Iceland Liechtenstein Norway grants

EEA 25

UEFISCDI

Executive Agency for Higher Education, Research, Development and Innovation Funding

www.uefiscdi.gov.ro

15 October 2019

Oslo, Norway

Romania at a glance

Location: in Southeastern Europe, it borders the Black Sea, Bulgaria, Ukraine, Hungary, Serbia and Moldova

Area: 238.391 square kilometers

Inhabitants: over 19 million inhabitants, the country is **the seventh most populous** member state of **the European Union**

Currency: leu

Official language: Romanian

NATO member state: since 29th of March 2004
EU member state: since 1st of January 2007

Key facts

Ministry of National Education

- 54 public universities
- 47 private universities
- 386.814 students
  (6,27 % students from abroad)
- 105.111 master students
  (3,59 % students from abroad)
- 20.767 PhD candidates
  (4,82 % students from abroad)

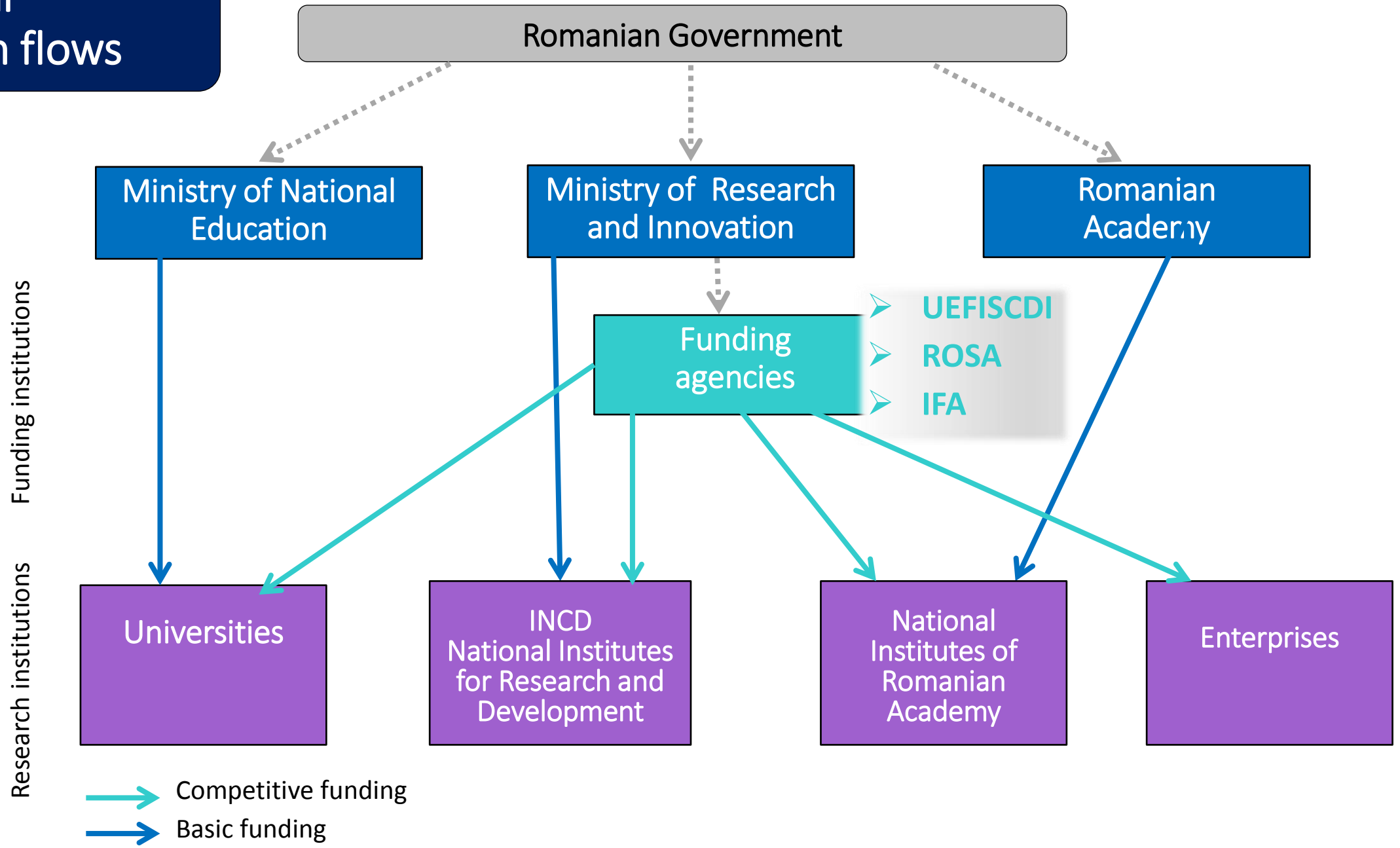
Ministry of Research and Innovation

48 National Research and Development Institutes

Romanian Academy

60 Research Institutes

Financial research flows

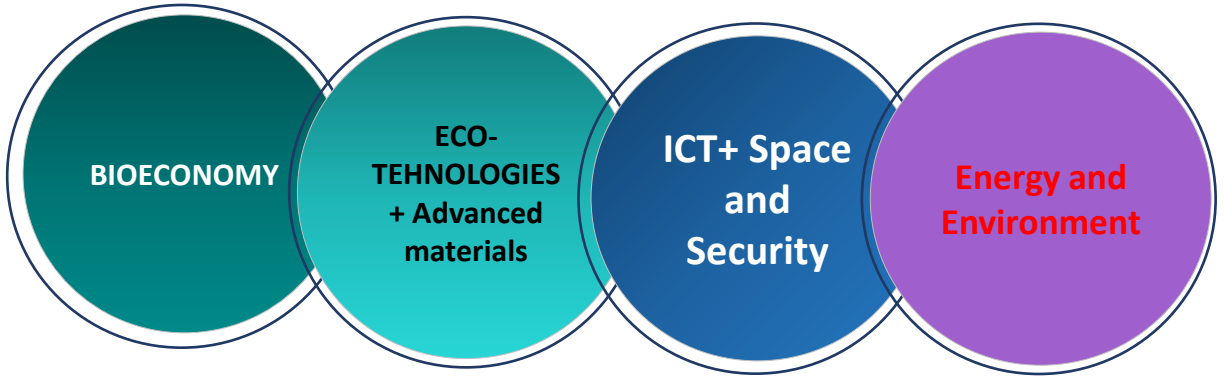


RDI National Strategy 2014-2020

RDI National Plan

1. Increase competitiveness of Romanian economy through innovation
2. Increase Romanian contribution to the progress of frontier knowledge
3. Increase the role of science in society

Smart specializations



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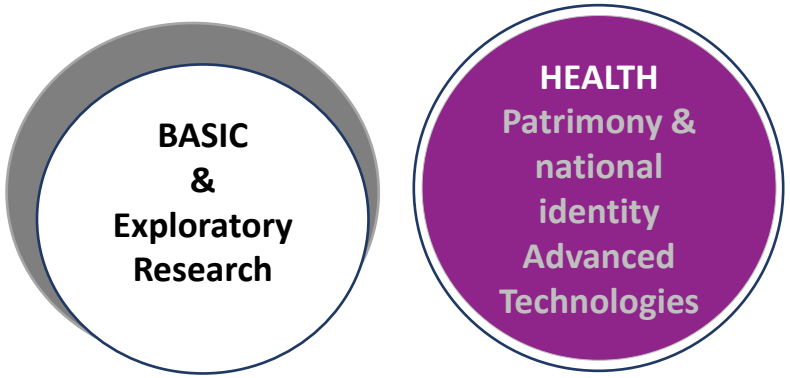
Public sector priorities



National RDI Plan 2015-2020

PNCDI III

1

Programme 1:
Development of the National Research and Development System

2

Programme 2:
Increase the Competitiveness of the Romanian Economy through Research, Development and Innovation

