
Research and development in Lithuania

Ministry of Education and Science

5 -6 June Budva



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OF THE REPUBLIC OF LITHUANIA

R&D system in Lithuania: facts and figures



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Population – 3.043 million (2011)

Number of students – 175,000

Population with higher education – 40%

23 universities: 14 state, 9 private

23 colleges: 13 state, 10 private

**5 integrated research, studies and business centres
(valleys)**

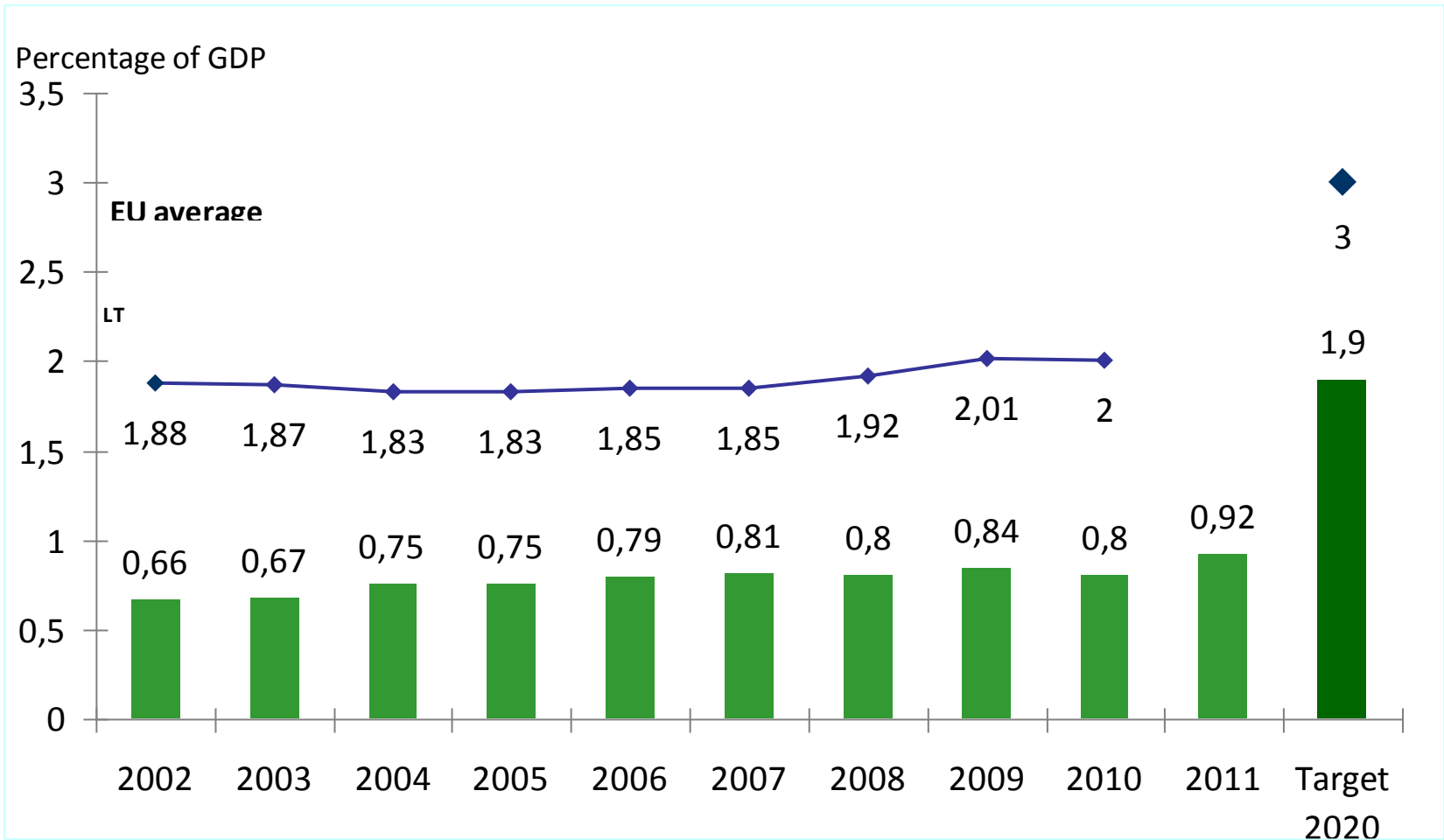
12 state research institutes

17,300 researchers, 7800 with PhDs

300-400 new doctoral degrees each year

9.7 % researchers in business and industry

R&D expenditure (GERD)



National research programmes



- **Future energy**
 - **Chronic non-infectious diseases**
 - **Ecosystems in Lithuania: climate change and human impact**
 - **Social challenges to national security**
 - **Healthy and safe food**
 - **The state and the nation: heritage and identity**
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Programme administration



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- **Lithuanian Research Council** is actively involved in programme and competitive based research financing (works with cooperation with Ministry of Education and Science)
- **Agency for Science, Innovation and Technology** is engaged in implementing assigned programmes and measures which promote innovation, R&D and active cooperation between business and science (under Ministry of Education and Science and Ministry of Economy)

Ex-ante condition for EU Structural Funds 2014-2020: Smart Specialisation

- **Context** - EC's smart specialisation agenda
- **Task** - to identify **priority development directions** for Lithuanian R&D, studies and innovation according to R&D and economic activity sectors, which will be based on background report 'Lithuanian R&D, studies and innovation status analysis 2012'

Lithuanian presidency priority areas in July - December 2013



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- **Enhancement of energy security**
- **Implementation of the EU Strategy for the Baltic Sea Region & regional co-operation**
- **Bringing Eastern Partnership countries closer to the EU**
