

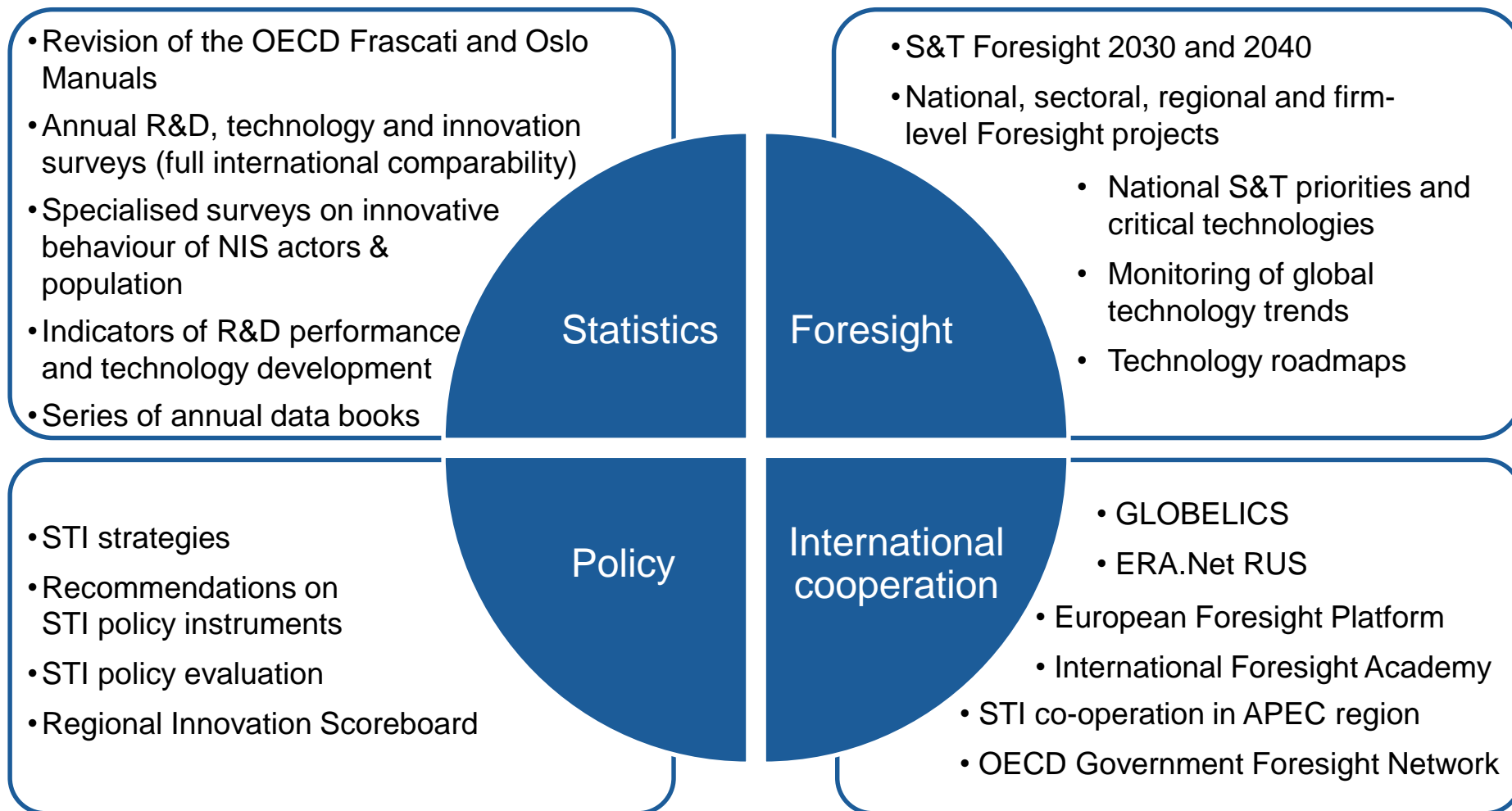
Visibility of Russian Science: Academia, Society, Media

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First Vice-Rector





Science, technology and innovation studies at HSE



International MSc Programme “Governance of Science, Technology, and Innovation”: <http://issek.hse.ru/en/sti>

Academic journal *Foresight and STI Governance*: <http://foresight-journal.hse.ru/en>

