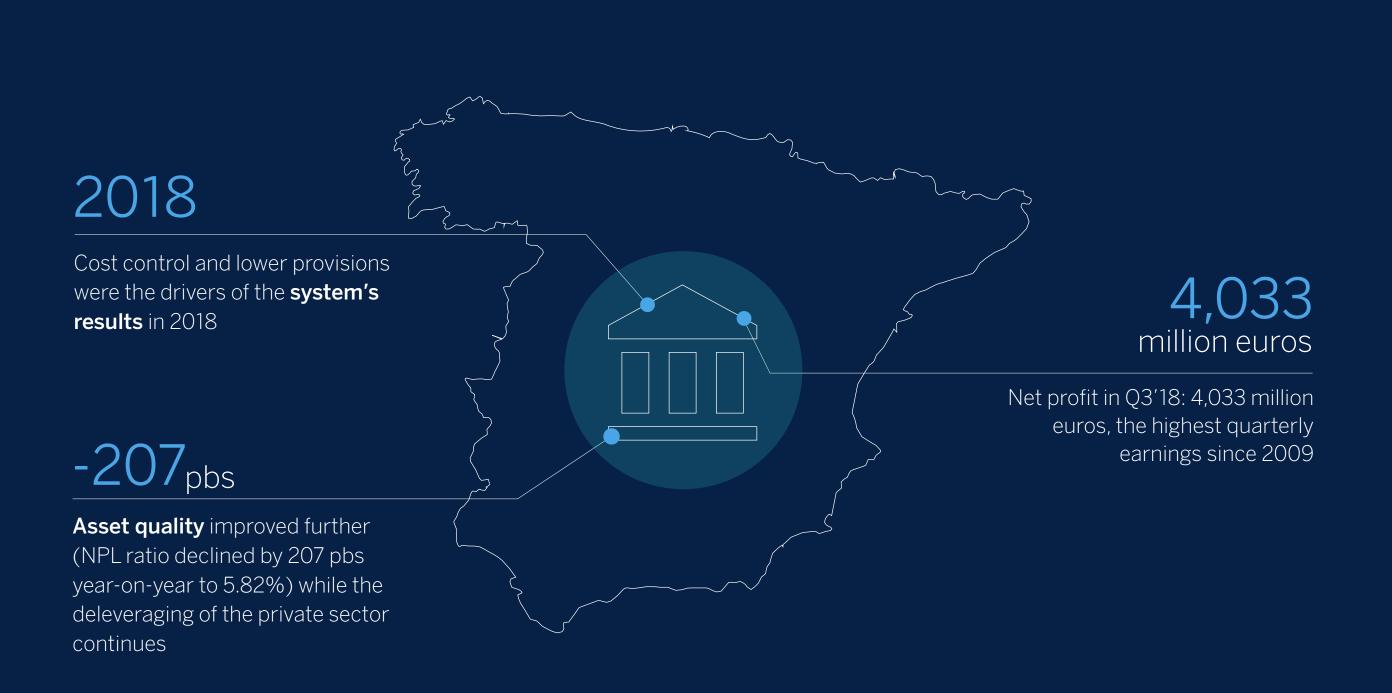


Banking Outlook March 2019

Trends and developments in the Spanish banking system



Homogenisation of the framework of covered bonds in the European Union: analysis of the Spanish banking system



- The new framework is expected to have a limited impact on the Spanish covered bond market, which is regarded as highly developed and mature
- Spanish entities have ample room to issue covered bonds (between €221bn and €271bn in 2022)
- National transposition of the EU directive will be key for the future development of this market

EU banks' sovereign exposure. **Recent trends**

experienced an increase of 5pp in the period 2017Q2-2018Q2 for the total sample (107 banks from 15 countries)

