

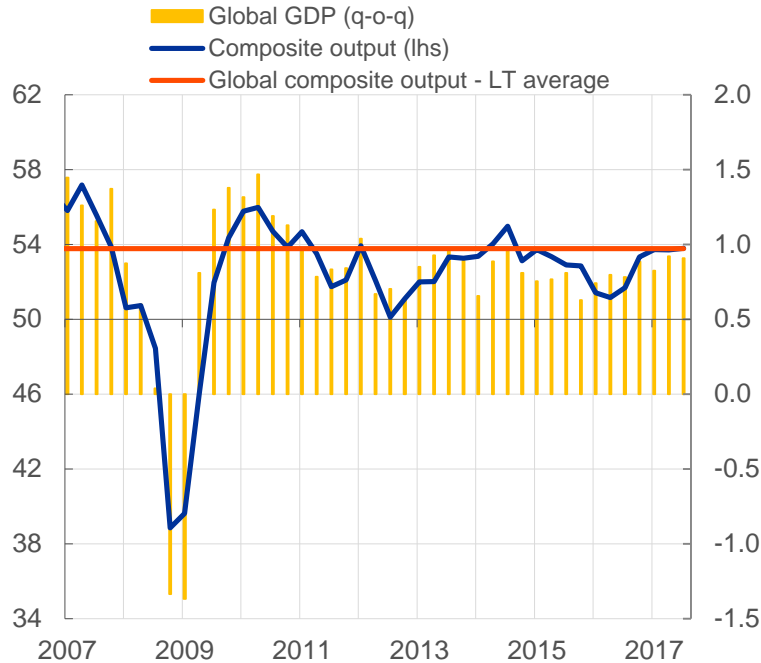
Peter Praet

Panel Session I: Investment and investment finance in Europe: a policy perspective

Annual Economics Conference
Investment and Investment Finance
Luxembourg – 23 November 2017

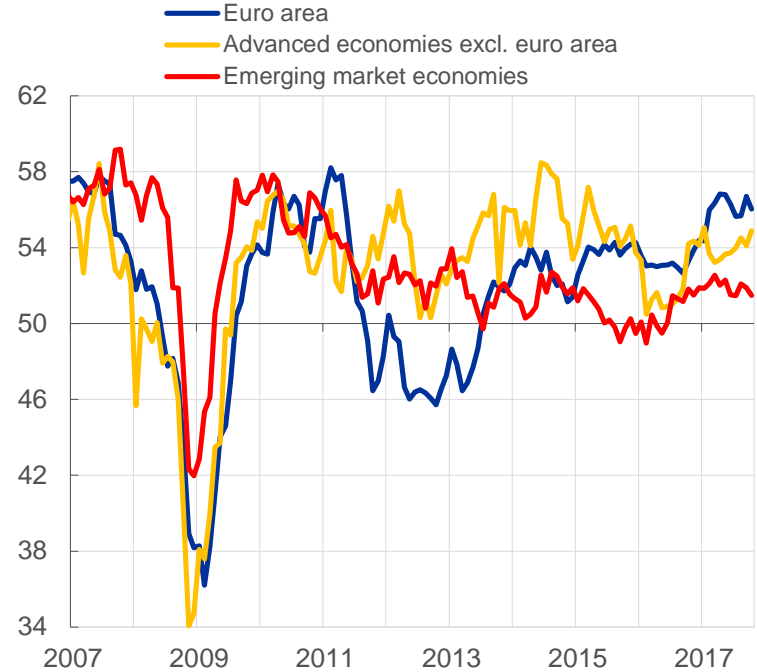
Global PMI composite output and global output

(diffusion index, lhs; q-o-q % changes, rhs)



Composite output PMIs: euro area, advanced economies and EMEs

(diffusion index; monthly data)



Sources: Markit, ECB staff calculations.