- **Protection of external borders of the EU**

Lithuanian presidency priority areas in R&D&I



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- **Horizon 2020 (including EURATOM)**
 - **European Research Area Framework**
 - **European Institute of Technology and Innovation**
 - **Partnering in research and innovation**
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Legislative initiatives



Council has already reached Partial General Approach on:

- **3** out of 4 **Horizon 2020** documents and both **European Institute of Innovation and Technology** documents
- Ireland has started negotiations with EP on all the documents

If Ireland successfully finishes the negotiation process, Lithuania during its presidency will have to prepare the programme for implementation

Presidency objectives



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- To finalise legislative environment in order to start **Horizon 2020**, including **European Institute of Innovation and Technology** and **Euratom programme** at the beginning of 2014
- Find appropriate and timely solutions for **the initiatives** implementing **Horizon 2020**

Presidency events



- **Informal Meeting of Research Ministers of the Competitiveness Council, 23-24 July 2013, Vilnius**
<http://www.eu2013.lt/>
- **Conference ‘Horizons for Social Sciences and Humanities’ , 23-24 September 2013, Vilnius**
<http://horizons.mruni.eu/>
- **Conference ‘Enhancement of European International Cooperation and Eastern Partnership in R&D&I’, 30 September - 1 October 2013**
<http://www.vu.lt/en/news/3189-enhancement-of-european-international-cooperation-and-eastern-partnership-in-r-d-i>

Presidency events



- Conference on the Future of Manufacturing in Europe ‘MANUFUTURE 2013’, 6-8 October 2013, Vilnius <http://www.manufuture2013.eu/>
- Joint FISA 2013 and Euradwaste‘13 conference, 14-17 October 2013, Vilnius
<http://www.lei.lt/main.php?m=3&l=1933&k=1>
- Innovation Forum, 4–6 December 2013, Vilnius
<http://www.mita.lt/en/activities/dissemination-of-information/innovation-forum-2013/>
- Conference ‘Human Resources in R&D’, 10-11 October 2013, Vilnius

For more information:
<http://www.eu2013.lt>



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