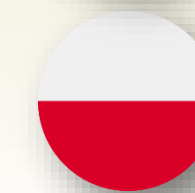


# FRAMEWORK OF THE JAPAN – V4 COOPERATION IN RDI

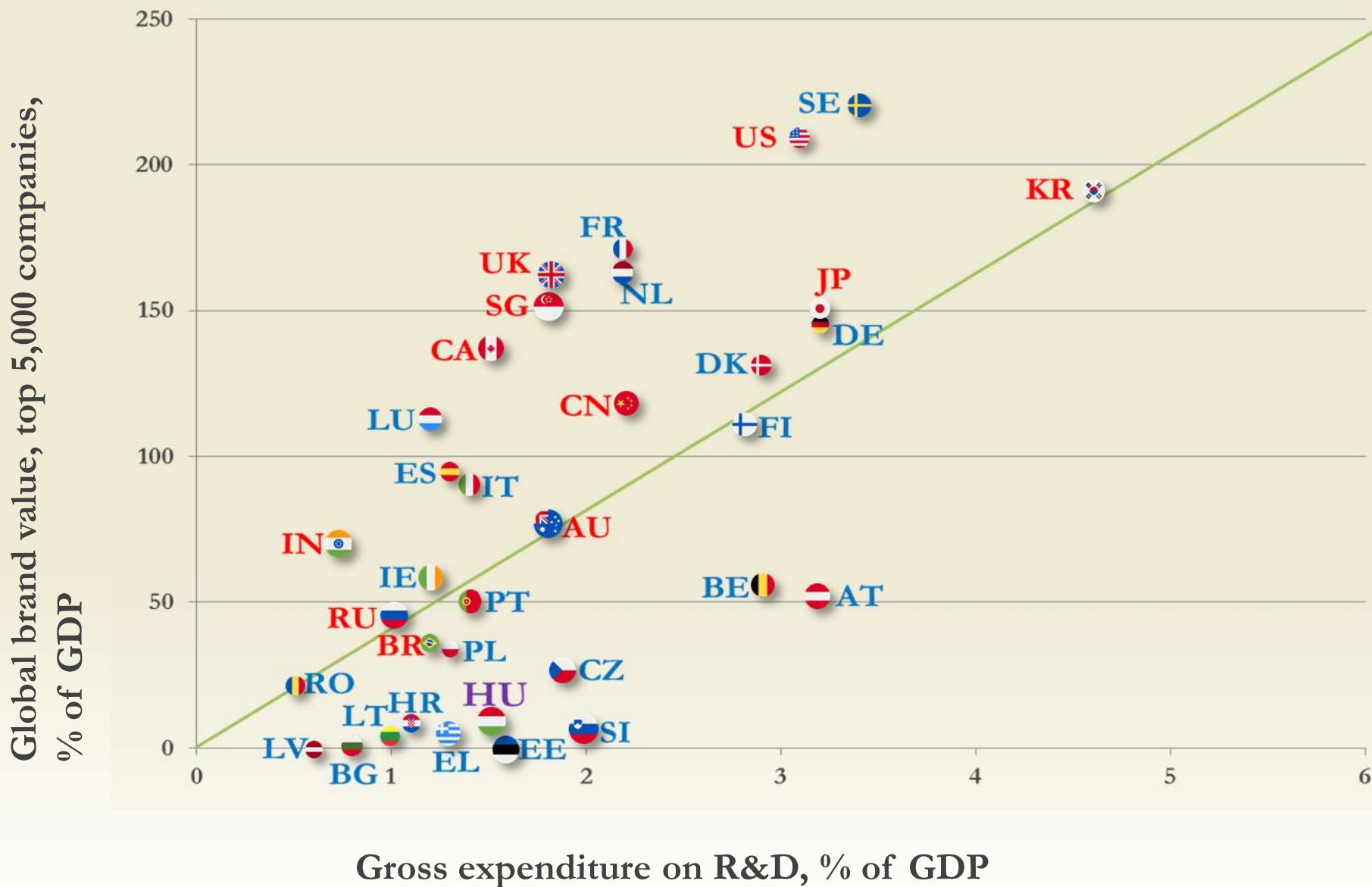
**István SZABÓ PhD**

vice president for science and international affairs

National Research, Development and Innovation Office