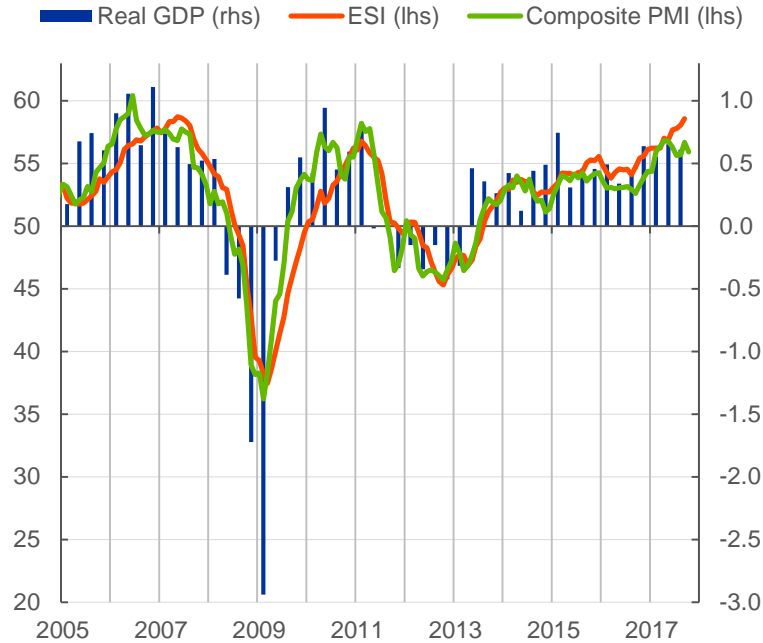
Note: Long-term average refers to 1999 onwards. Latest observation: 2017Q3 for PMI and Q2 for global GDP. ECB staff calculation for 2017Q3 global GDP.

Sources: Markit, Haver Analytics, ECB staff calculations.

Notes: ECB staff calculations for the aggregate advanced economies excluding the euro area, comprising US, Japan and UK. Latest observation: October 2017.

Real GDP, composite PMI and ESI

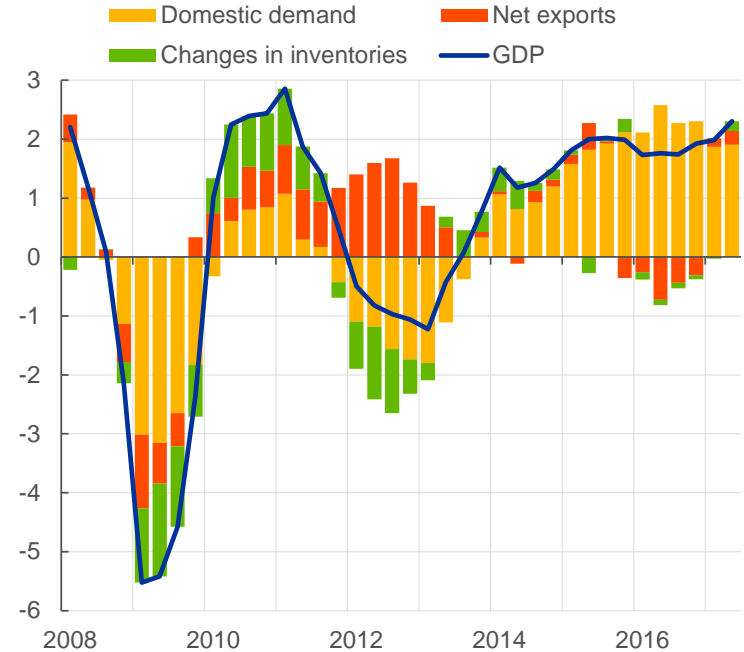
(index, lhs; quarterly percentage changes, rhs)



Sources: Markit, European Commission, Eurostat, MPE.
 Note: ESI is rescaled using the PMI mean and standard deviation.
 Latest observations: 2017Q3 (GDP), September 2017 (ESI), October 2017 (PMI).

GDP composition

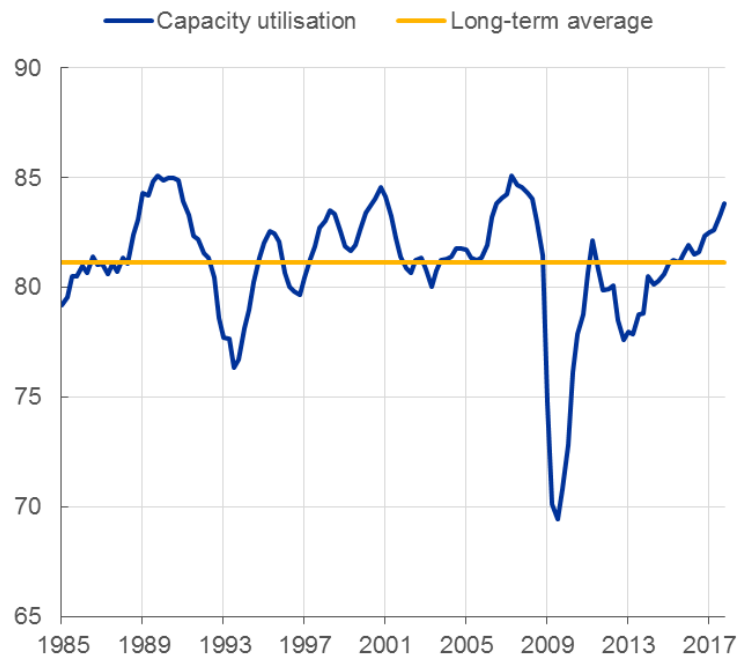
(annual percentage changes, p.p.)