Book series on STI studies with Springer: <http://www.springer.com/series/13398>

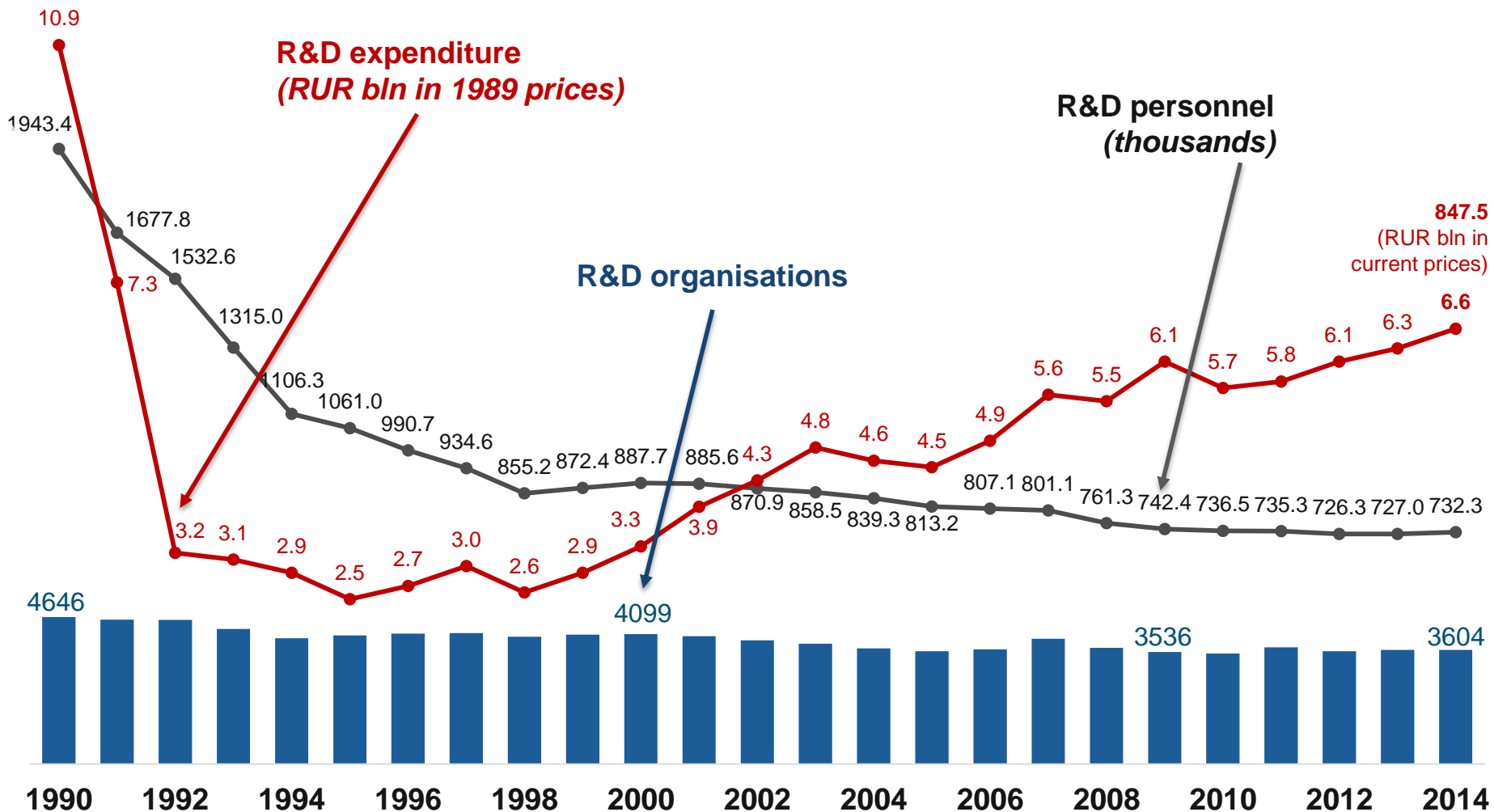


Outline

- Major R&D indicators
- Scientific visibility
- Public perceptions of S&T
- Media visibility



