



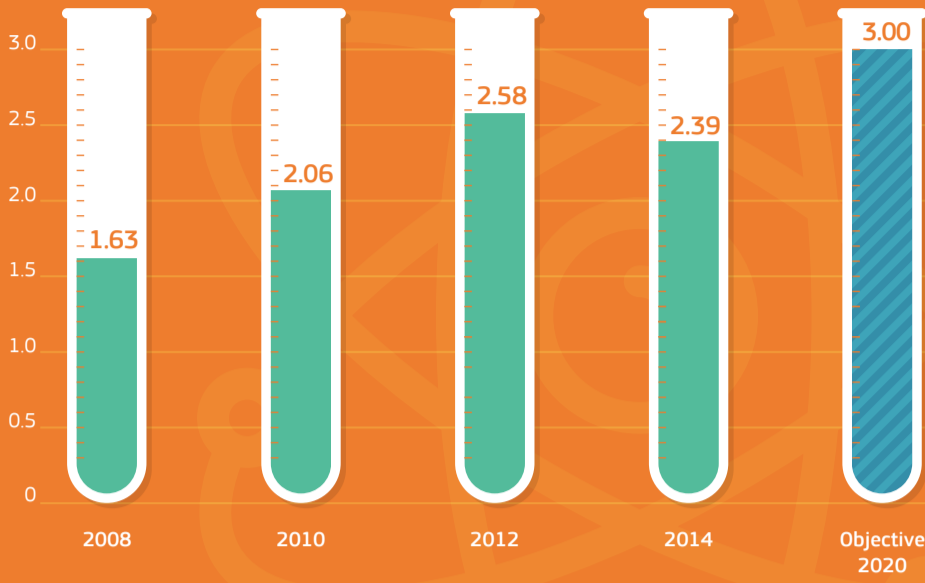
Slovenia

Nurturing the science base and ensuring innovation-friendly framework conditions to unleash Slovenia's economic potential

INVESTMENT IN R&D

R&D SPENDING

Slovenia has made some progress towards its national R&D intensity target but, after years of growth, its R&D expenditure dropped in 2014



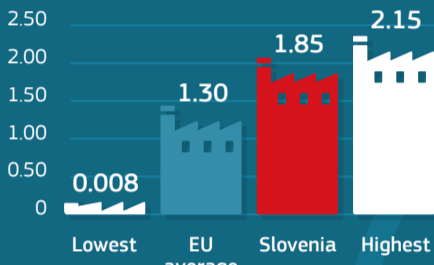
R&D intensity (total R&D spending as % of GDP)

STRENGTHS OF R&I SYSTEM

BUSINESS R&D INVESTMENT

PUBLIC SUPPORT TO BUSINESS R&D

In the business sector, Slovenian R&D spending is better than the EU-average, due to generous R&D tax incentives and ambitious innovation measures co-financed from the Structural Funds



Business R&D expenditure (BERD) as % of GDP (2014)

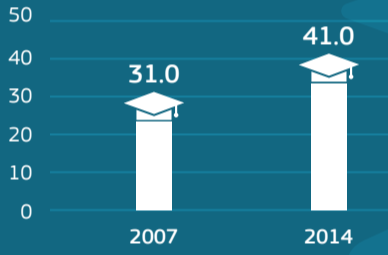


Public sector support for business R&D expenditure (BERD) as % of GDP (2011)

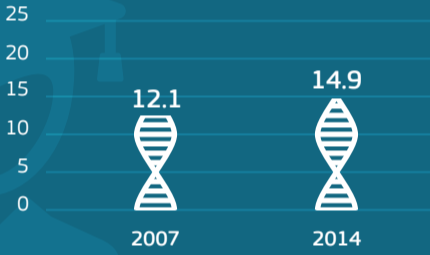
TERTIARY EDUCATION

SCIENCE & ENGINEERING SKILLS

Slovenia has seen a steady growth in its graduates rate during the 2007-2014 period



% 30-34-year-olds who have graduated from tertiary education



Share of new graduates (per thousand aged 25-34) in science & engineering

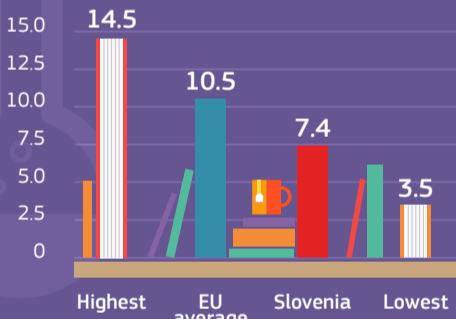
KEY CHALLENGES

QUALITY OF RESEARCH SYSTEM

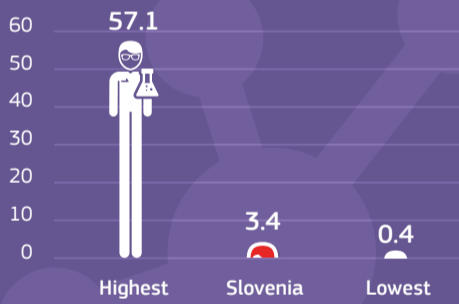
FOREIGN RESEARCHERS

The efficiency and quality of the public R&D system needs to be nurtured to increase performance...

... and attract top researchers from other countries



% of scientific publications that are highly cited (top 10%) in other publications (2013)

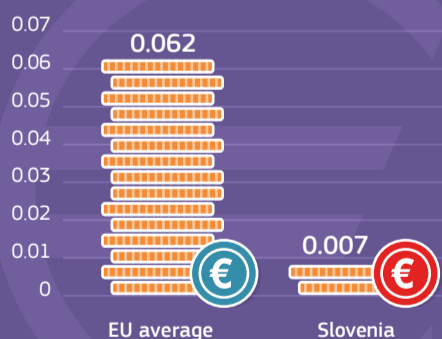


Foreign-born 'Human Resources for Science & Technology Core' (HRSTC) as % of total (2009)

VENTURE CAPITAL

PRODUCT MARKET REGULATION

The regulatory environment is not fully supportive and limits growth opportunities for innovative companies



Venture capital (market statistics) as % of GDP (2015)



OECD product market regulation rating and ranking (2013)

RECOMMENDATIONS

ROOM FOR IMPROVEMENT

- Raise the quality and boost the internationalisation of the public science base to **increase the competitiveness of Slovenia's public R&I system**
- Develop a venture capital market for SMEs**
- Ensure innovation-friendly framework conditions** to unleash economic potential and competitiveness.

H2020 POLICY SUPPORT FACILITY ACTIVITIES

- Slovenia has asked for **specific support** for i) **the internationalisation of the science base** and ii) **academia-business cooperation**
- Slovenia has participated in the **Mutual Learning Exercises on Alignment and interoperability of research programmes (phase I: national coordination)** and **Performance-based funding of public research**