



OESTERREICHISCHE NATIONALBANK  
EUROSYSTEM

# Investment and investment finance in Austria

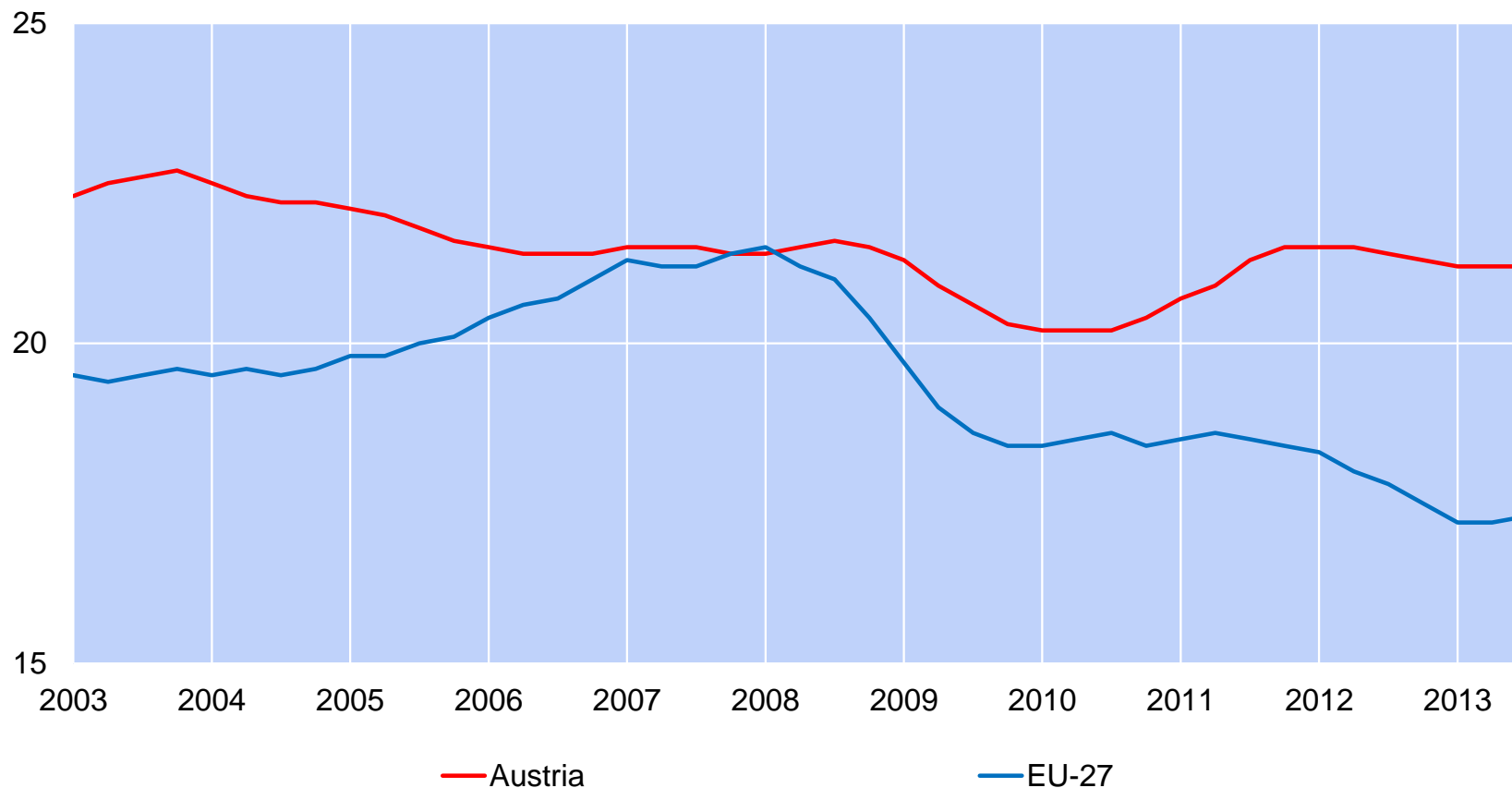
Joint Vienna Institute  
10 March 2014

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Director, Economic Analysis and Research Department  
Oesterreichische Nationalbank