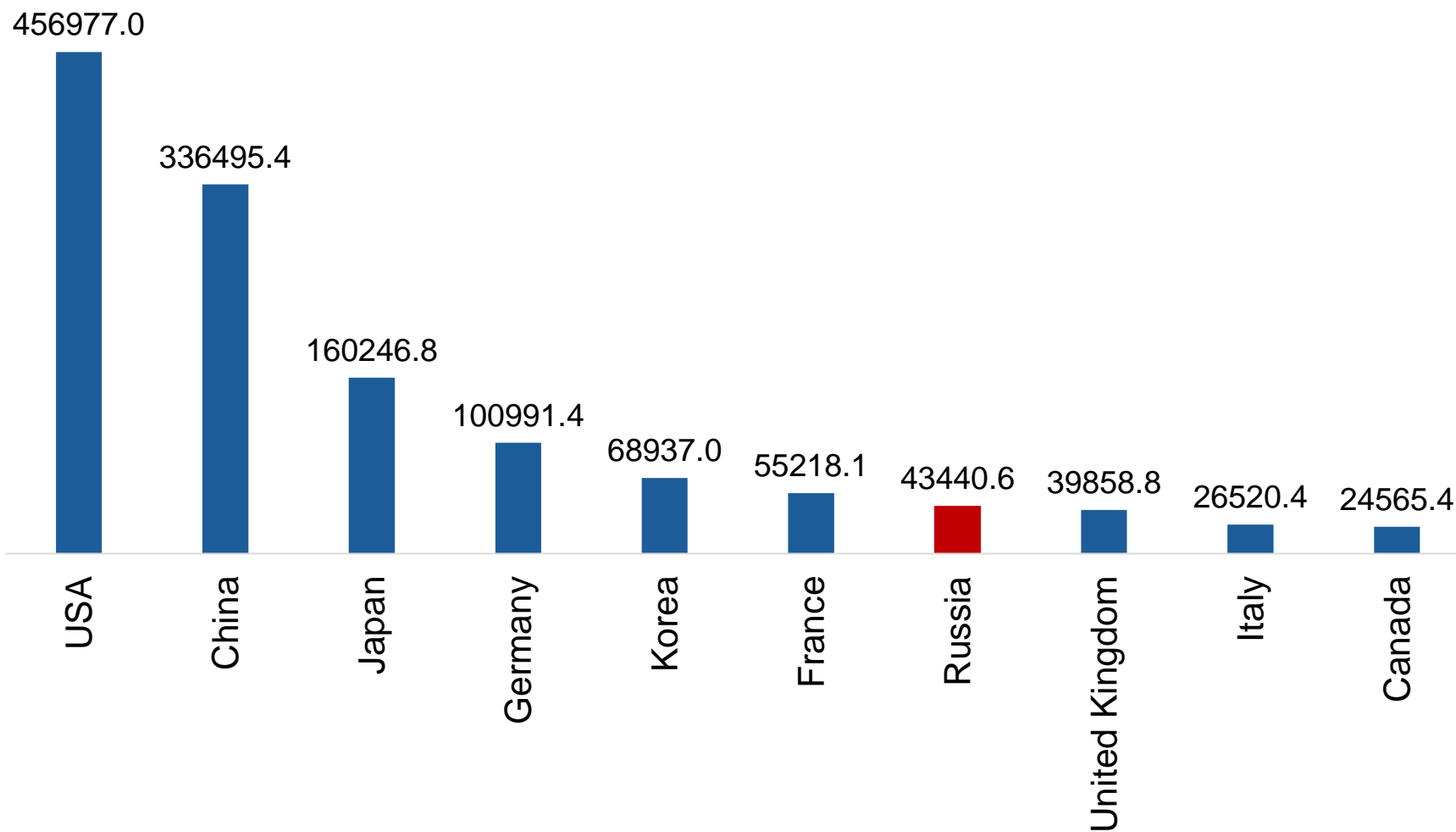
Major R&D indicators





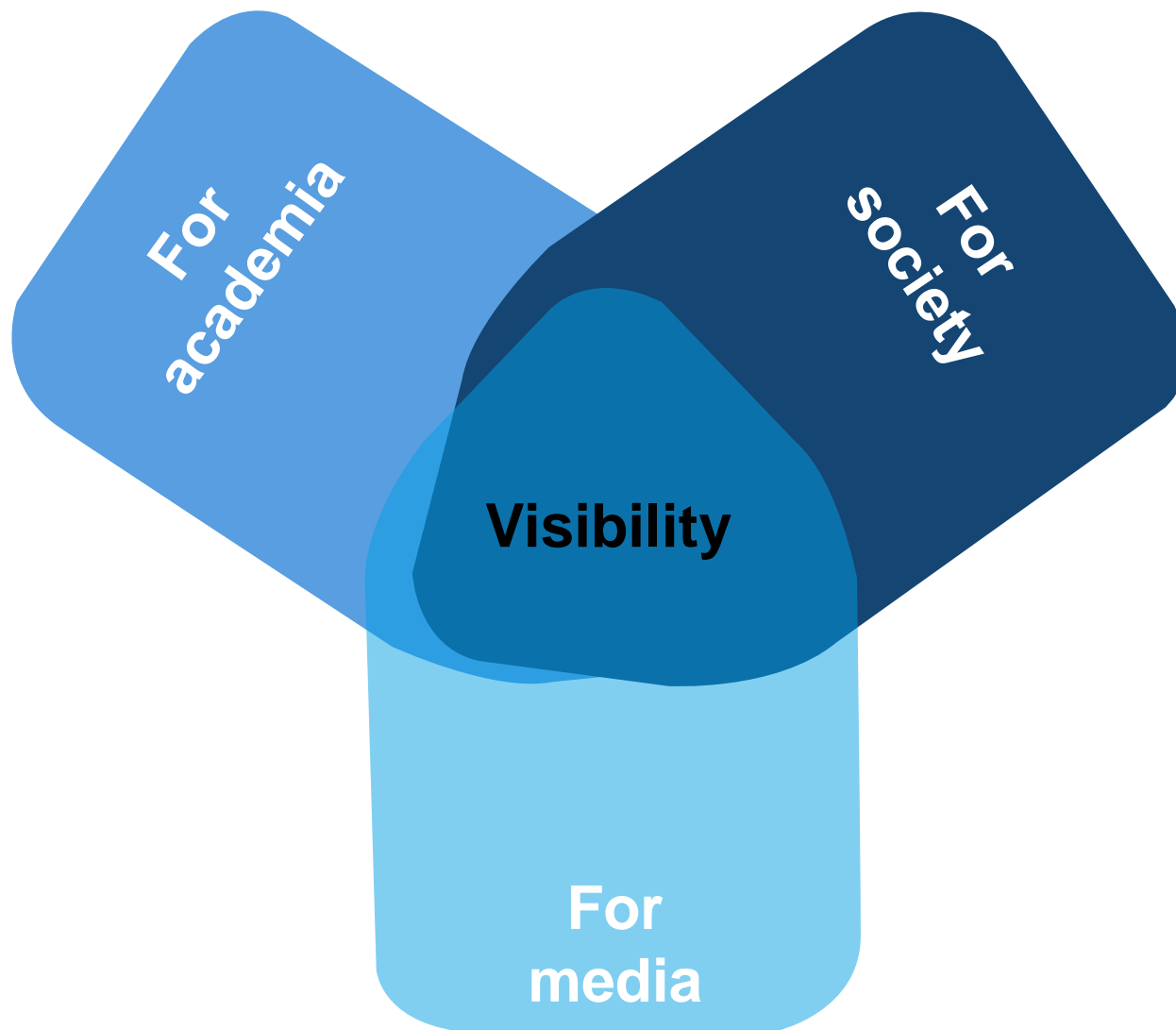
Gross Domestic Expenditure on R&D: 2014

(current PPP \$, million)





