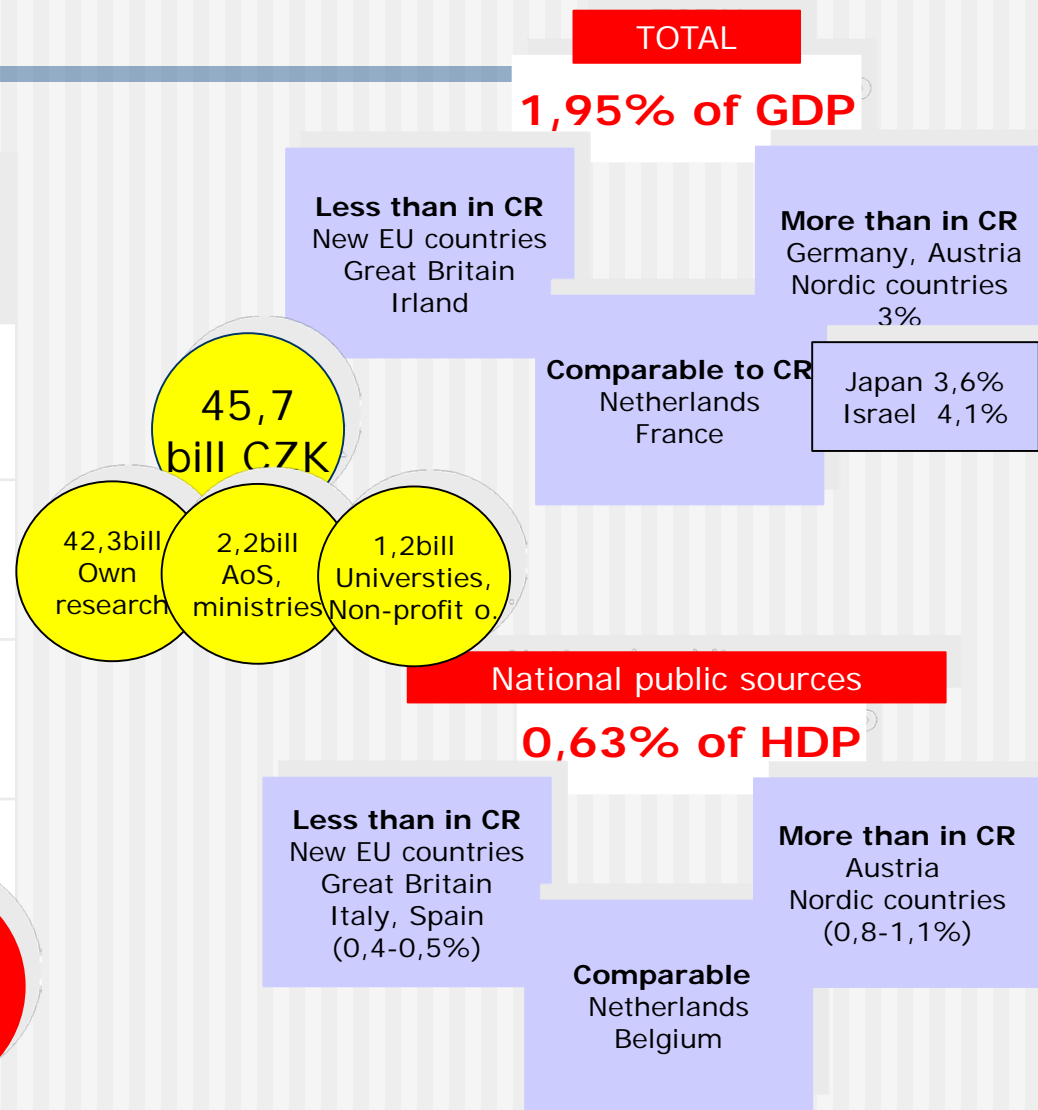


- **what is „research infrastructure“?**
 - different purpose / different “indicators” / different outcomes
 - are RI’s “just projects”?
 - **what are its ambitions and/or goals (mid-term and long-term)**
 - are activities ambitious enough?
 - is structure of budget appropriate?
-
- **TACR activities**
 - supporting applied research + collaboration (!)
 - e.g. bonus in EPSILON, international coll. in DELTA or young researchers in ZETA
 - **challenges**
 - formal structure of RI’s
 - activities in line with goals/ambitions and adequate results (!)
 - “dependence” on state budget (!)
 - personal costs - e.g. workload more than 16h/day...
 - clear conditions for state aid rules, indirect costs etc.