# Investment growth: Austria much less affected by the crisis

## Gross fixed capital formation

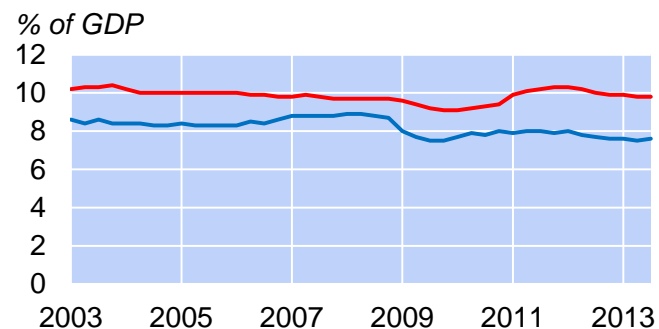
% of GDP



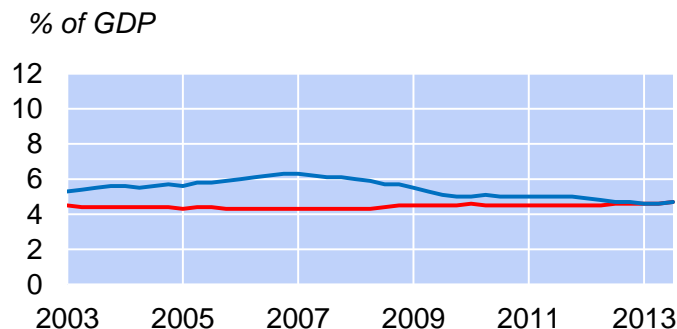
Source: Eurostat.

# Investments by asset types: Quick recovery of machinery and equipment investment and stable residential investment in Austria