Visibility of Russian science





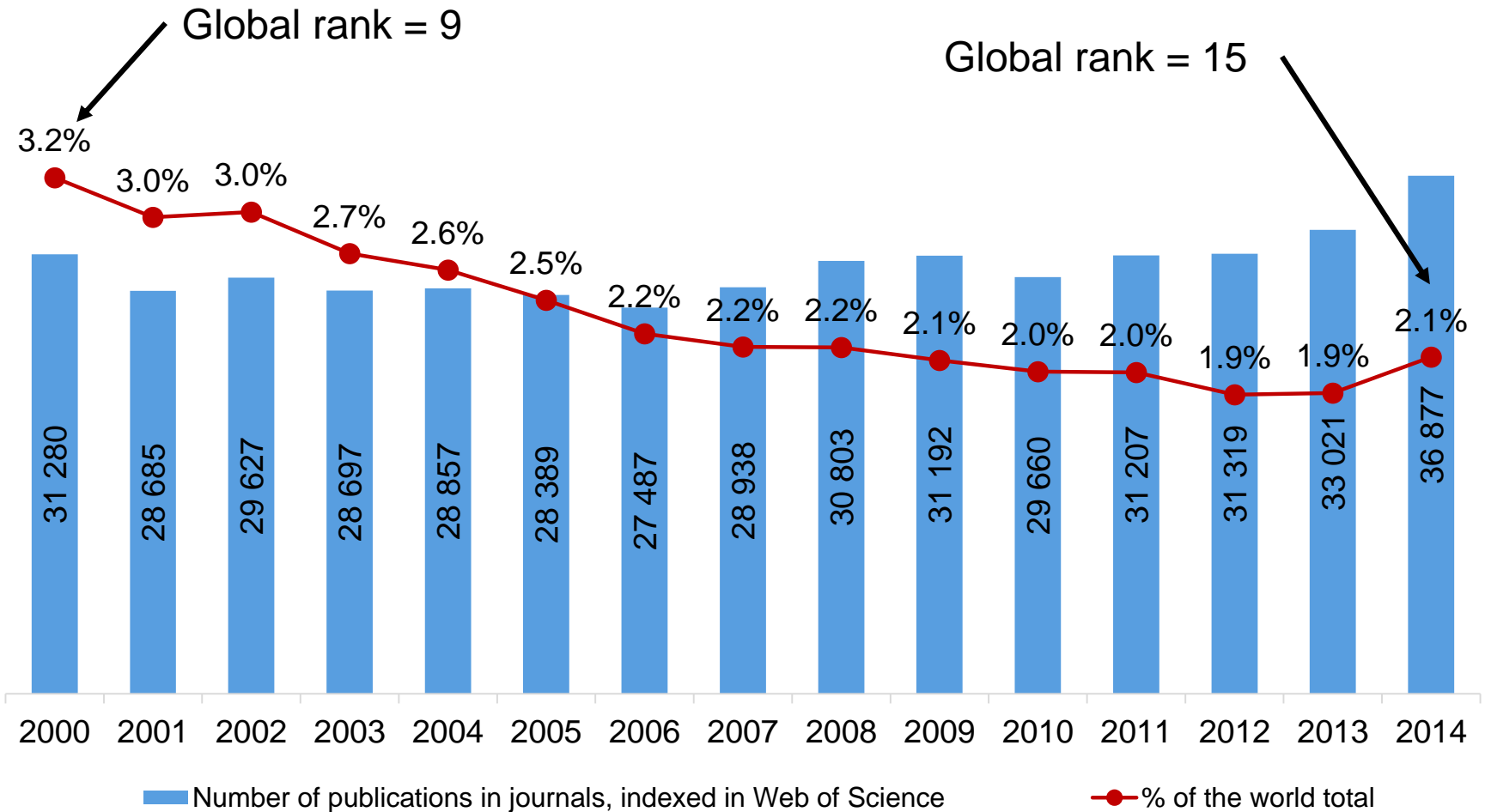
Visibility of Russian science

For academia

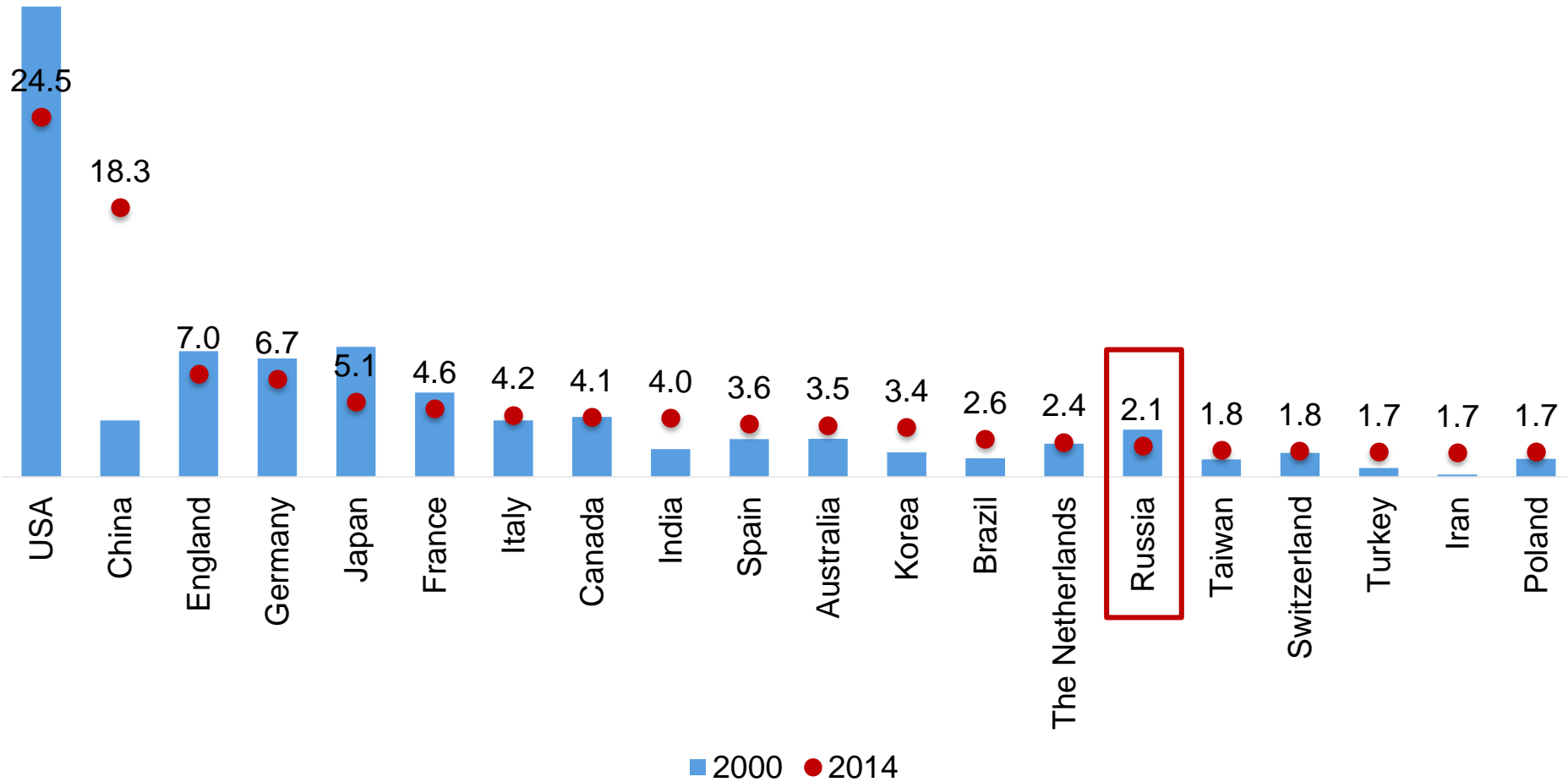


For academia

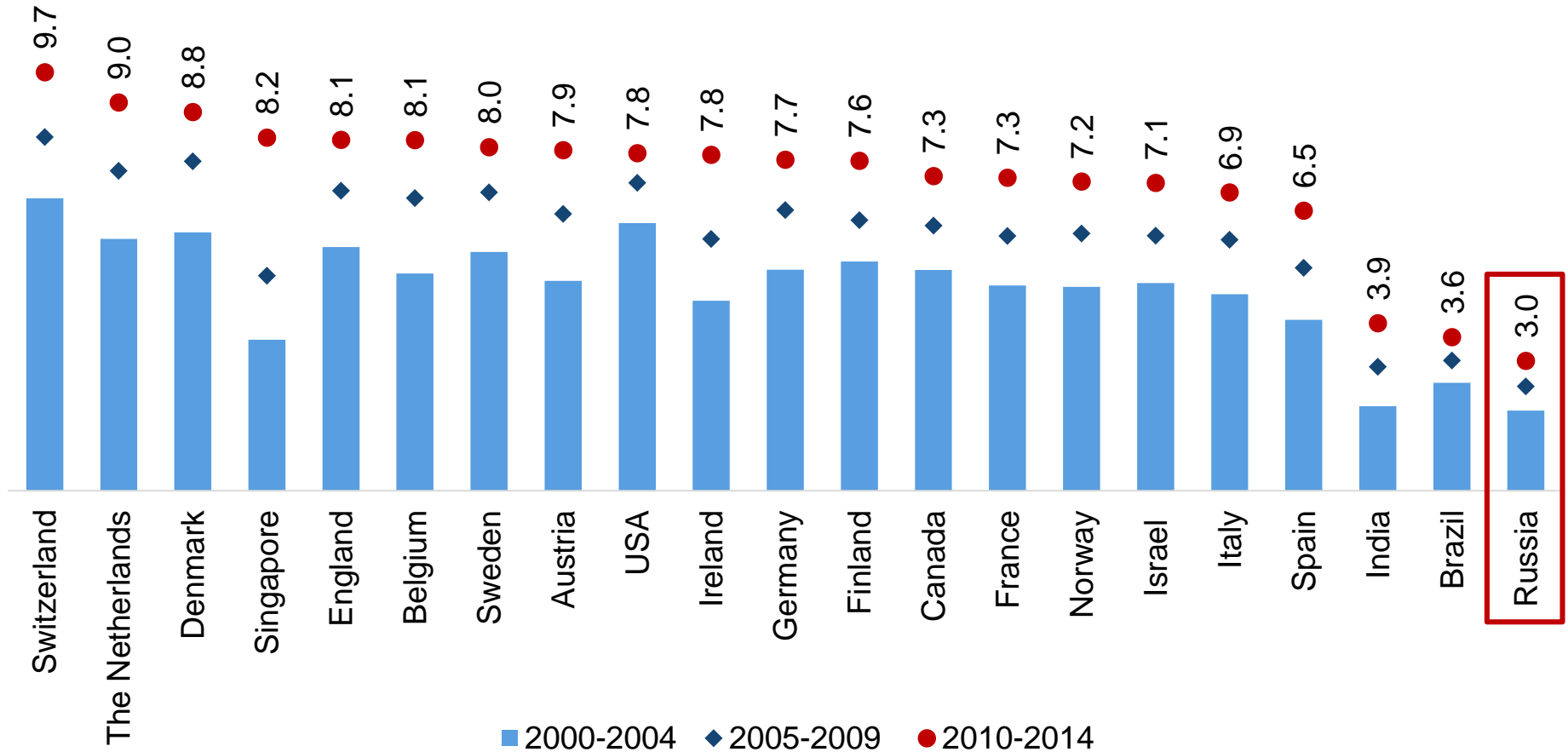
Russian publications: gradual recovery



Country rankings: share of the world total publications (%)