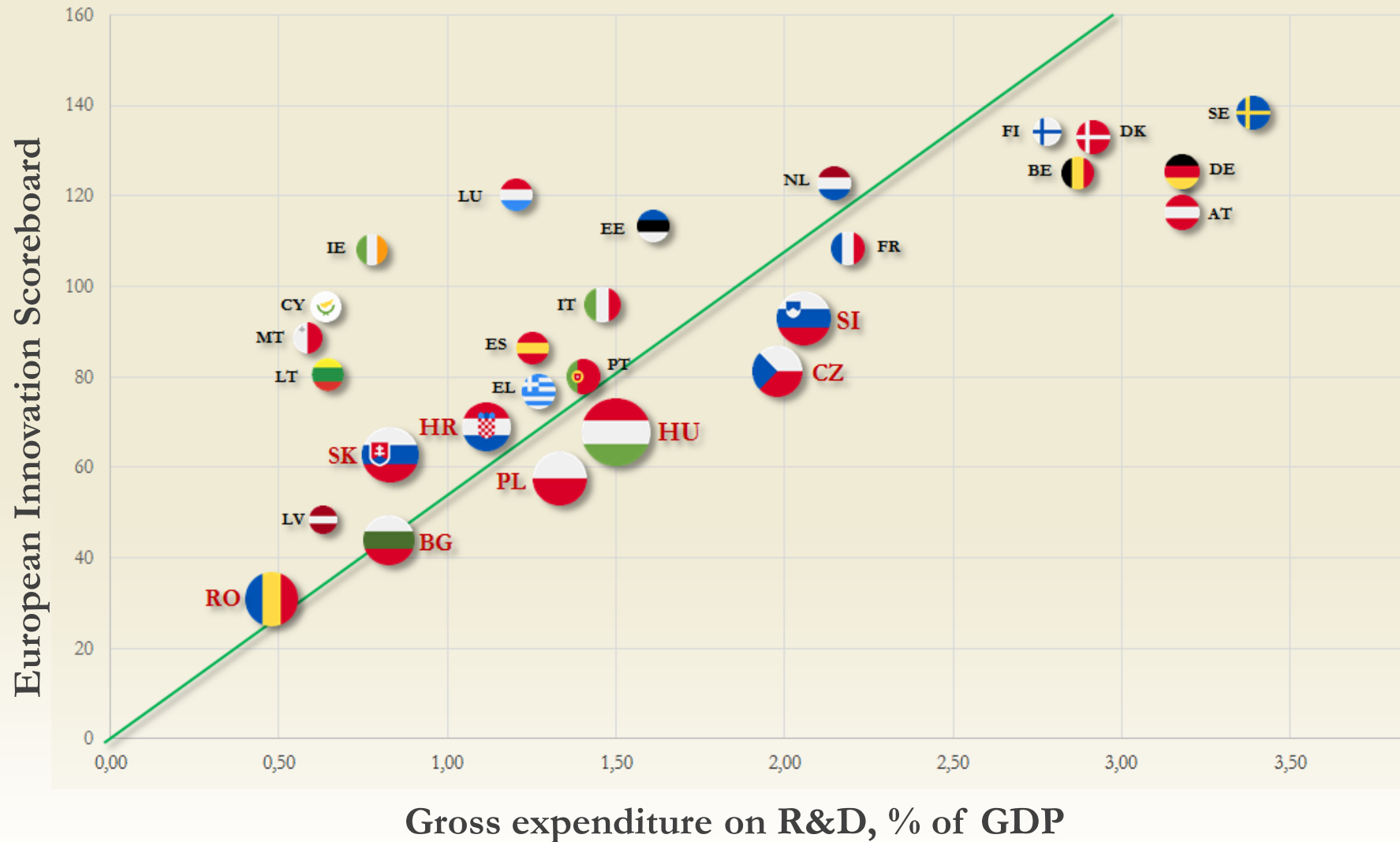


# THE EUROPEAN PARADOX



The main competitors of Europe are strong in innovation and have a good position in global competition, while most European countries perform better in R&D.