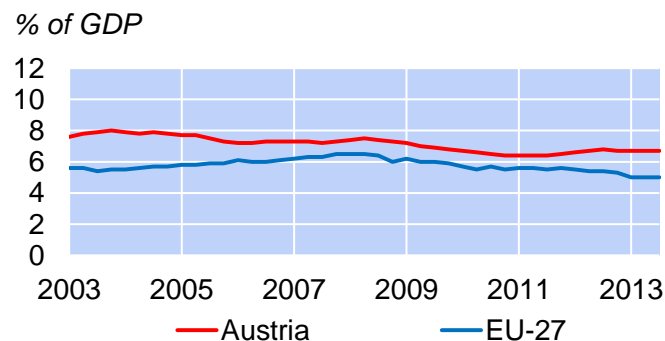
### Machinery and equipment investment



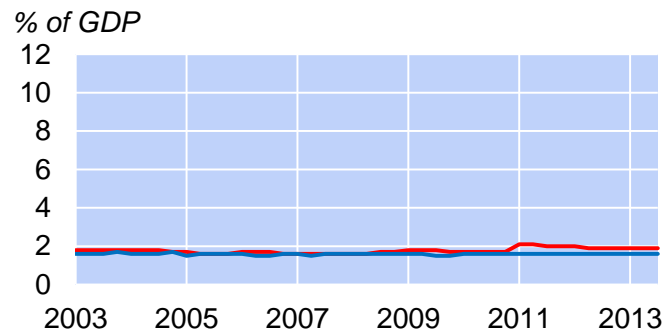
### Residential construction investment



### Non-residential construction investment



### Intangibles investment

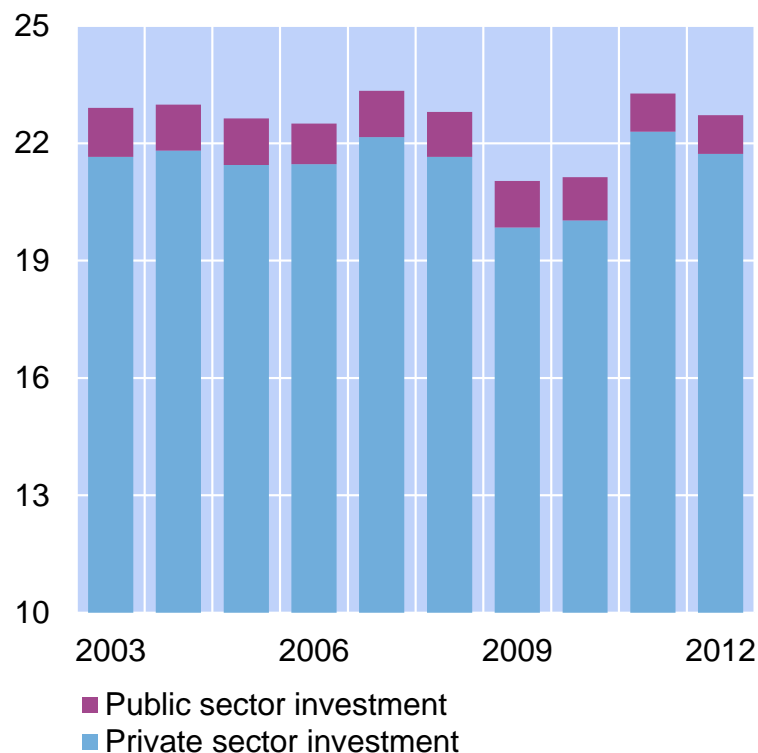


Source: Eurostat.