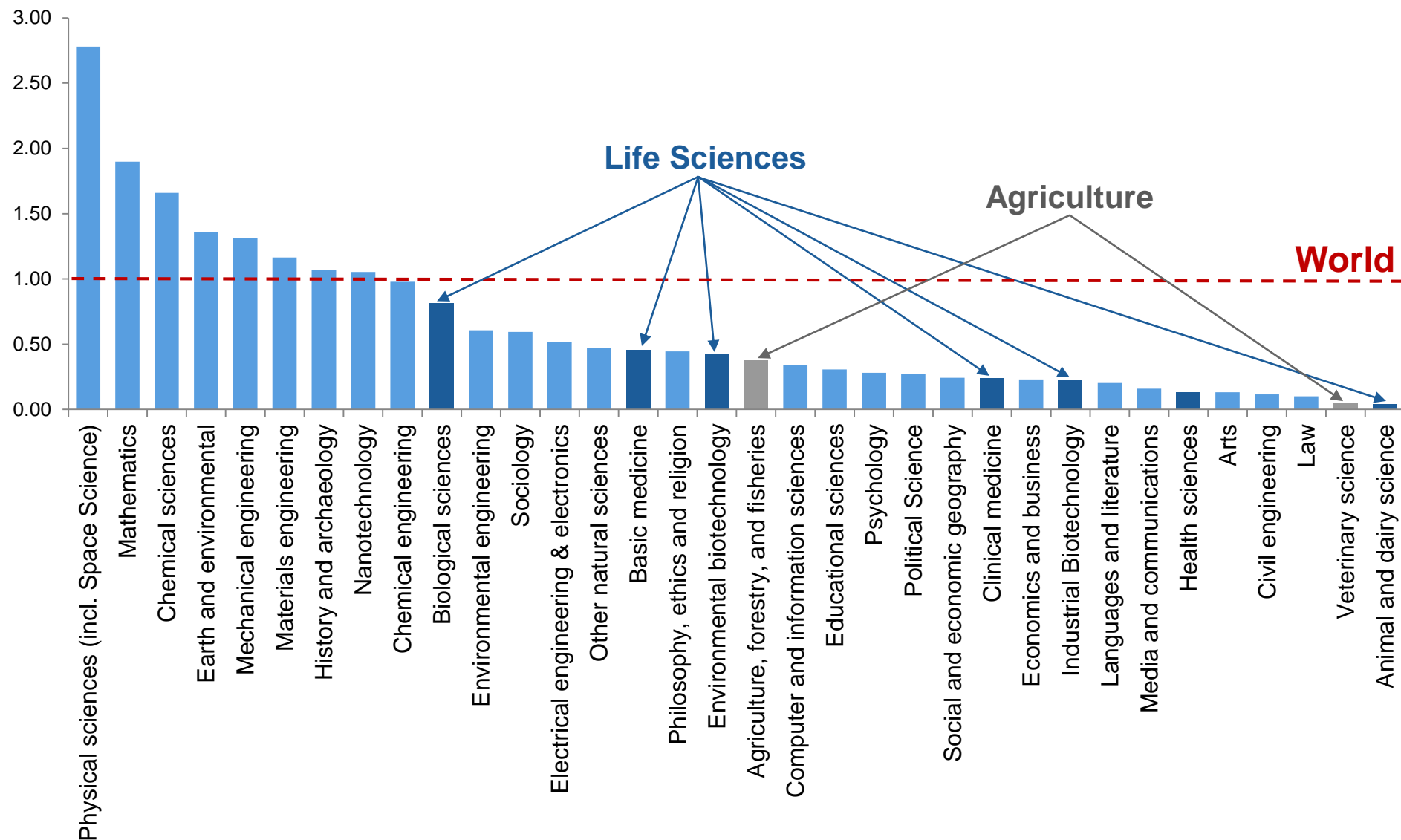
Country rankings: citations per paper





For academia

Scientific specialisation of Russian science: 2014*



* Revealed comparative advantage index (RCA)

