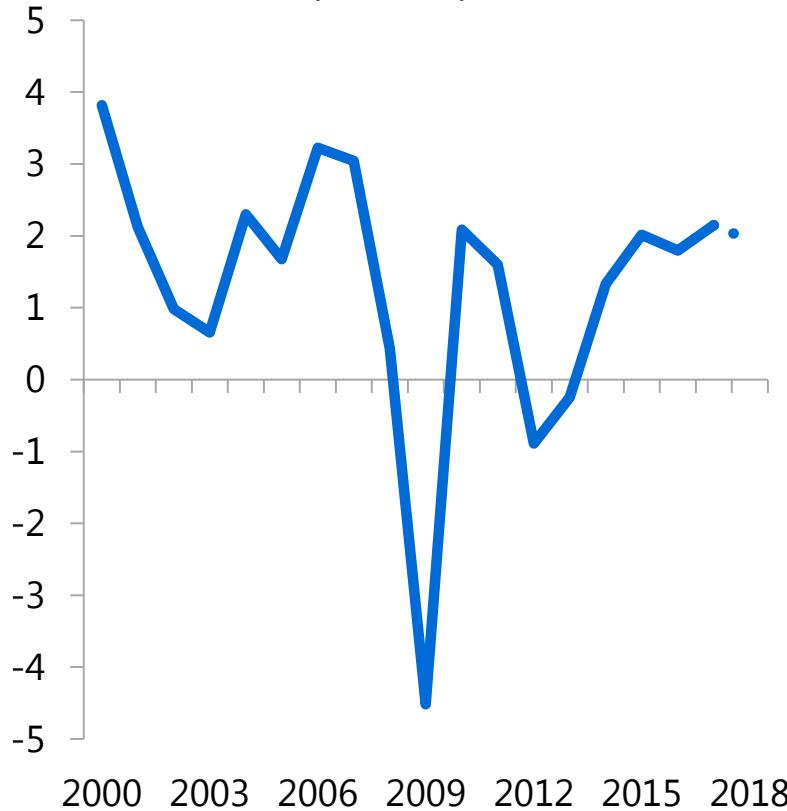
Cumulative Changes in Unemployment Rate
(2008Q1=0, seasonally adjusted)



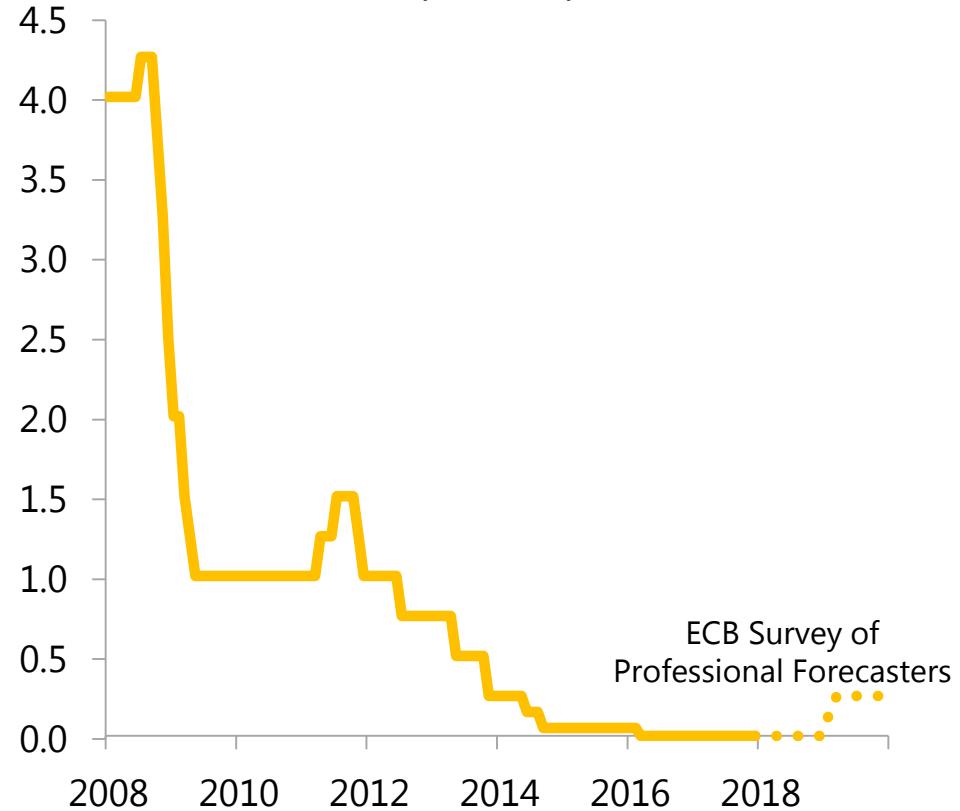
Outlook for Western Europe is for continued recovery and low interest rates



