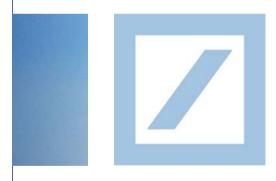
# **EU retail banking: Measuring integration**

"Retail payments: Integration and innovation", May 25/26, 2009





**Think Tank of Deutsche Bank Group** 

Dr. Stefan Schäfer



### **Agenda**

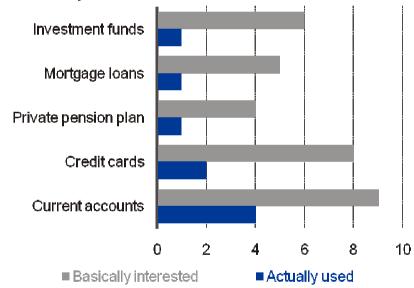
- 1 Retail banking integration as a political goal
- 2 When is integration achieved?
- 3 Classifying integration indicators
- Assessing integration indicators
- 5 Conclusions

## While retail banking integration may be a generally accepted political goal, defining it is very controversial

- Economic benefits of integration are uncontroversial
- Yet the need for regulatory action in a concrete field is often claimed on an insufficient empirical basis
- This is due to a diverging understanding of what integration actually is
- This leads to uncertainty concerning the suitable indicators for measuring it

### Potential for cross-border banking services?





Source: Eurobarometer



### **Key questions**

- ➤ How can integration be defined?
- > Which indicators can measure integration according to each definition?
- ➤ How can we assess the suitability of the indicators?

### Instead of one single definition, there are at least three...

- ➤ Definition 1: Integration is achieved once the hoped-for economic effects materialise
- ➤ Definition 2: Integration is achieved once banks and customers see the whole of the EU as their domestic market
- ➤ Definition 3: Integration is achieved once all regulatory impediments to integration have been removed



### ...and each definition requires a specific set of indicators

- Indicators depicting the progress that has actually been made on achieving integration
- Price convergence at low level
- Convergence of supply at high level
- Convergence of service quality at high level
- Indicators depicting whether banks and consumers perceive the single market as a whole as their domestic market
- Indicators measuring cross-border business
- Indicators measuring Europeanisation of bank and customer behaviour
- Indicators depicting the extent to which the barriers to integration have been removed

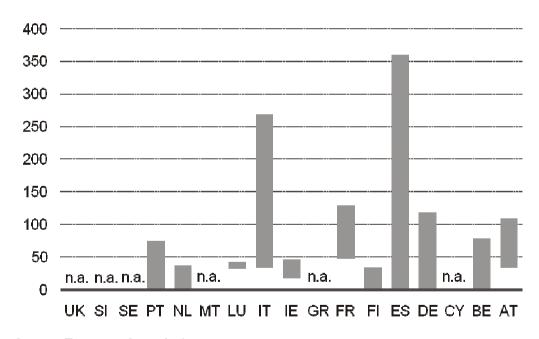
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## Is the integration process having the welfare effects forecast? – Price convergence (1)

### Prices of account packages vary considerably

Spread between highest and lowest price p.a. in EUR

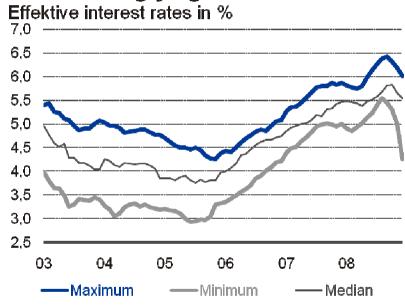


Source: European Commission

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## Is the integration process having the welfare effects forecast? – Price convergence (2)

### Mortgage rates diverging more strongly again



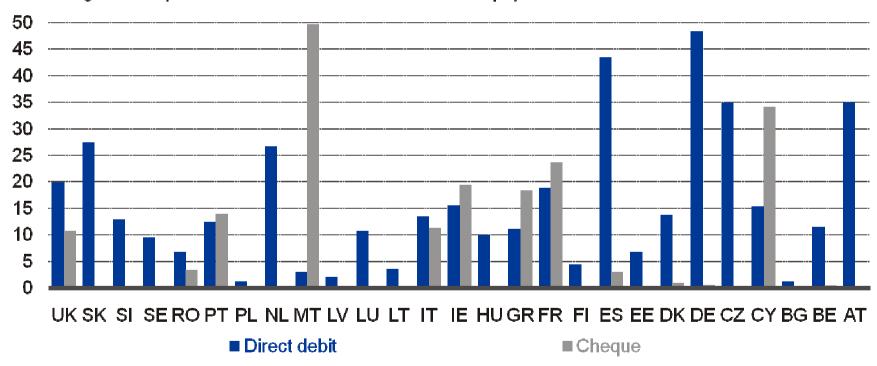
Source: ECB

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## Is the integration process having the welfare effects forecast? – Convergence of supply

#### Cheque and direct debit vary in popularity

Percentage of cheques and direct debits in total volume of payments

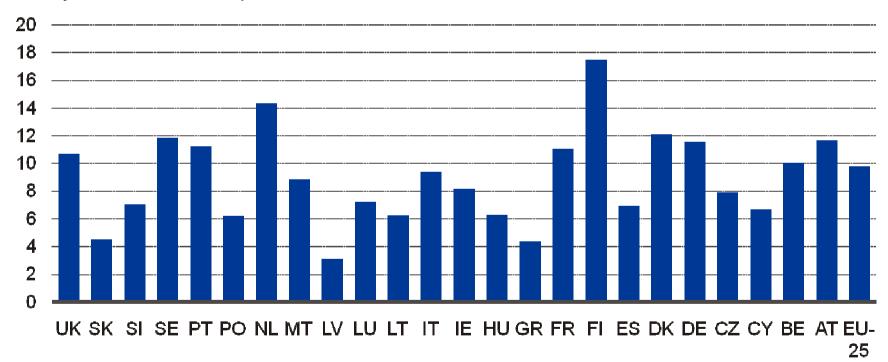


Source: European Central Bank

### Is the integration process having the welfare effects forecast? - Convergence of service quality

#### Current account agreements are very long

Average term of contract in years

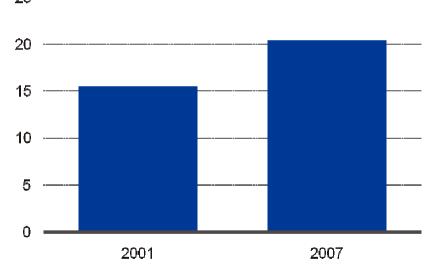


Source: European Commission

## Do banks and retail customers see the entire EU as their home market?

### EU banking markets increasingly intermeshed

Market share of banks from other EU countries in national banking markets, in %



Sources: ECB, DB Research

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### Have the integration barriers been removed?

- > Differentiation between "natural" and "artificial" barriers
- Differentiation between barriers that prevent banks on the one hand or customers on the other from taking an EU-wide perspective in their transactions
- Avoiding regulatory steps that support banks and hinder consumers (or vice versa)

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#### Wide-ranging view and better data necessary

- Measuring the degree of and progress with retail banking integration requires
- determining the understanding of integration that is at issue
- deriving indicators corresponding to the respective understanding
- checking the calculability of the selected indicator(s)
- in-depth interpretation of what a given value of the indicator means with respect to the degree of integration
- ➤ As this process is surely prone to error, a wide-ranging view is necessary as regards

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- the underlying definition of integration
- the indicators chosen to measure its degree



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