Source: HSE ISSEK based on Web of Science



For academia

International collaborations

Key partners for Russia: USA, Germany, France, UK, Italy





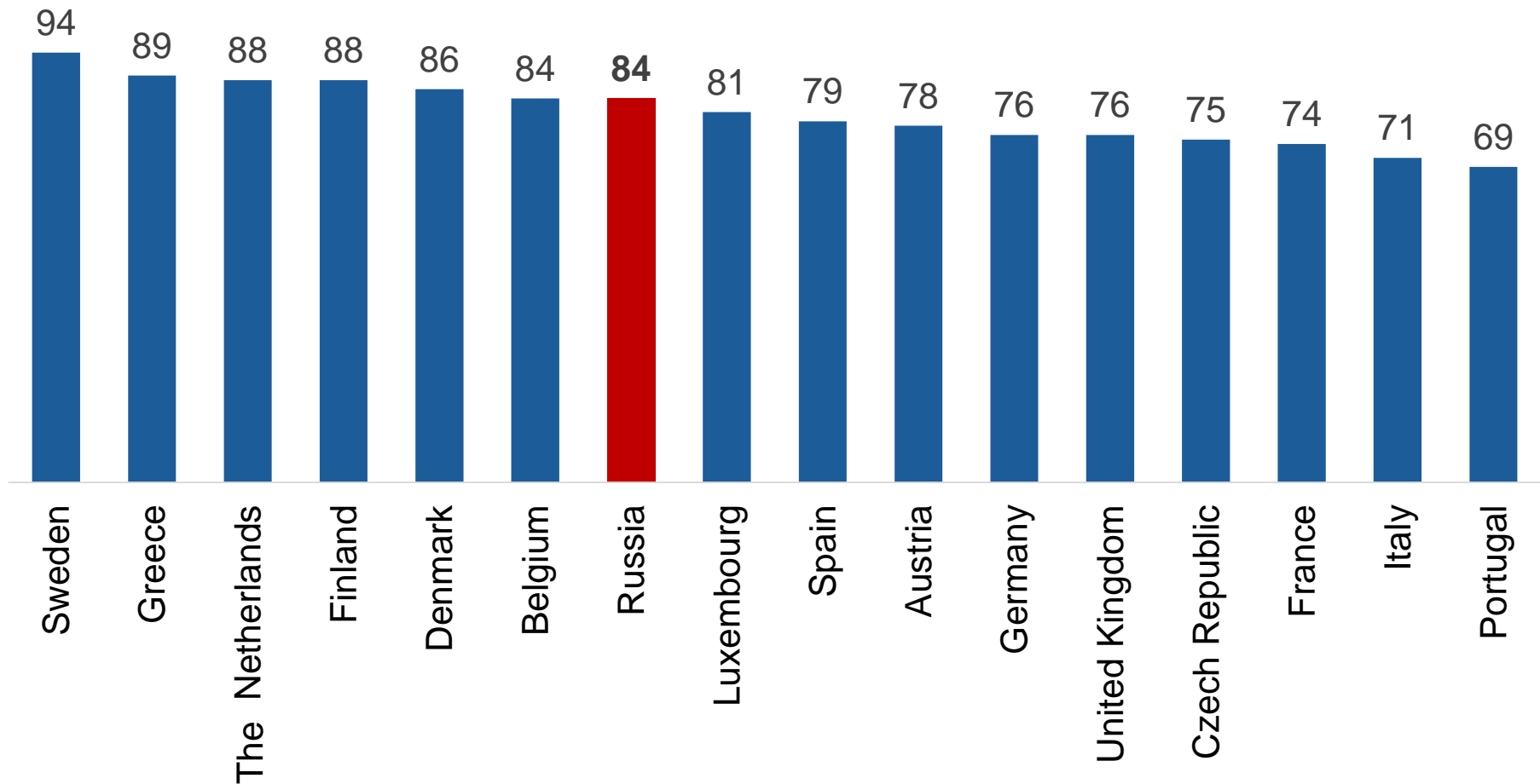
Visibility of Russian science

For society

Public perception of impacts of S&T

Respondents with **positive answers** to a question:

“Do you think that **the overall influence of science** on our society is positive or negative?” (%)

