

Collaborative EU scientific projects and the salaries in
Eastern and Western Europe

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There is a lack of consecutive talent retention and attraction policy despite of:

- numerous studies or expertises recognize the necessity of human capital building;
- all major political parties declare it as an aim in their political programs;
- the emigration in Lithuania is considered as a threat for more than a decade.

“Brain circulation” or “brain drain”?

Salaries in science sector

- Salaries to scientists from FP7 and other EU sources are paid according to regional average salaries.
- Salaries in Lithuania and in, e.g., Germany can differ several (2–4) times even in joint projects.
- This becomes a real obstacle for Westerners to move and perform research in Eastern Europe.

Examples of talent retention/attraction implementation

Project “Postdoctoral Fellowship Implementation in Lithuania”

Postdoctoral Fellowship Implementation in Lithuania

Funded under the Program of Human Resources Development Action Plan. postdoc.lt

Project started in 2009.

The goals of the project:

- To upgrade the qualifications and competencies of scholars;
- To promote the researcher mobility between sectors, fields, institutions, and countries, as well as the mobility between the public and private sectors.

Fellowship duration: up to 2 years.

Who can apply?

- Scholars from Lithuania and abroad who has earned a doctoral degree within the period of 3 years.

Funding:

- Salary: 11000 Eur/year before taxes;
- Travel expenses: 6000 Eur/fellowship;
- Other expenses: 2300 Eur/fellowship.

Examples of talent retention/attraction implementation

MoBiLi project

Strengthening and sustaining the European perspectives of
Molecular **B**iot**e**chnology in **L**ithuania (**MoBiLi**)

Funded by the EU, Research Potential Call FP7-REGPOT-2009-1



The main purpose of the **MoBiLi** project:

- To build up scientific excellence and human potential of Institute of Biotechnology thereby transforming it into an excellence centre in molecular biotechnology and a significant player in the European Research Area.

Total budget: 1.6 mln. Eur

Number of people attracted:

- 3 group leaders (26,400 Eur/year before taxes);
- 6 postdoctoral level scientists (21,036 Eur/year before taxes).

Investments in science and technology

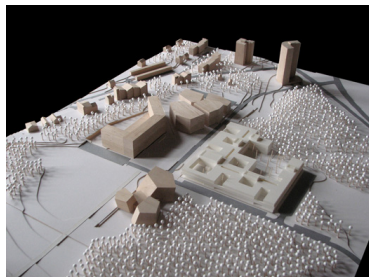
Currently two new science institutions are under construction in Vilnius science park (Sunrise Valley):

- **Joint Life Sciences Center** (24 000 m²)

Center is a joint initiative of Vilnius University, Institutes of Biotechnology, Biochemistry and Oncology, as well as Vilnius Gediminas Technical University.

- **National Center for Physical Sciences and Technology** (25 000 m²)

Center is a joint initiative of Vilnius University, Vilnius Gediminas Technical University, Institutes of Chemistry, Physics, Semiconductor Physics.



Picture source:

<http://www.architektusajunga.lt>

Collaborative EU scientific projects

Examples of National Research Programmes in Lithuania

Statement for a discussion:

Ability to take part in national research programs within all EU countries
(with or without a local partner)

National Research Programmes in Lithuania:

- the goal is to initiate scientific research for strategically important definite problems

Examples:

- Future Energy (2010-2014)
- Chronic Non-Infectious Diseases (2010-2014)
- Social Challenges to National Security (2010-2013)
- Healthy and Safe Food (2011-2015)

Thank you for your attention!