# Investment by institutional sector: Public investment more stable but less important in Austria

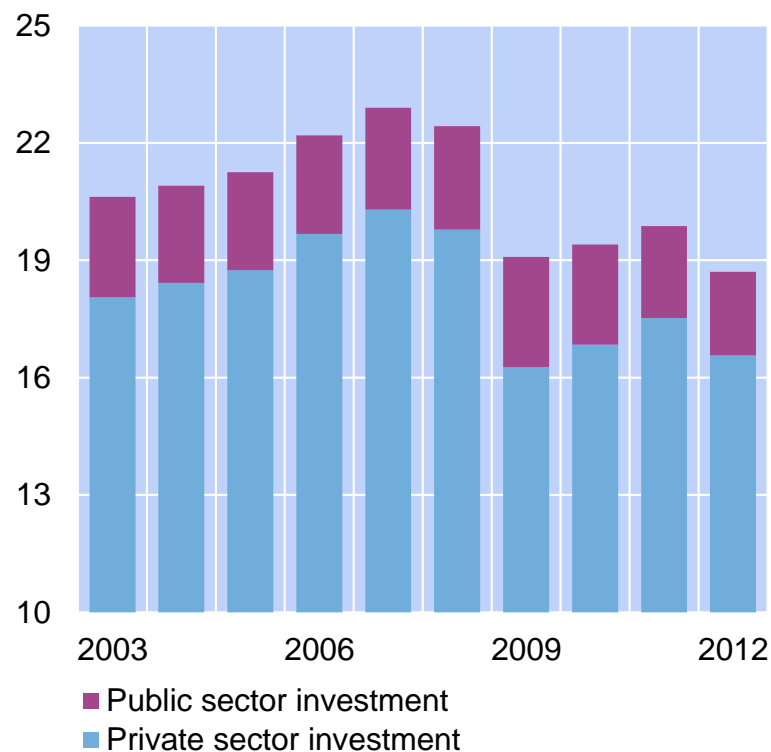
## Austria

% of GDP



## Euro area (17)

% of GDP

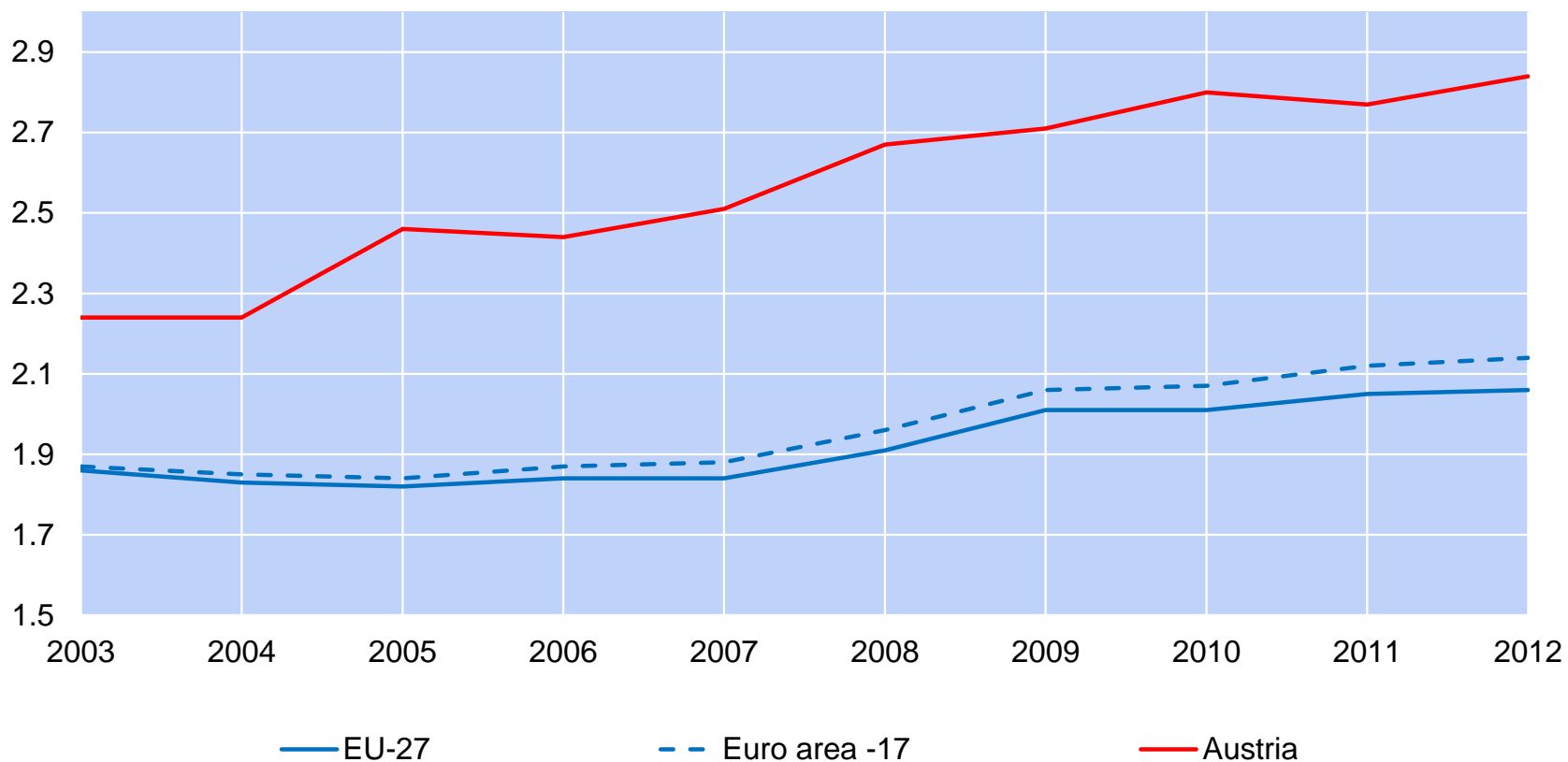


Source: Eurostat.