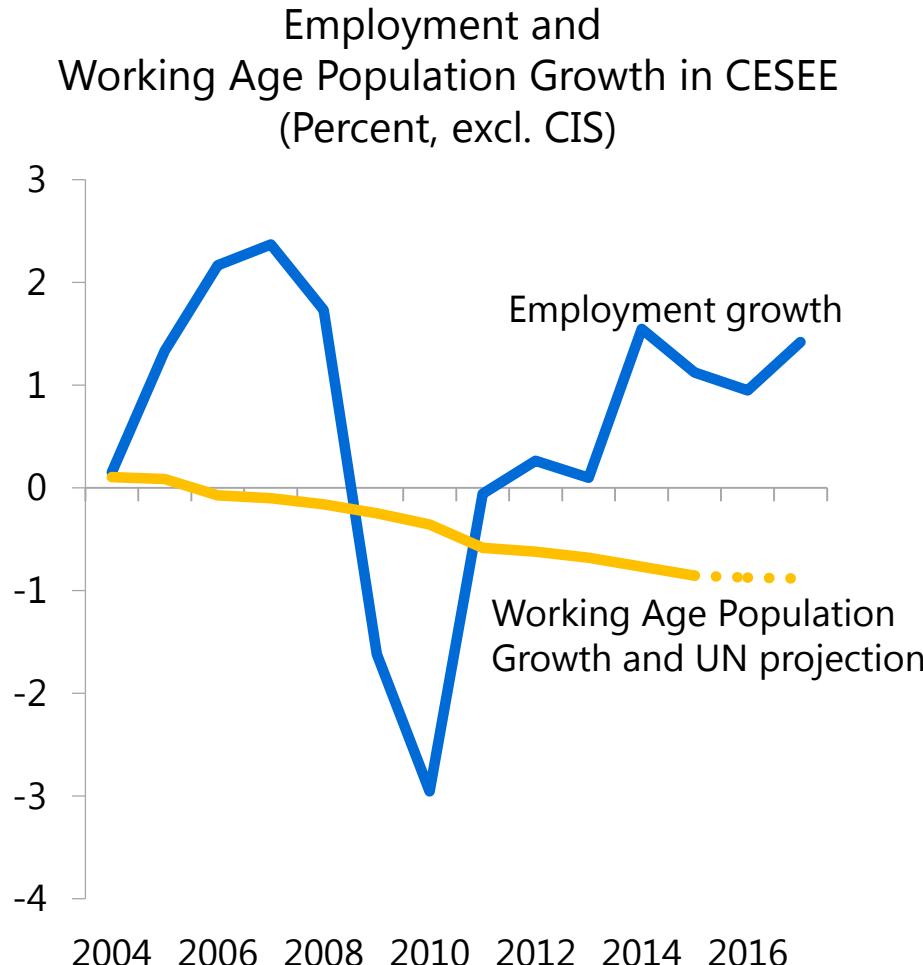
Real GDP Growth in Euro Area (Percent)



Euro Area Policy Rate and Its' Forecast (Percent)



Rapid growth in CESEE likely to continue. Will rapid growth run into labor-market bottlenecks?



- Labor productivity growth around 2 percent
- Working age population falling by 1 percent
- Growth faster than 1 percent only possible if unemployment rate drops or labor force participation rate increases

While labor markets are getting tight, it does not mean we will see surge in inflation in near-term