Sources: Eurostat, ECB staff calculations.
 Latest observation: 2017Q2.

Capacity utilisation in manufacturing

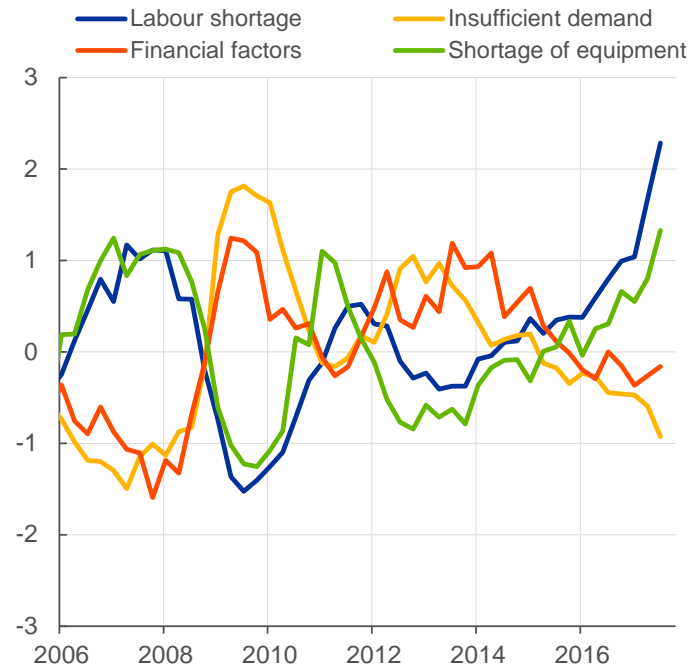
(in %)



Sources: DG-ECFIN, ECB staff calculations.
Note: The historical average is based on data since 1985.
Latest observation: 2017Q4 (October release).

Perceived limits to production

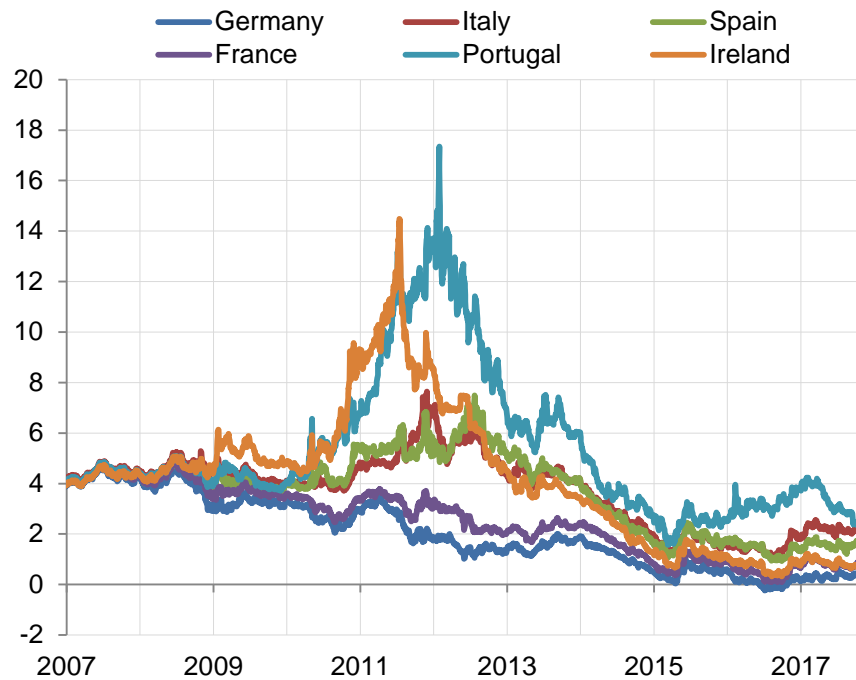
(standardised balance indicator)



Sources: DG-ECFIN, ECB staff calculations.
Note: Weighted averages of standardised balances for manufacturing, services and construction. Weights are based on sectoral value added.
Latest observation: 2017Q3.