## R&D expenditures: Steadily rising in Austria

### Gross domestic expenditure on R&D

% of GDP

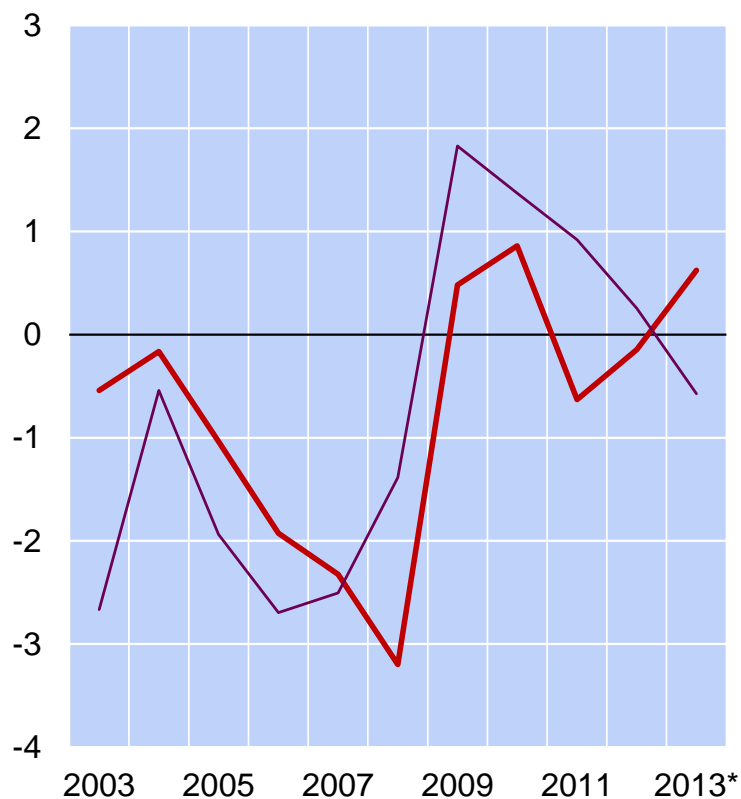


Source: Eurostat.