# R&D AND INNOVATION PERFORMANCE OF EU MEMBERS

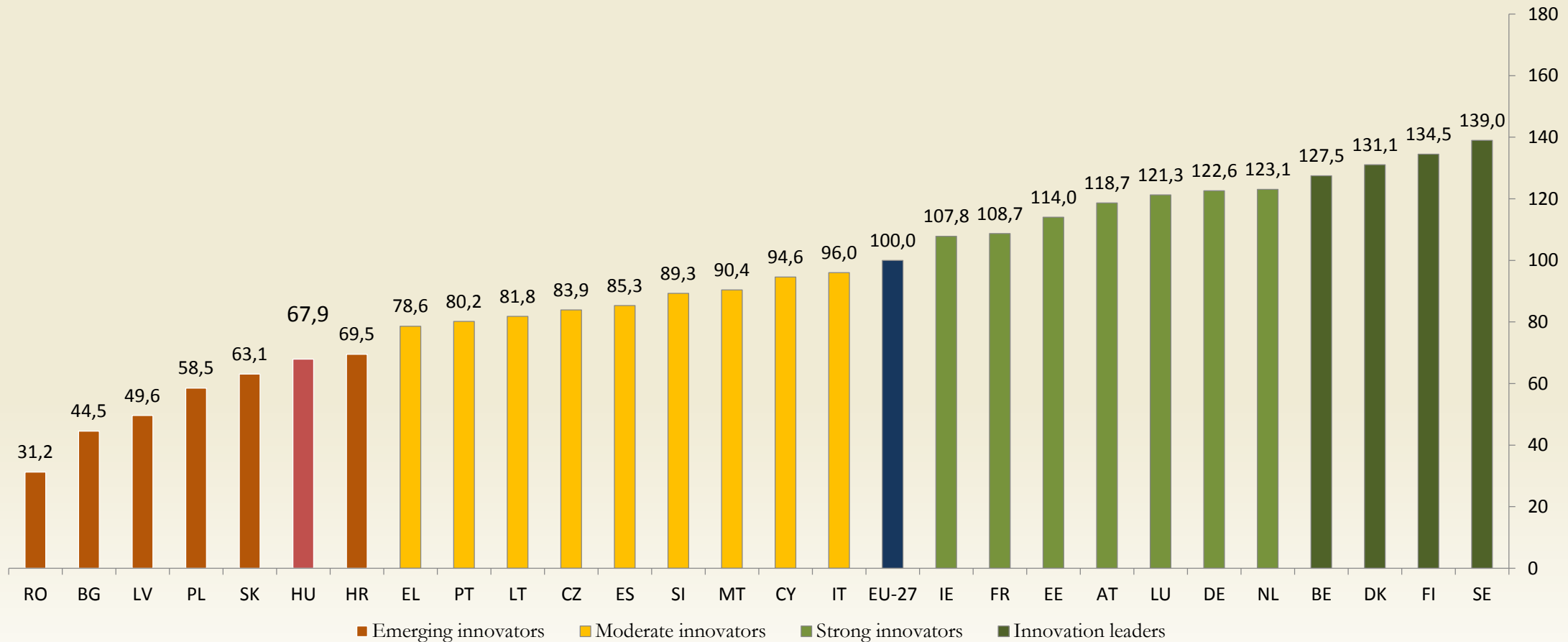


Compared to their R+D output, the innovation performance of Hungary and other countries in the **CEE region** is weak.