3

Programme 3:
European and International Cooperation

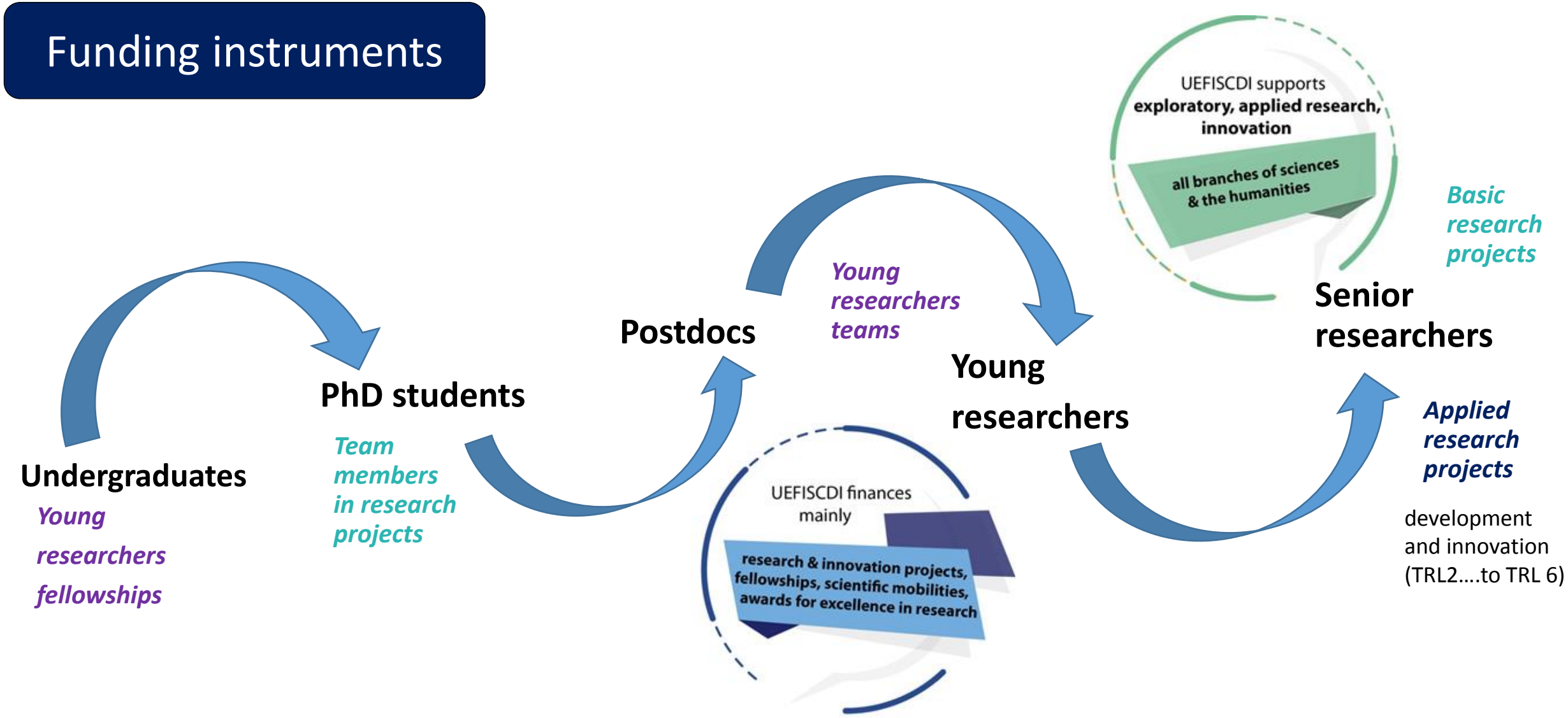
4

Programme 4:
Fundamental and Frontier Research

5

Programme 5:
Research in Areas of Strategic Interest (Strategic Projects for Romania)

Funding instruments



2014 & 2019
National RDI Plan calls under UEFISCDI coordonation

47 calls for human resources, applied & basic research, institutional performance, awards for excellence in research