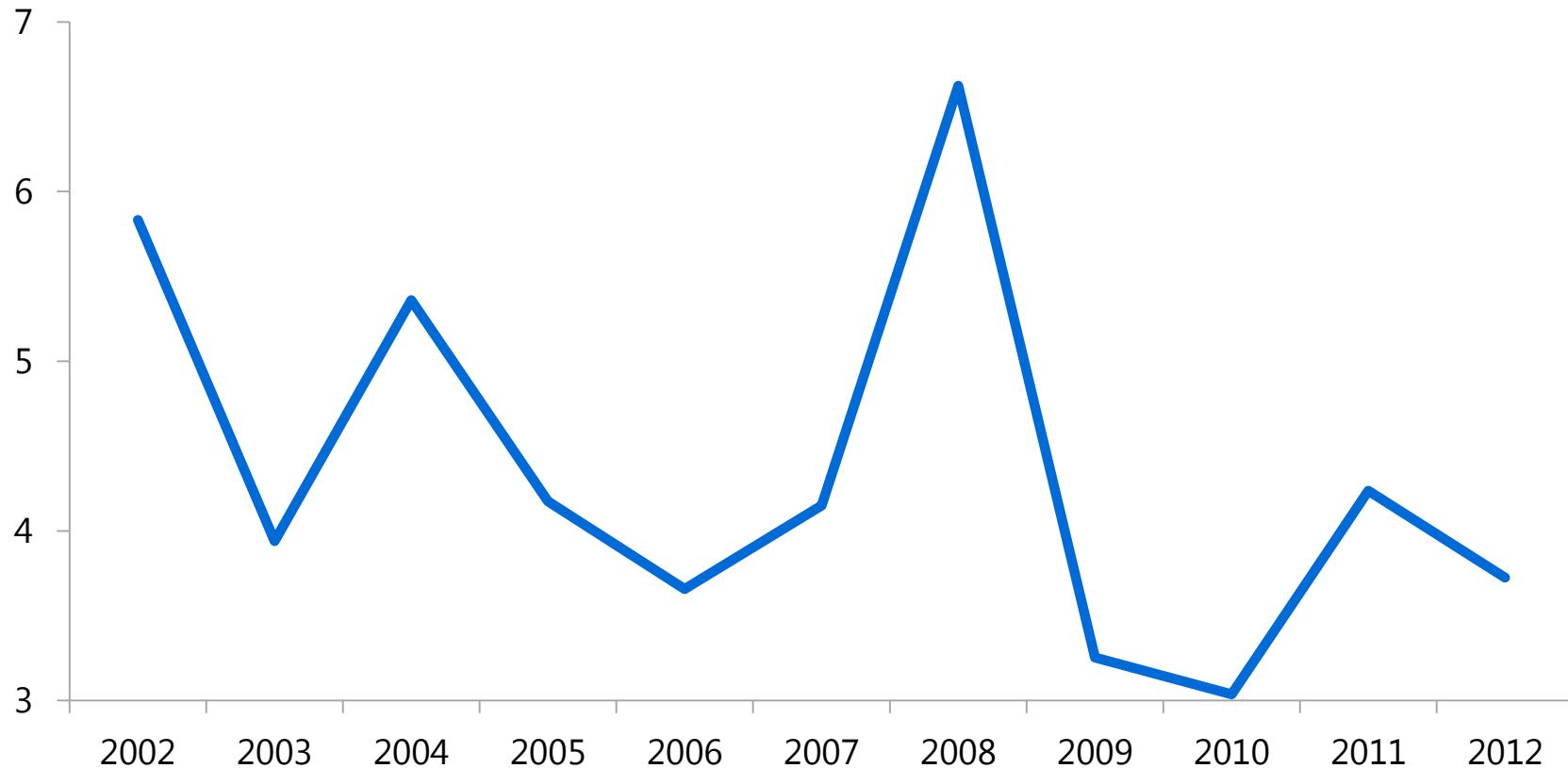


- Much of inflation in CESEE depends on
 - Food and energy prices
 - Imported inflation
- Exchange rate appreciation in some countries may keep inflation low