# RANKING OF EU MEMBERS - EUROPEAN INNOVATION SCOREBOARD, 2021



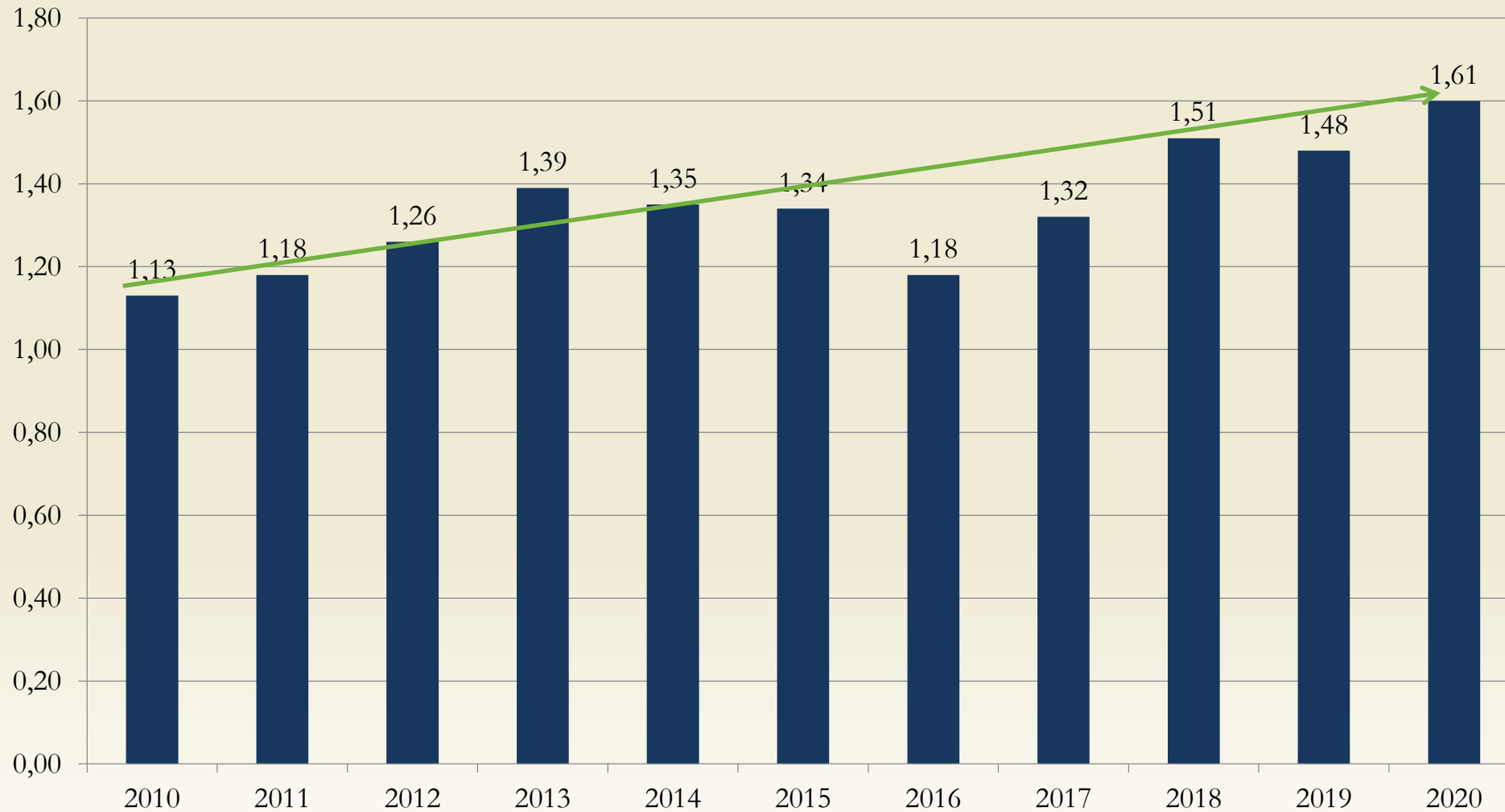
NATIONAL RESEARCH, DEVELOPMENT  
AND INNOVATION OFFICE  
HUNGARY