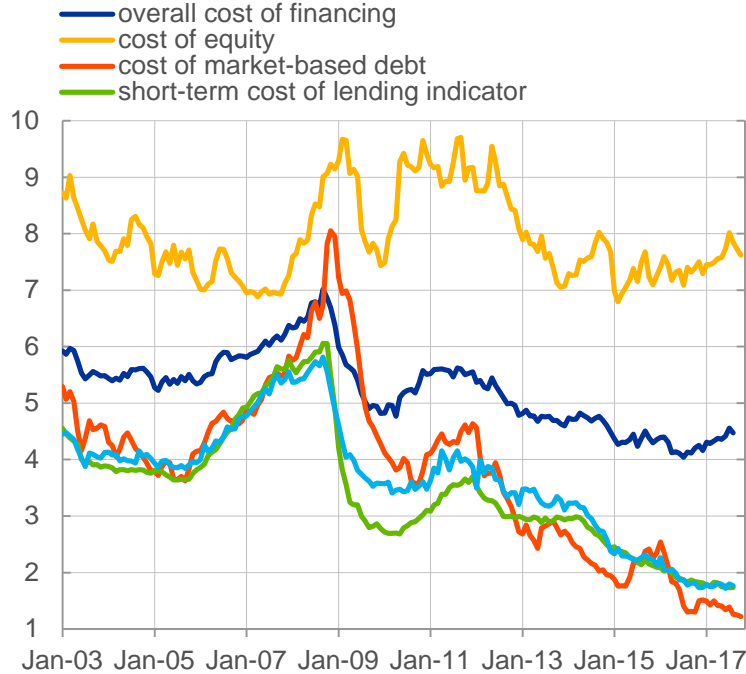
10 year government bond yields

(in %)



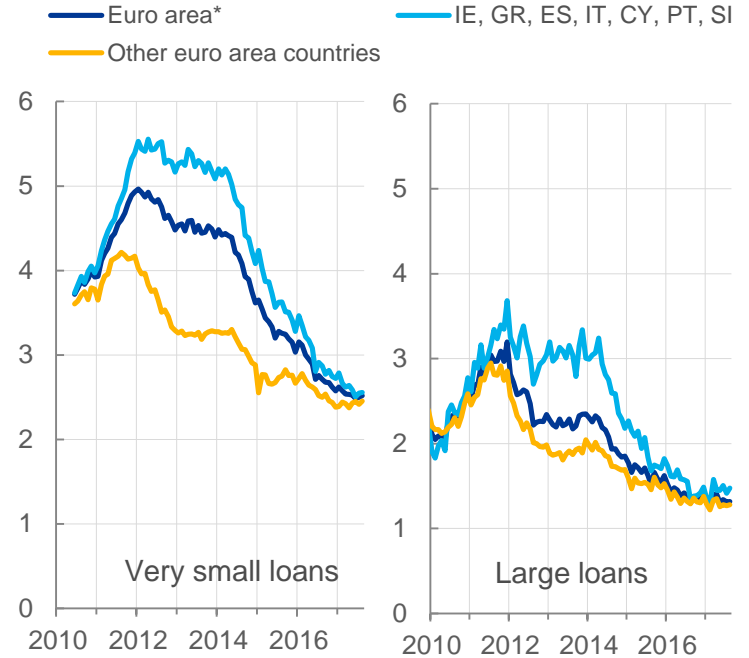
Sources: Haver Analytics.
Latest observation: 17 November 2017 (daily data).

NFCs' cost of external financing (percentages per annum)



Sources: Thomson Financial DataStream, Merrill Lynch, ECB staff calculations.
 Latest observations: Overall and lending rates refer to August 2017. Cost of market based debt and cost of equity refer to 24 October 2017.

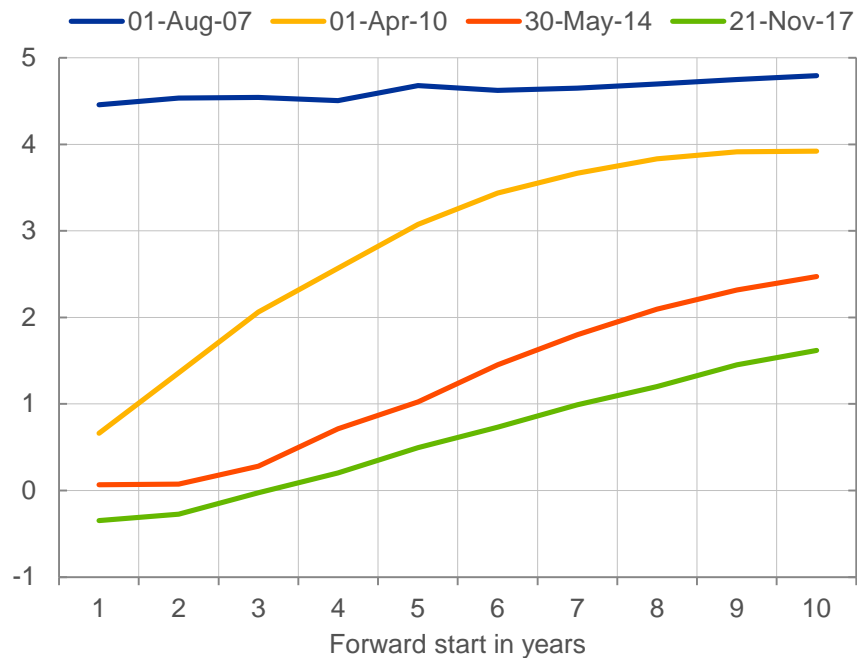
Bank lending rates for very small versus large loans to NFCs (percent per annum)