R&D expenses

	R&D expenses	Average growth/ Last 3 Years	GDP share
Public expenses	28,6 bill CZK	2,40%	0,63%
International public expenses	13,7 bill CZK	3,49%	0,30%
Business expenses	45,7 bill CZK	10,9%	1,02%
TOTAL	88,0 bill CZK	7,0%	1,95%

No.10 EU





CZECH SCIENCE FOUNDATION (GACR)

A profile of the organization 2017

- **Main goals:**
 - to fund basic (frontier) research on a competitive basis
 - to promote international cooperation in basic research
- Main source of funding: state budget (GACR has its own “state budget chapter” - reports to the Parliament)
- Current yearly budget: $\approx 4\,000$ M CZK
- Project proposals are invited in all disciplines of basic research

National Projects currently supported by GACR

Standard projects

Junior projects

Support of ERC grant applicants

- Bilateral projects
 - **Germany** – DFG (Deutsche Forschungsgemeinschaft)
 - **Taiwan** – MOST (Ministry of Science and Technology)
 - **Korea** – NRF (National Research Foundation of Korea)
- Joint projects based on Lead Agency principle
 - **Austria** - FWF (Fonds zur Förderung der wissenschaftlichen Forschung), first joint call in 2014
- **GACR projects welcome acknowledgments from projects of Large Research Infrastructures. This does not create any conflict with GACR acknowledgments policy and it is understood as a synergy with GACR projects**
- **Fees to use an infrastructure are also eligible and wellcome**

THANK YOU FOR YOUR ATTENTION

www.gacr.cz/en

Ministry of Education, Youth and Sports – Lukáš Levák



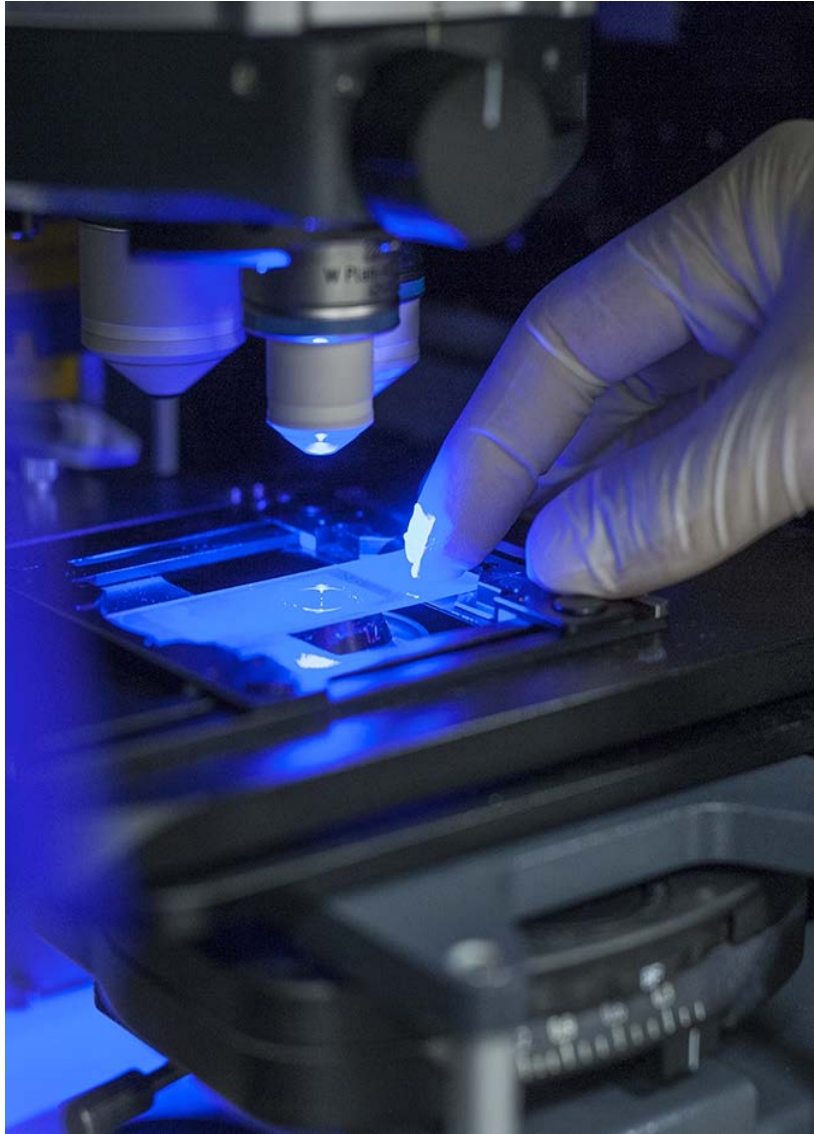
MINISTRY OF EDUCATION,
YOUTH AND SPORTS

● Rationale

- Large research infrastructure as **service facility** providing external users with unique technology and knowledge expertise on basis of tenders evaluated by independent experts
- Unique technology and knowledge expertise acquired by using the public funds should be made **accessible** for all potential users regardless whether they are affiliated to the host institution or not
- R&D results achieved by using a large research infrastructure should be of excellent **quality**, highly relevant from the value for money point of view and respond to socio-economic challenges and needs

● Challenges

- Provide legal and financial **environment** enabling long-term planning of large research infrastructures according to their particular needs
- Continue to support the **cooperation** of large research infrastructures based in the Czech Republic at international level and enable them to enter legal frameworks maximizing their potential and impact
- Prepare the large research infrastructures **funding** instrument for the period 2022+ when the extensive (and excessive) use of European Structural and Investment Funds is expected to terminate



OP RDE

Call no. 02_16_013
Research Infrastructures

49 projects
CZK 3,926 bln
Until 2021



EVROPSKÁ UNIE
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Operační program Výzkum, vývoj a vzdělávání

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OP RDE

Planned call:
Research Infrastructures II

CZK 3,0 bln
Open 06/2018
Close 02/2019



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Issues

Indirect costs

Tenders

Schedules

Open access

...



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