# HUNGARY'S GERD/GDP RATIO (%)



NATIONAL RESEARCH, DEVELOPMENT  
AND INNOVATION OFFICE  
HUNGARY



**Strategic aim:  
3% GERD/GDP  
in 2030**

## Strategic consultations and actions:

- developing a common position and strategy on different EU related issues
- planning of the 2021-2027 programming period
- crisis management after the pandemic
- economic policy and financial cooperation
- climate policy
- transport and energy policy
- industrial policy and agriculture
- biomass-based economy
- digitization



## V4 to be recognized as a region and achieve a critical mass by:

- more efficient participation in international and EU programmes
- better exploiting the limited resources
- attracting foreign partners to establish long term relations
- coordinated preparation of regionally significant RDI initiatives
- identifying regional take-off opportunities and common societal challenges



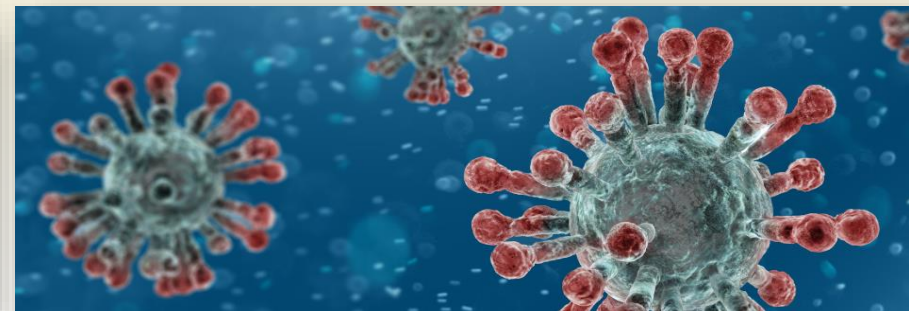


- July 2013 – workshop on the initiative of the Slovak Academy of Sciences
- **September 2014 – Japan and the members of the Visegrad Group sign the R&D Cooperation Agreement in Bratislava**
- September 2014, Warsaw – V4-JST Workshop on Advanced Materials
- **January 2015 – announcement of the 1st joint call for proposal on material science**
- March 2015, Tokyo – Visegrad plus Japan Seminar on Science and Technology
- June 2016, Tokyo – Joint Visegrad 4 – Japan Seminar on Technology Transfer
- June 2017, Tokyo – Joint Visegrad 4 - Japan Seminar on Cooperation in Science and Technology
- Second “Visegrad Group plus Japan” Summit Meeting, October 2018
- **January 2021 – announcement of the 2nd joint call for proposal on material science**



## ADVANCED MATERIALS including but not limited to:

- materials for extreme environments
- materials for electronics and energy harvesting
- materials for laser technologies
- COVID-19 material research projects



# JOINT FUNDING OF V4-JAPAN PROJECTS IN THE 2ND CALL

## Call Budget (3 years):

- JST (Japan): up to 18 million JPY per project, 5 projects in total
- MEYS (Czech Republic): 500,000 EUR
- NKFIH (Hungary): 400,000 EUR
- NCBR (Poland): 750,000 EUR
- SAS (Slovakia): 360,000 EUR
- IVF (V4): 100,000 EUR for the V4 countries



## ‘On-top’ funding:

- provided by IVF in order to encourage wider cooperation within the V4 region
- the ‘on-top’ funding may be requested only if the project follows the 1+4 or 1+3 model.



THANK YOU FOR YOUR  
ATTENTION!