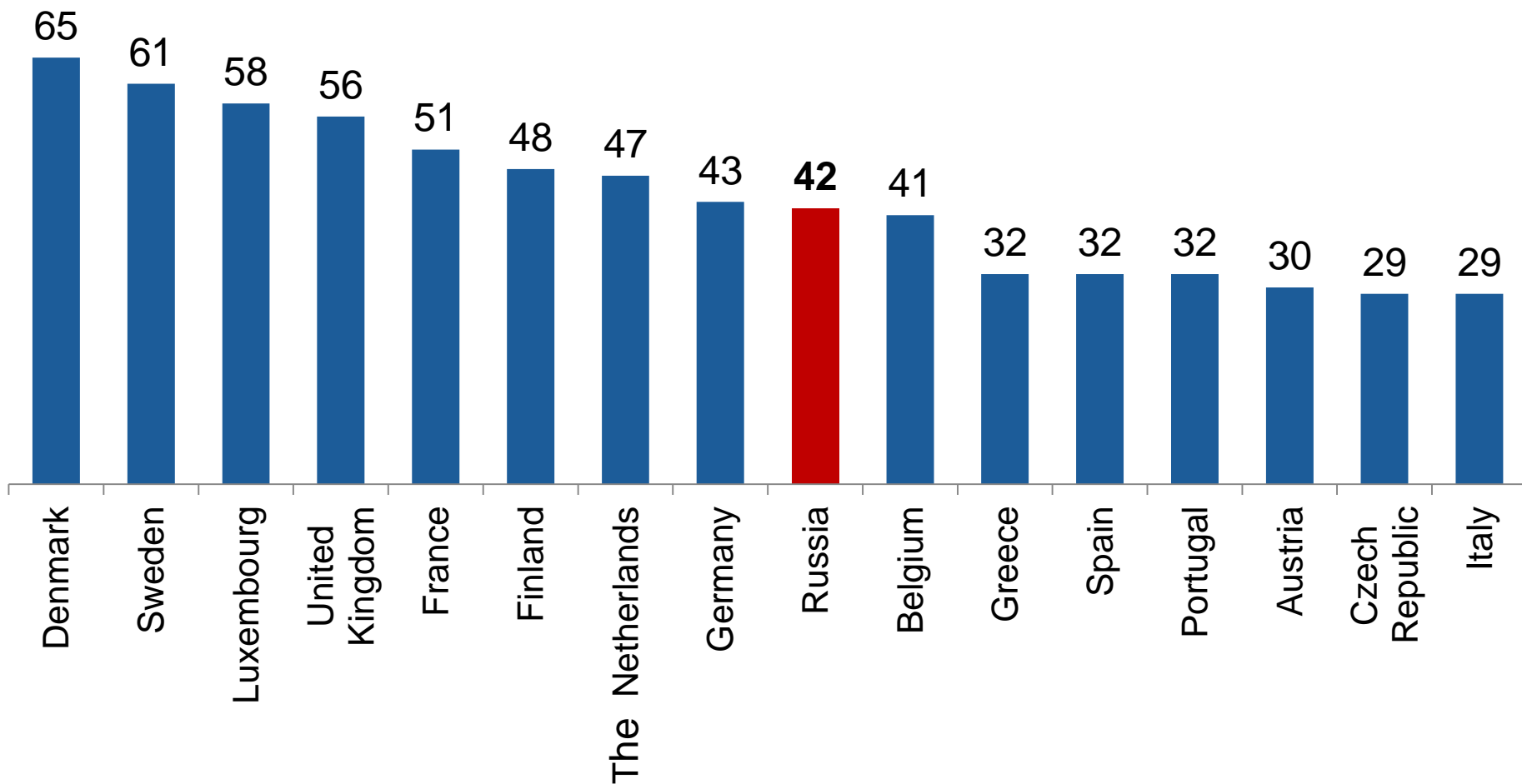




For society

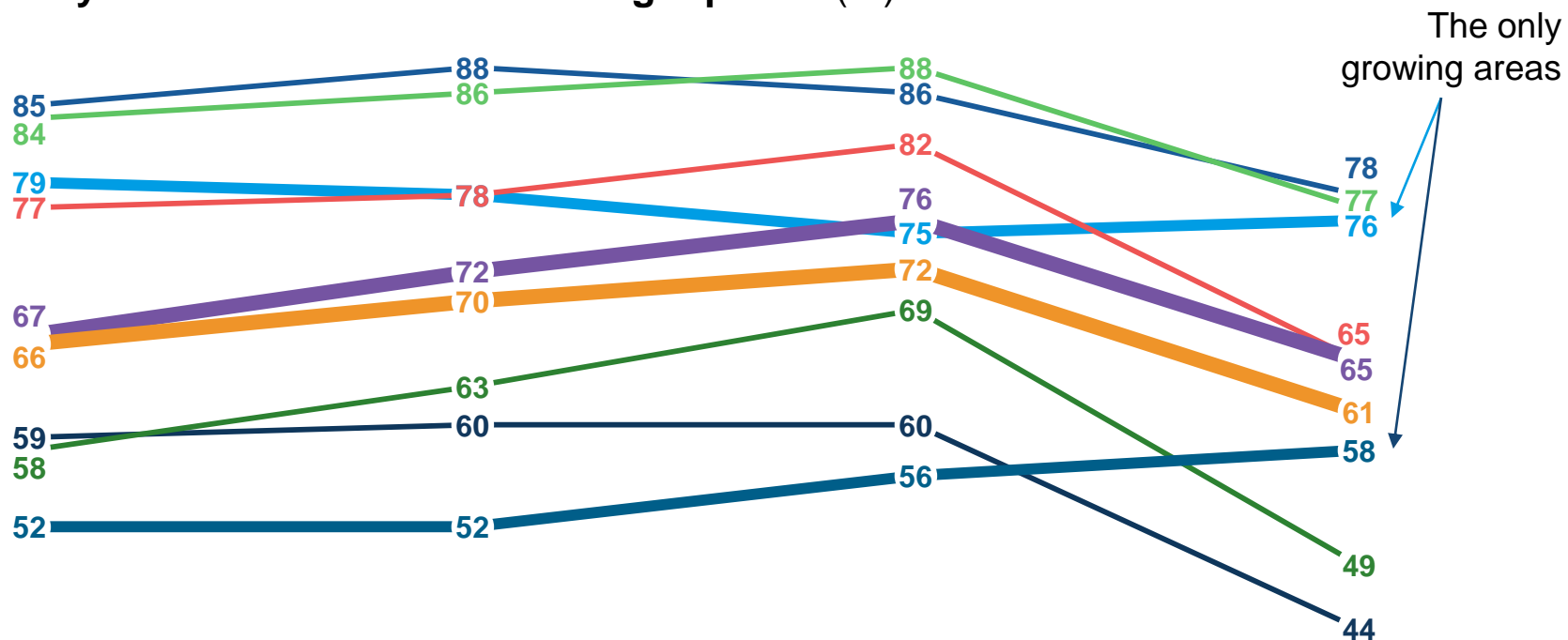
Public awareness of S&T

Respondents with **positive answers** to a question:
“How informed do you feel about developments in science and technology?” (%)



Topics of interest in Russia

Respondents with **positive answers** to a question:
“How are you interested in the following topics?” (%)

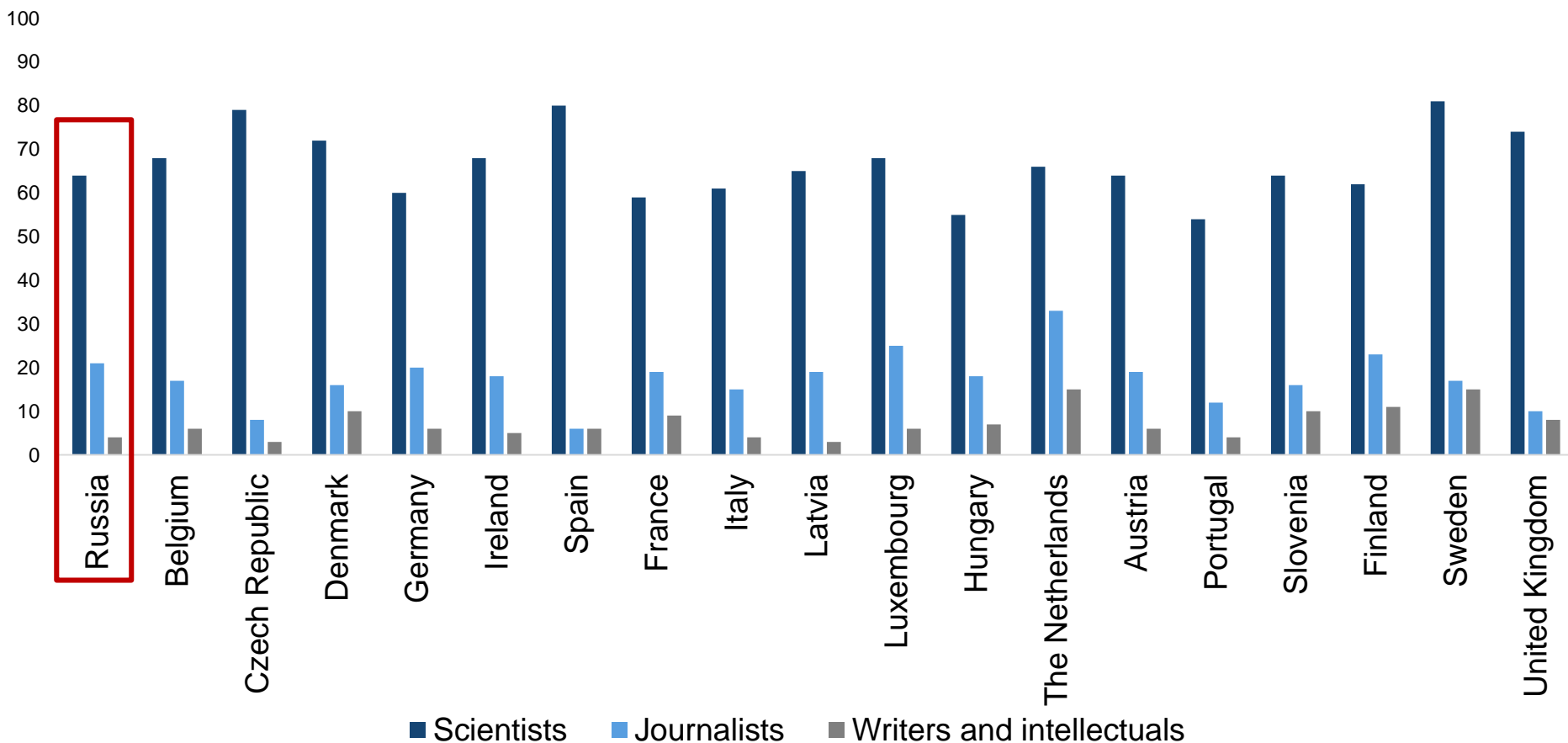


The only growing areas

- Environmental issues
- Educational issues
- Use of nuclear energy
- Developments in medicine
- Inventions and new technologies
- Space research
- International affairs
- Scientific discoveries
- Information technologies

Whom do people trust?

