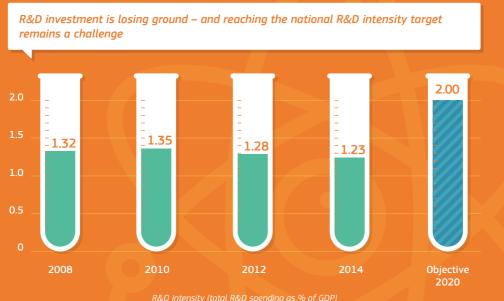


Spain

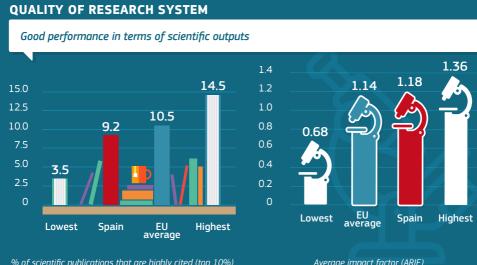
Providing incentives for academia-business cooperation to leverage business R&D investment

INVESTMENT IN R&D

R&D SPENDING



STRENGTHS OF R&I SYSTEM



% of scientific publications that are highly cited (top 10%) in other publications (2013) Average impact factor (ARIF) of scientific publications (2013)

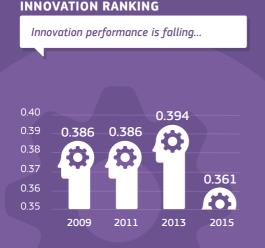
INTERNATIONAL COOPERATION

Policy makes efforts to focus the national R&I system on societal challenges and open it up to the world



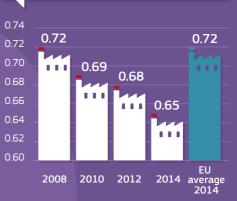
2016

KEY CHALLENGES



BUSINESS R&D SPENDING

...as well as business R&D investment



Ranking in European Innovation Scoreboard

Business R&D intensity (business R&D spending as % of GDP)

PUBLIC-PRIVATE COOPERATION

Weak interaction between public research and business holds back the potential for knowledge circulation





Public-performed R&D financed by business, as % of GDP (2013) Number of public-private co-published research papers per million population (2014)

RECOMMENDATIONS

2016 EUROPEAN SEMESTER – COUNTRY SPECIFIC RECOMMENDATION

Take further measures to improve the labour market relevance of tertiary education, including by **providing incentives for cooperation between universities, firms and research. Increase performance-based funding of public research bodies and universities and foster R&I investment by the private sector**

HORIZON 2020 POLICY SUPPORT FACILITY ACTIVITIES



- Spain has participated in three **Mutual Learning Exercises**:
- 1. Evaluation of business R&D grant schemes (as core country)
- 2. Evaluation of complex public-private partnerships (as observer country)
- 3. Performance-based funding of public research



https://rio.jrc.ec.europa.eu/en/country-analysis

http://ec.europa.eu/research/horizon2020/index_en.cfm?pg=country-profiles