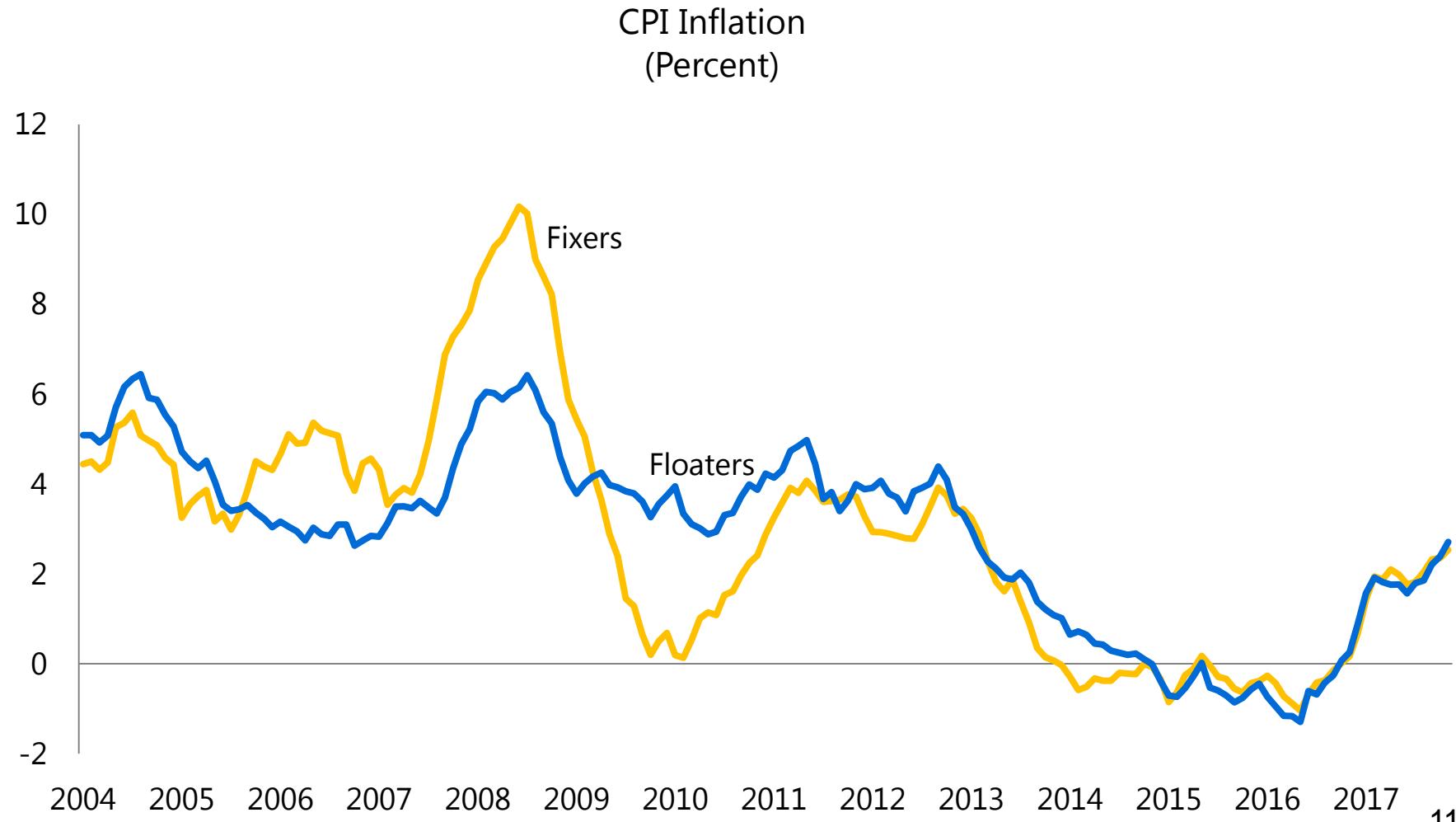
Pre-crisis, inflation really picked up only in 2007-08, when oil shock added to tight labor markets



CPI Inflation in CESEE
(Percent, excl. CIS)