# Investment finance I: Reliance on internal funds increased during the crisis

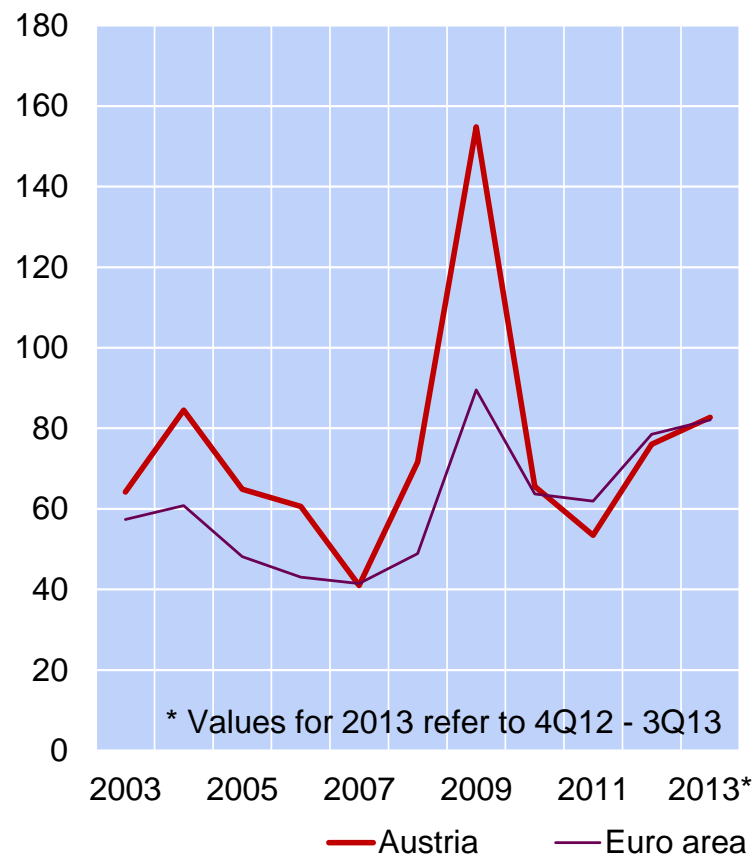
## Net lending/net borrowing

% of GDP



## Internal finance of NFCs

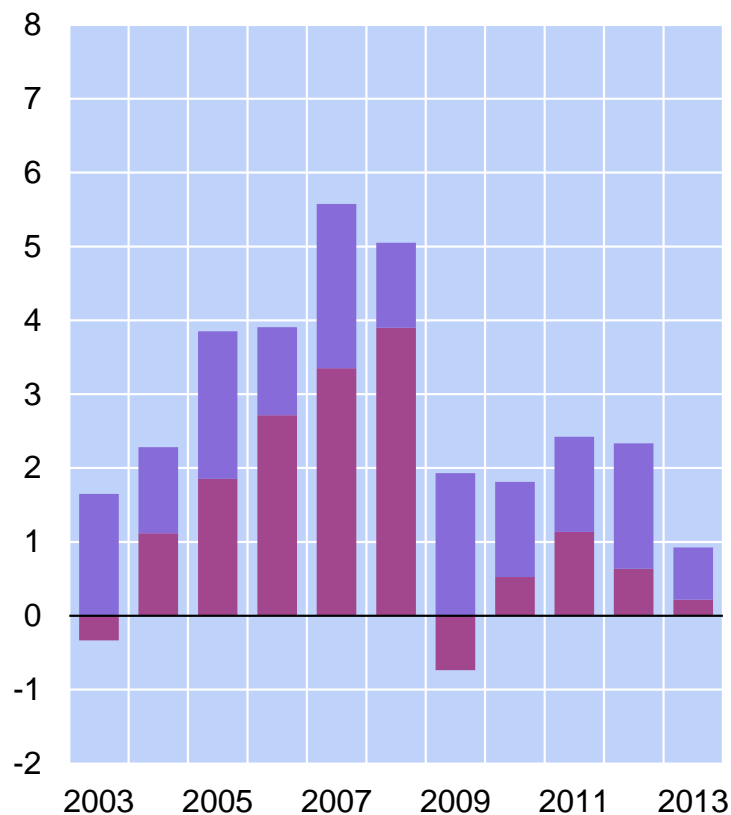
% of internal and external finance



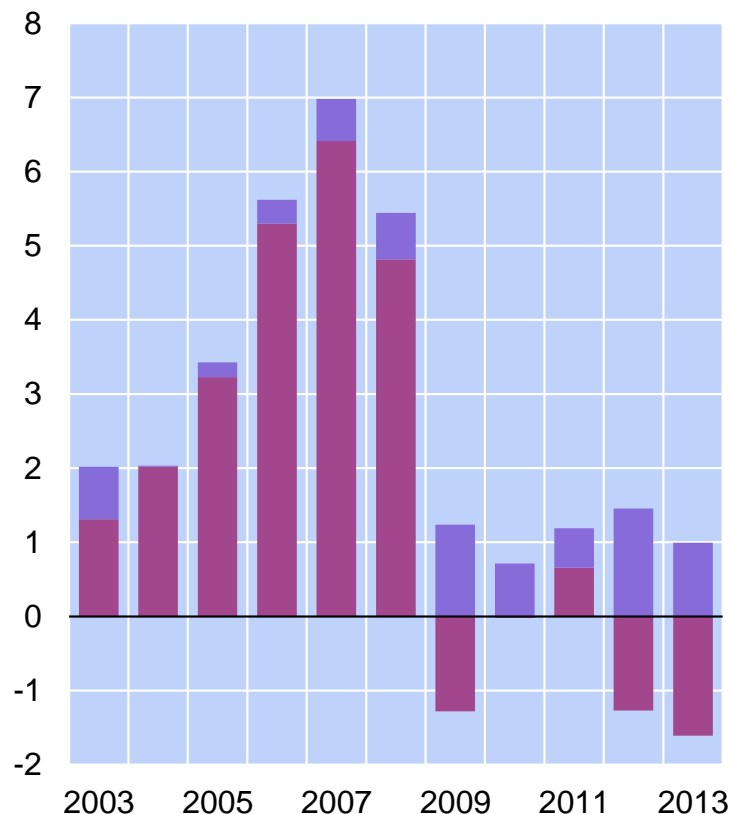
Source: ECB, Eurostat, Statistics Austria.

# Investment finance II: Substitution between bank loans and bonds issuance as a buffer for corporate finance

**Austria**  
% of GDP



**Euro area**  
% of GDP



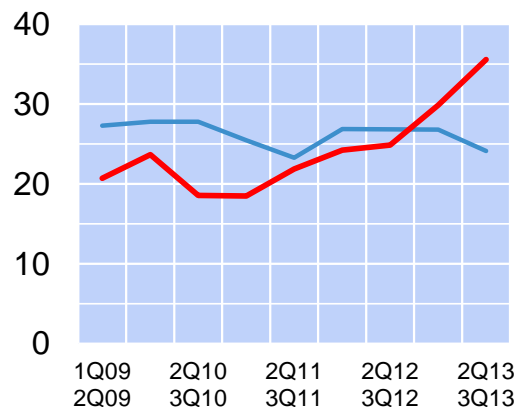
■ Securities ■ Bank loans

Source: OeNB, ECB.