Source: ECB.

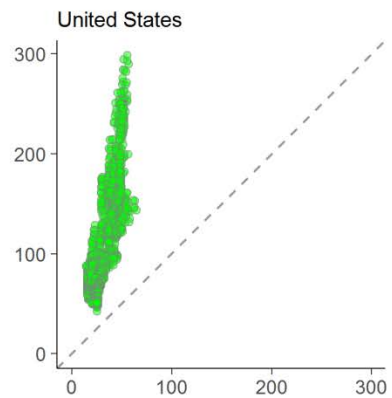
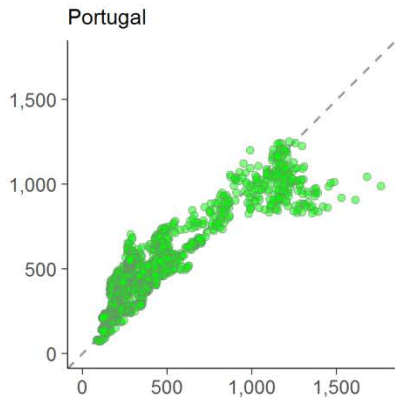
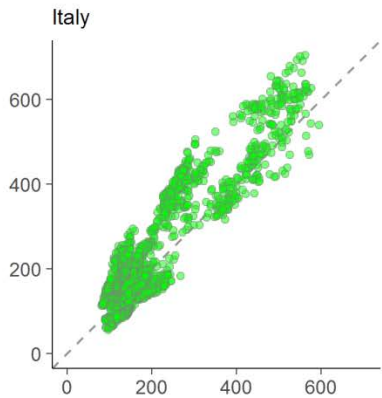
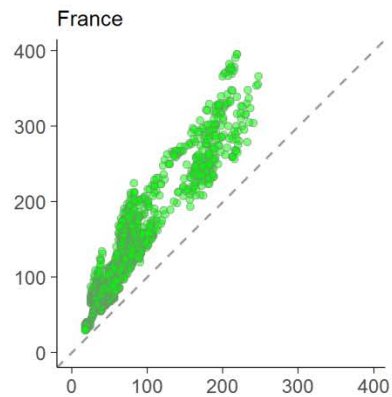
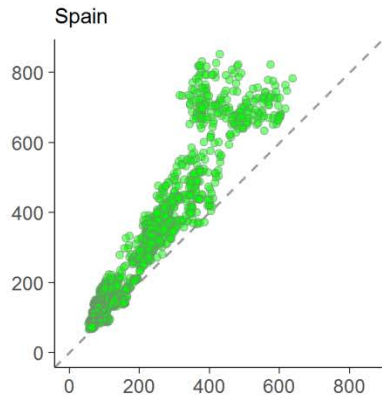
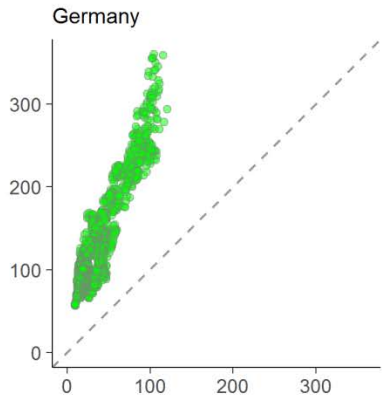
Notes: The light blue line includes Ireland, Greece, Spain, Italy, Cyprus, Portugal and Slovenia. Very small loans are loans of up to €0.25 million, while large loans are those above €1 million. Aggregation is based on new business volumes. The euro area series (*) is calculated as weighted average of country spreads. Latest observation: August 2017.

Evolution of OIS forward curves (percentages per annum)



Source: ECB
Last observation: 21 November 2017.

Bank CDS



Sovereign CDS