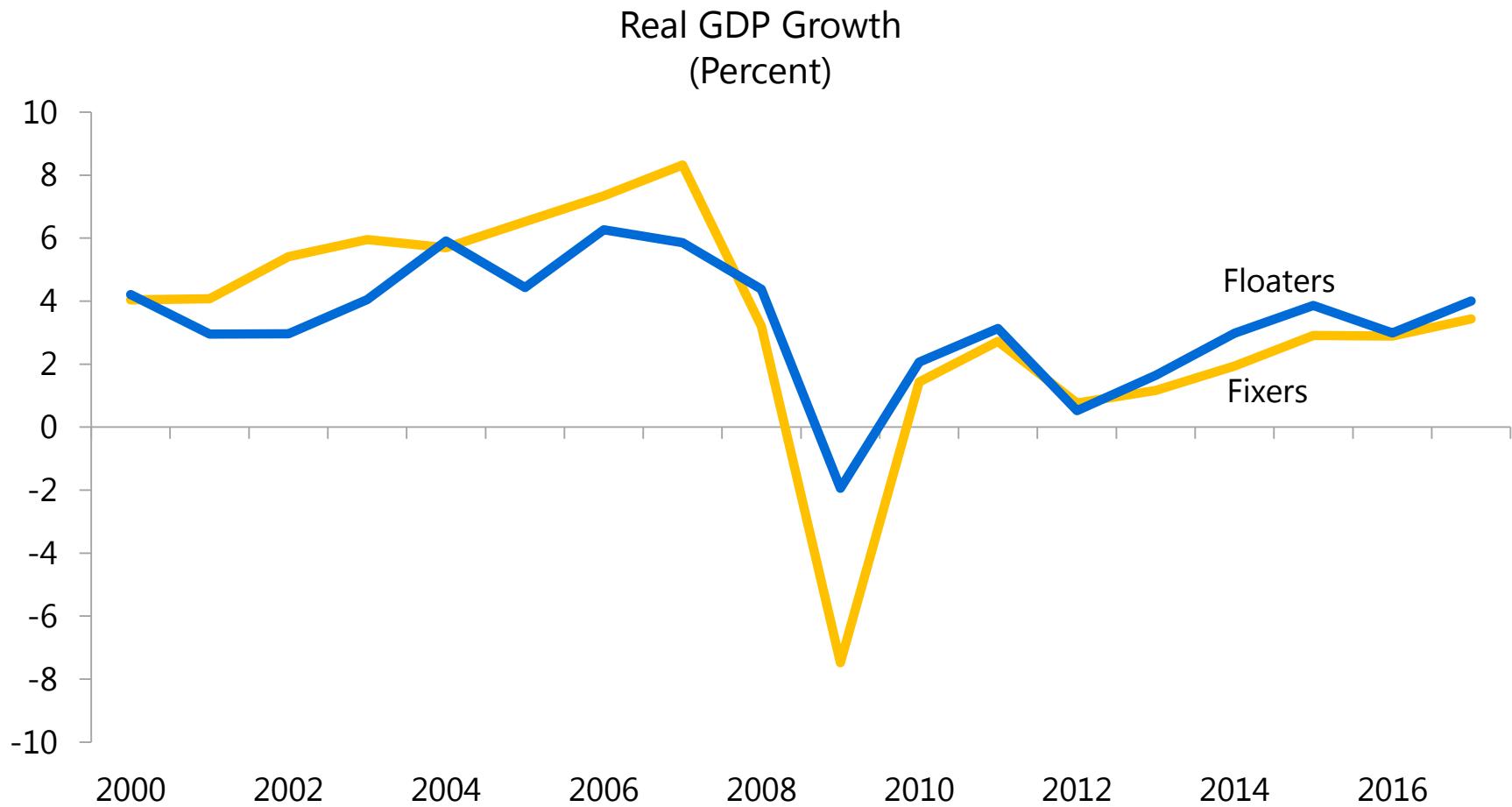


Countries with floating exchange rates may find it easier to keep inflation low



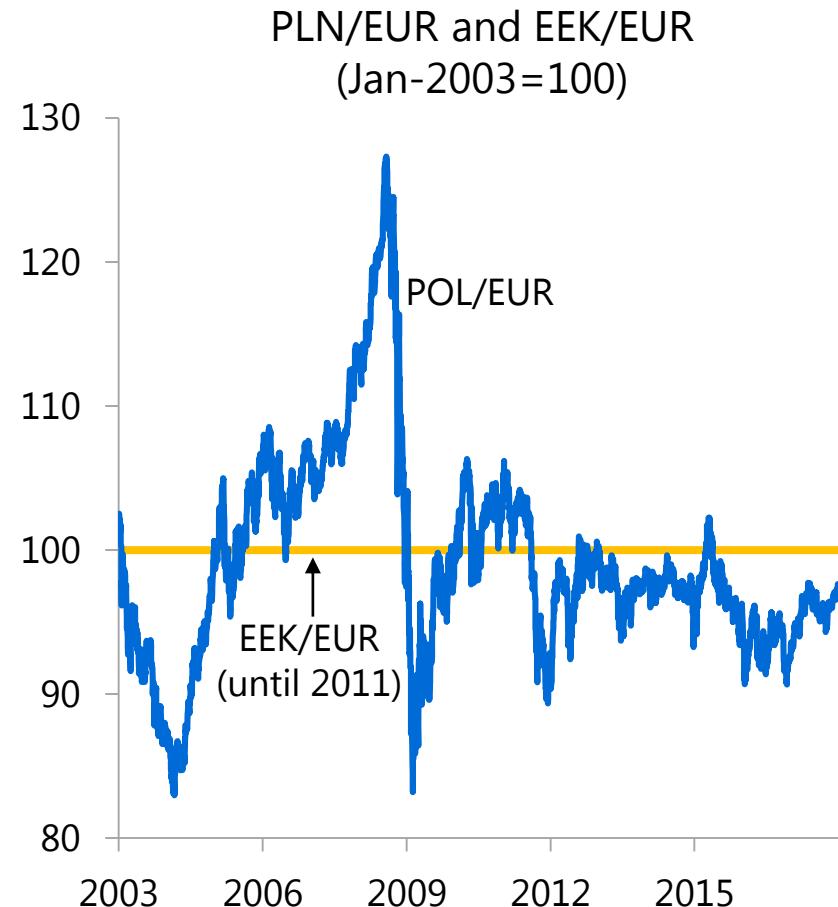
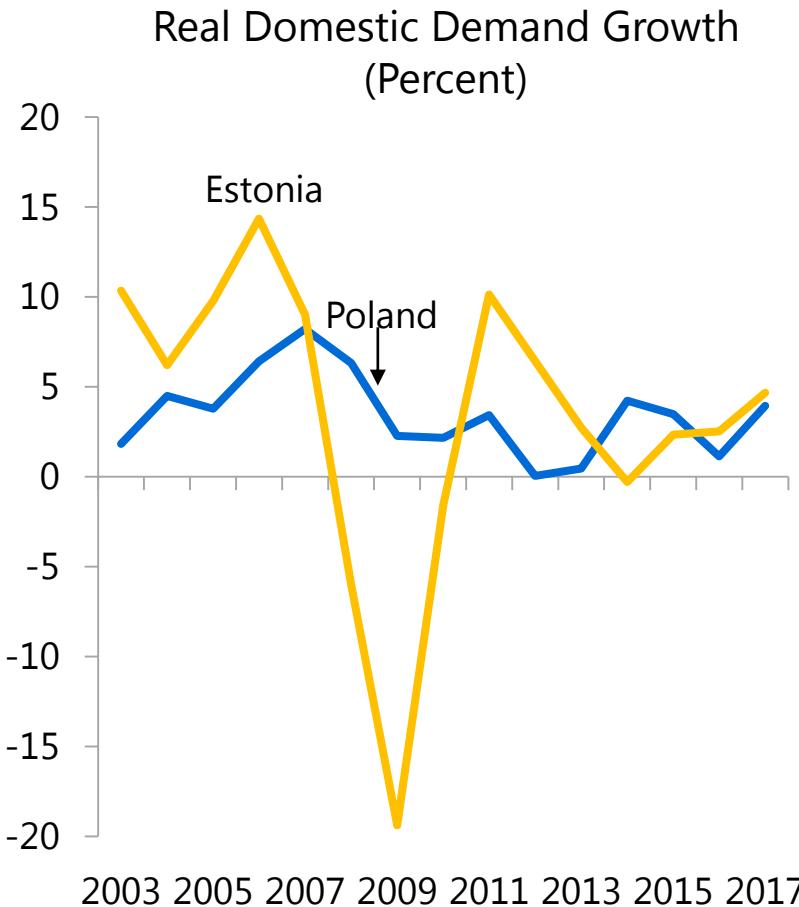
Note: Fixers include BGR, EST, HRV, LVA, LTU, SVN and SVK. Floater include CZE, HUN, POL and ROU.

Pre-crisis, floaters where currencies appreciated faced less of a boom-bust



Note: Fixers include BIH, BGR, EST, HRV, LVA, LTU, SVN and SVK. Floaters include ALB, CZE, HUN, POL, ROU and SRB.

Appreciating exchange rates keep real interest rates higher and mitigate domestic boom-bust



Conclusions



- In the recent years, we had rapid decline in unemployment rates
- This cannot continue. Labor markets will eventually overheat
- To ensure continued growth, productivity will need to improve

Hence: Supply side policies are more important



Thank you