Respondents with **positive answers** to a question:
 “Who are **the best qualified to explain** the impact of scientific and technological developments on society?” (%)





Visibility of Russian science

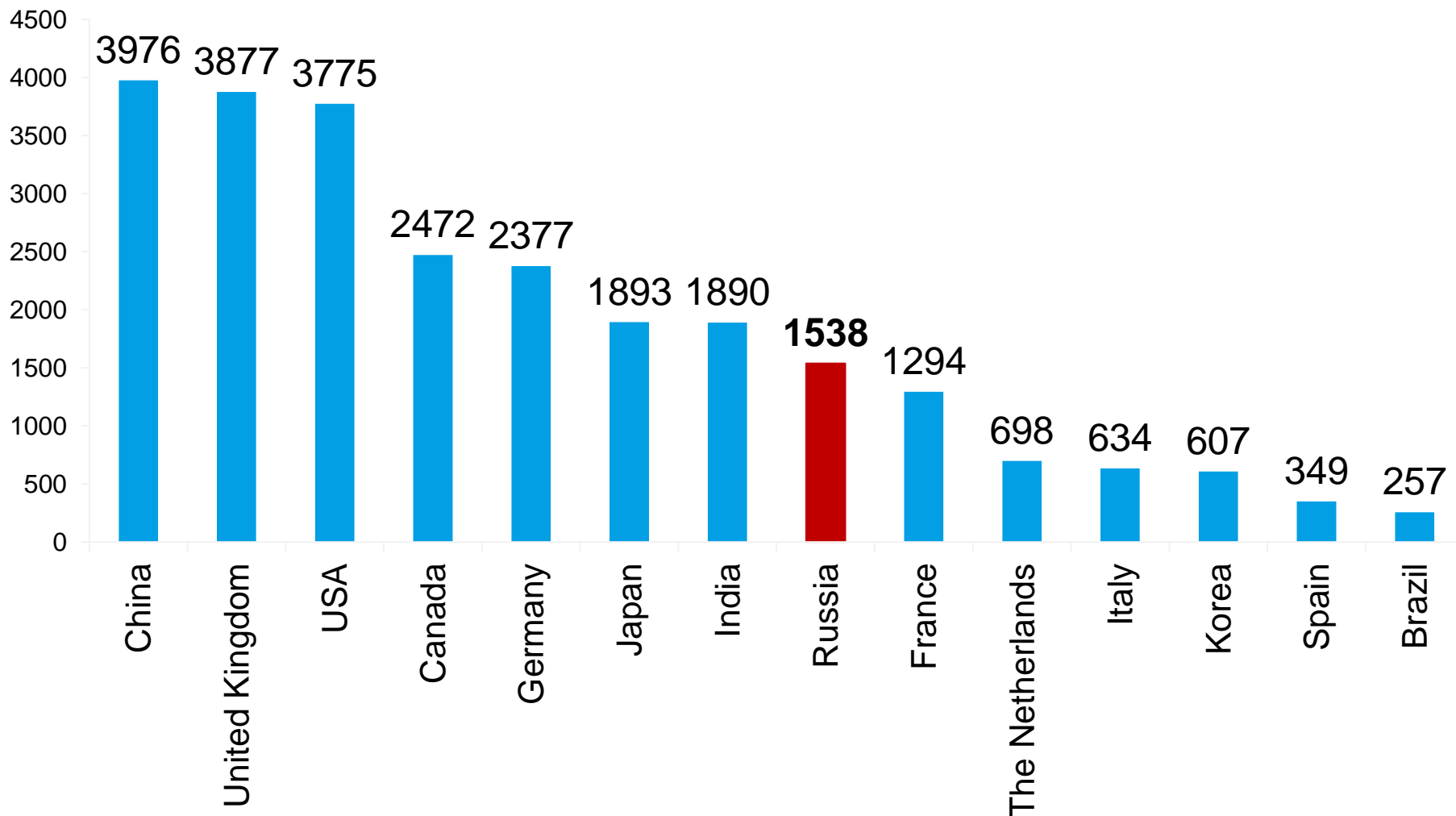
For media



For media

Russian science in the world press

Messages containing information about scientific achievements in different countries



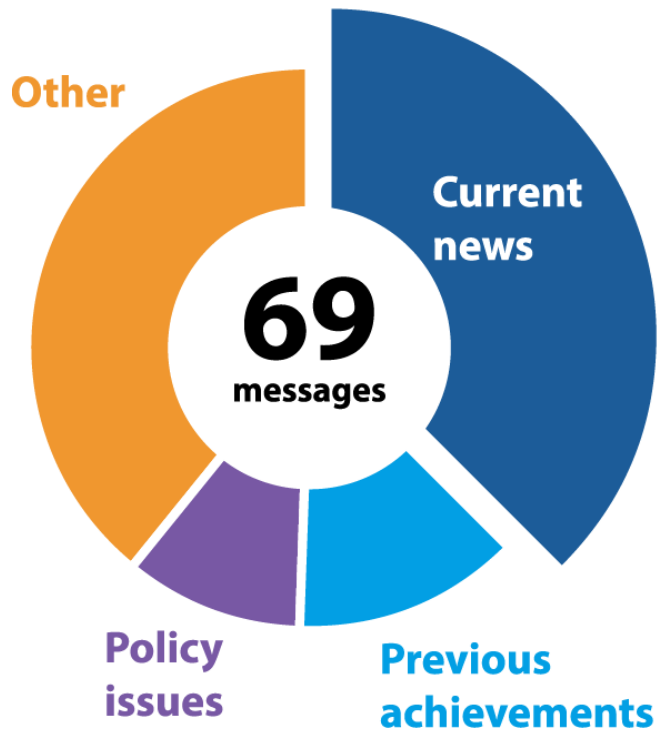
Source: HSE ISSEK based on Factiva (2015)



For media

Hot topics about Russian science in the top-8 global media sources

Coverage: The Wall Street Journal, The New York Times, Financial Times, The Guardian, The Economist, The Times (UK), Forbes, Newsweek



Global media priorities

Space

Life sciences

Arctic and Antarctic

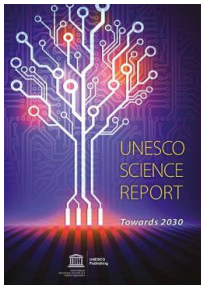
Social sciences and humanities

Computers

Materials

Geology and paleontology

HSE publications on STI



Russia in UNESCO Science Report: towards 2030
UNESCO Publishing, 2015
 URL: <http://goo.gl/CSQRfJ>



Russia 2030: S&T Foresight
Moscow: HSE, 2015
 URL: <http://goo.gl/1l9aqa>

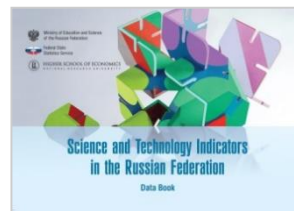


Book series with Springer: Science, Technology and Innovation Studies
URL: <http://www.springer.com/series/13398>



The quarterly HSE academic journal
Foresight and STI Governance
 URL: <http://foresight-journal.hse.ru/en>

HSE data books series URL: <http://goo.gl/cvR8nN>



- Science and Technology Indicators in the Russian Federation. Data book: 2016
- Indicators of Innovation in the Russian Federation. Data book: 2016
- Science and Technology, Innovation, Information Society. Pocket data book: 2016

Thank you!

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