■ The total sovereign-to-Tier 1 ratio

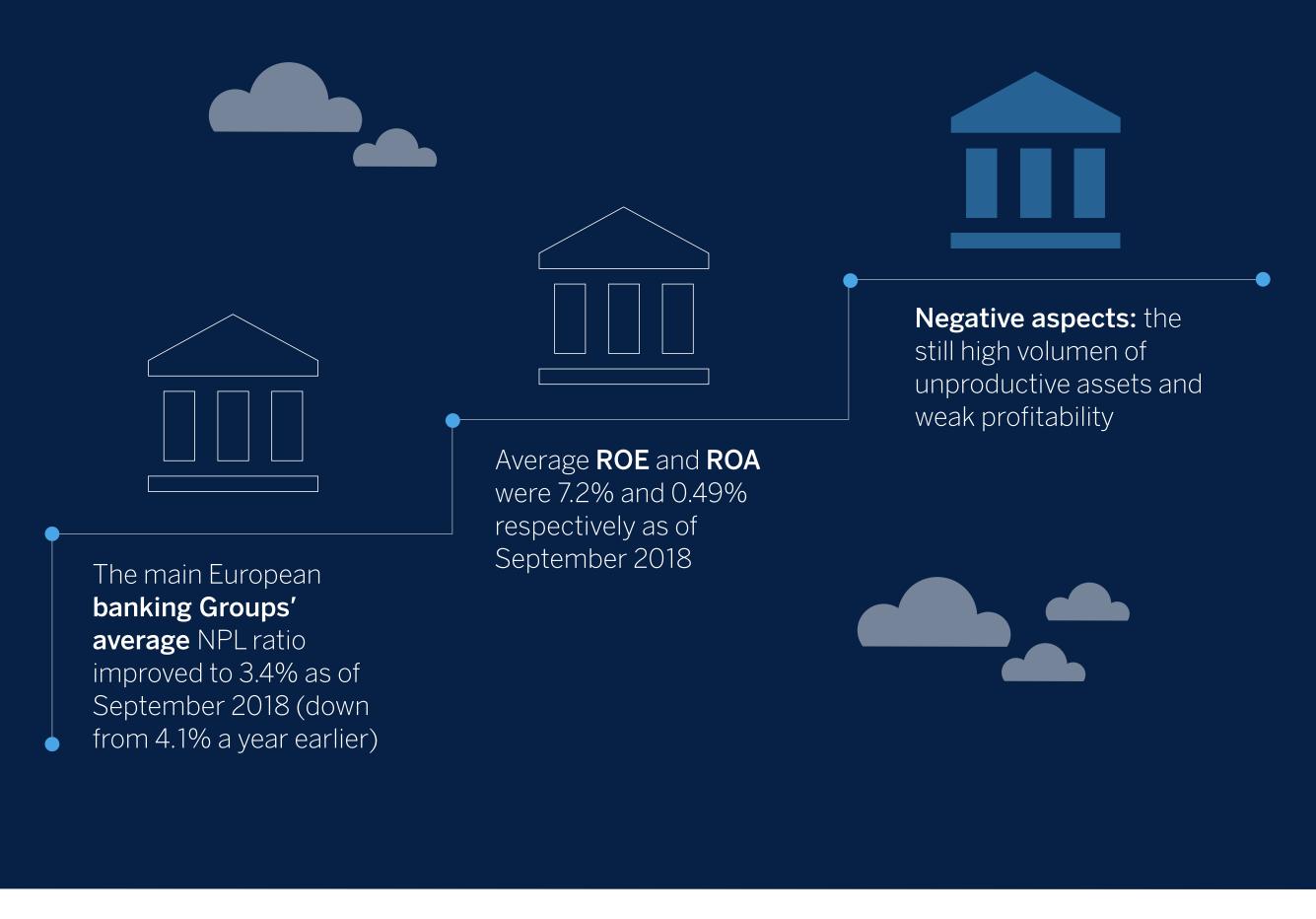
ratio as of June 2018 was 114% for the whole sample (55% in non-Euro area countries, 136% in Peripheral countries and 135% in Core countries)

■ The home sovereign-to-Tier 1

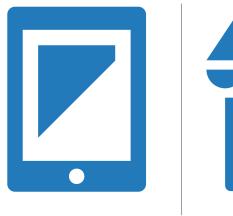


the European banking industry improves its position in 2018

EBA Risk Dashboard:



The (difficult) co-existence between **e-commerce and traditional commerce**: analysis with BBVA data



year-end



- Revenue from
 e-commerce reached
 €35bn in 2018, 7.5 times
 more than in 2008
- The weight of e-commerce has increased to 20% of consumer

spending and 10% of Spanish

firms' revenue as of 2018

■ The increase in the market share of online commerce is greater the higher the volume of the firm's revenue