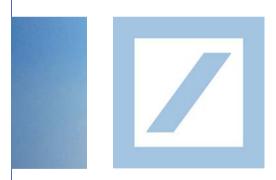
EU retail banking: Measuring integration

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





Think Tank of Deutsche Bank Group

Dr. Stefan Schäfer



Agenda

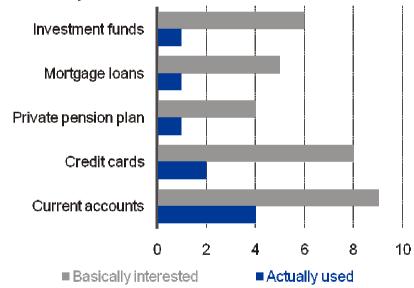
- 1 Retail banking integration as a political goal
- 2 When is integration achieved?
- 3 Classifying integration indicators
- 4 Assessing integration indicators
- 5 Conclusions

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

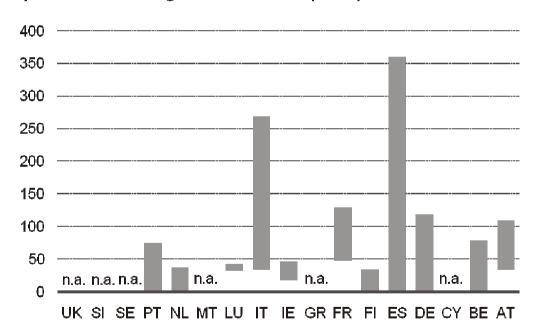
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Is the integration process having the welfare effects forecast? – Price convergence (1)

Prices of account packages vary considerably

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

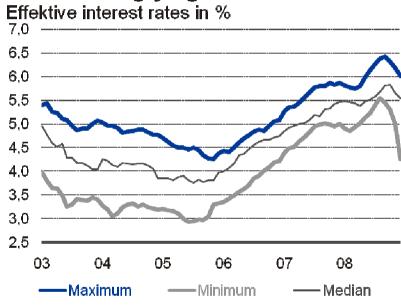


Source: European Commission

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

Mortgage rates diverging more strongly again



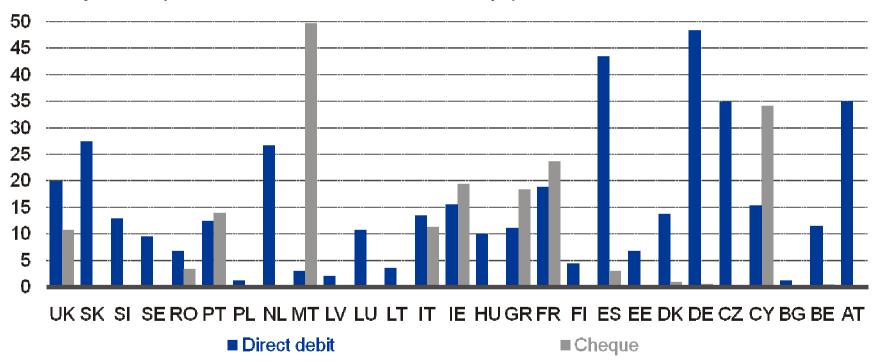
Source: ECB



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

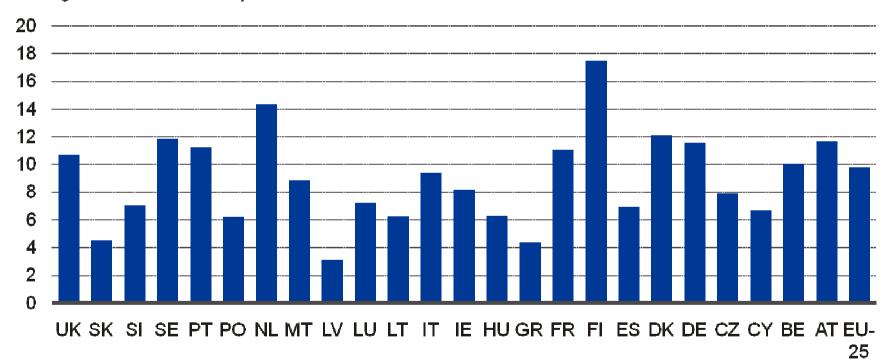


Source: European Central Bank

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

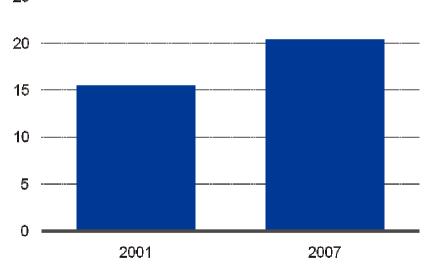


Source: European Commission

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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