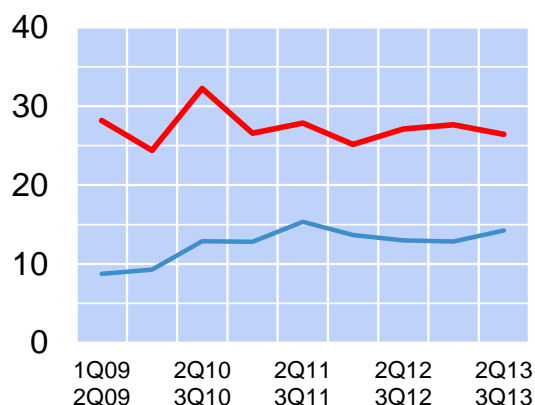
# In contrast to the whole euro area, Austrian SMEs say that access to finance is not a pressing concern to them

*"What is currently the most pressing problem your firm is facing?"*

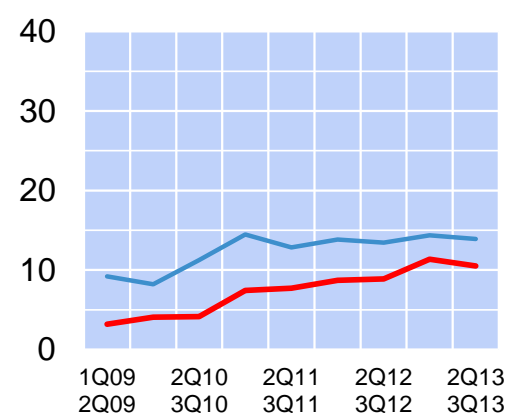
**Finding customers**



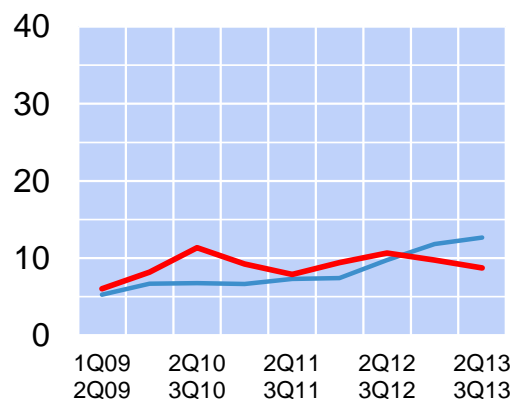
**Availability of skilled staff**



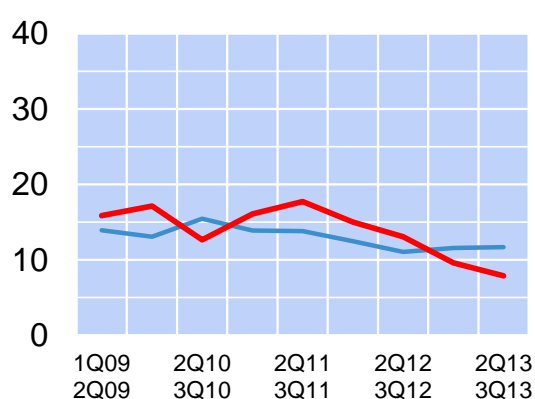
**Production/labor cost**



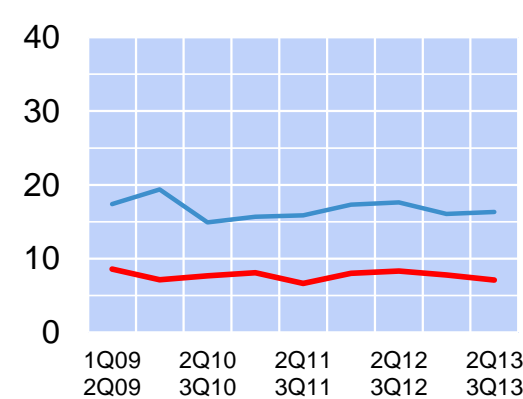
**Regulation**



**Competition**



**Access to finance**



Source: ECB.

Percentage of respondents

— Austria — Euro area



## Supporting investment finance – Major players in Austria

### AWS

- Loans to SME 2012 (including ERP loans) and guarantees
- Subsidies
- Venture capital investments

### FFG

Support for applied research to foster innovation

### OeKB

- Political risks of FDI
- Exports

### In addition:

- Various programs by Länder
- Österreichische Hotel und Tourismusbank
- WKÖ: e.g. Internationalisierungsoffensive
- EU: e.g. structural funds
- ...