19.264 project proposals submitted

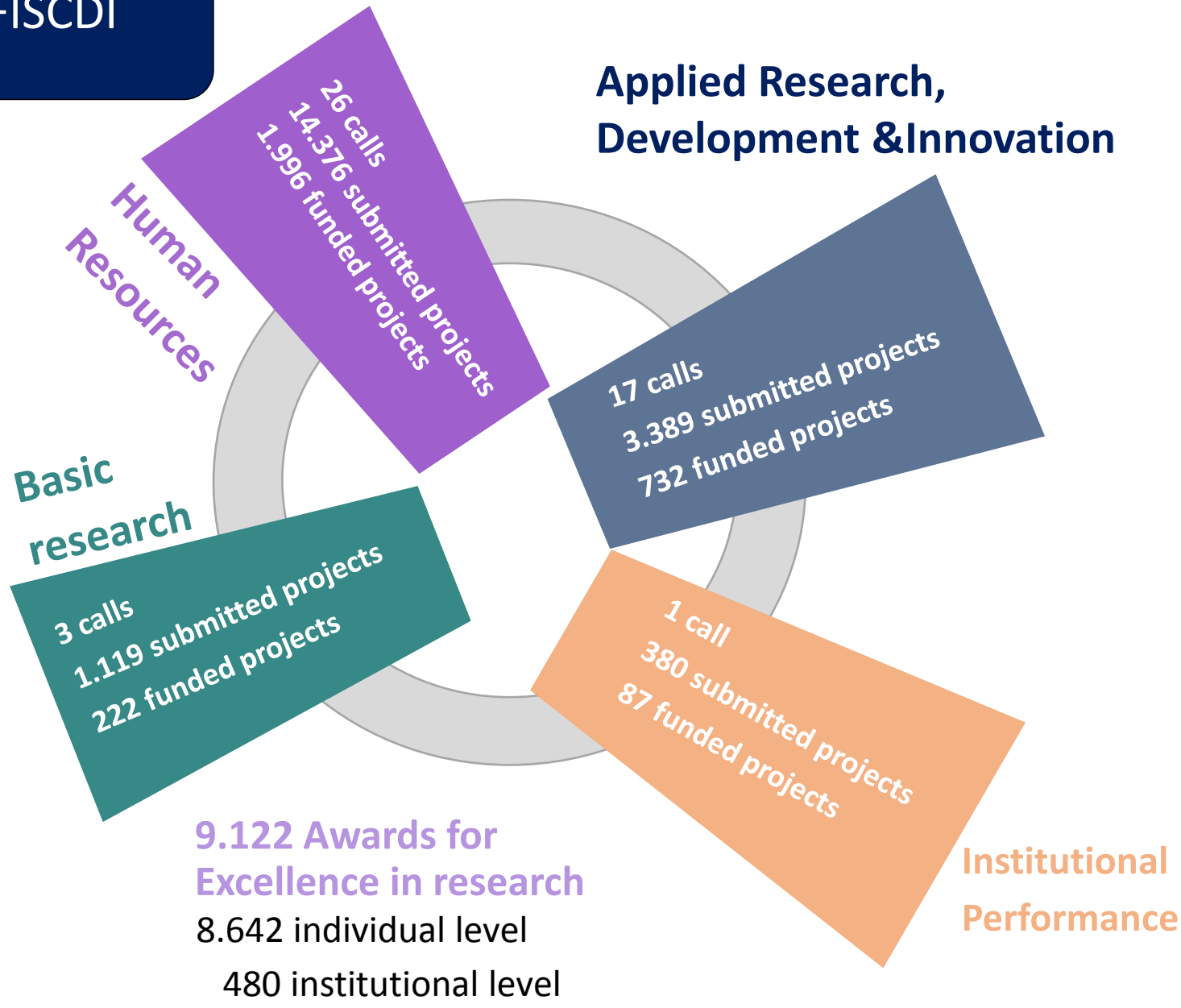
3.037 funded projects

9.122 awards for excellence in research

3.457 independent experts used in evaluation process

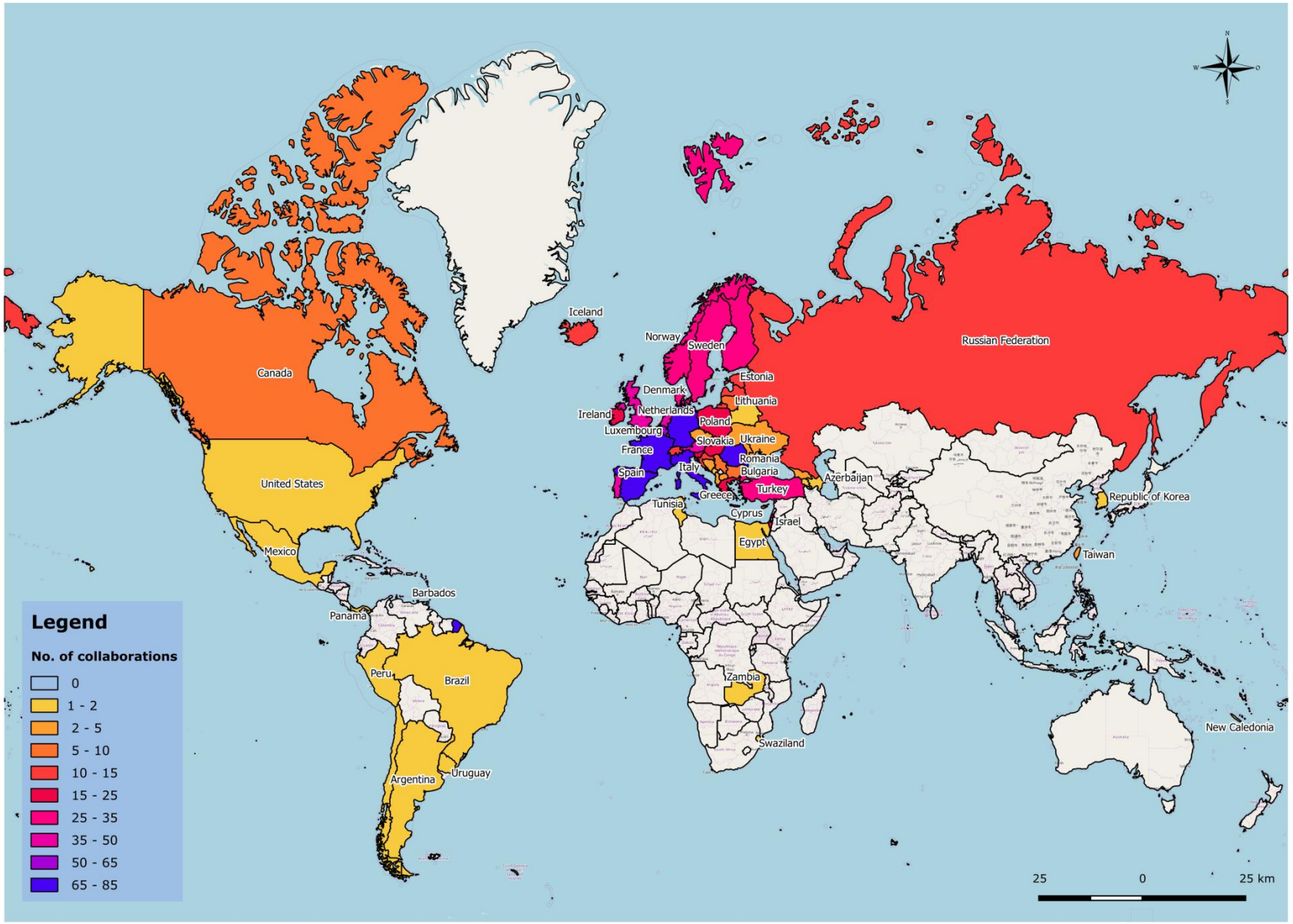
Allocated budget (2014-2019)

342 mil. euro



European and International Cooperation - Worldwide Partnerships

UEFISCDI is partner in higher education, ERA-NET, foresight, innovation, interregional projects with **organizations around the world**



UEFISCDI – FP7/HORIZON 2020

36

ERA-NET

2018 → 2nd place

2017
2016 → 1st place
2015
2014

2013 → 2nd place

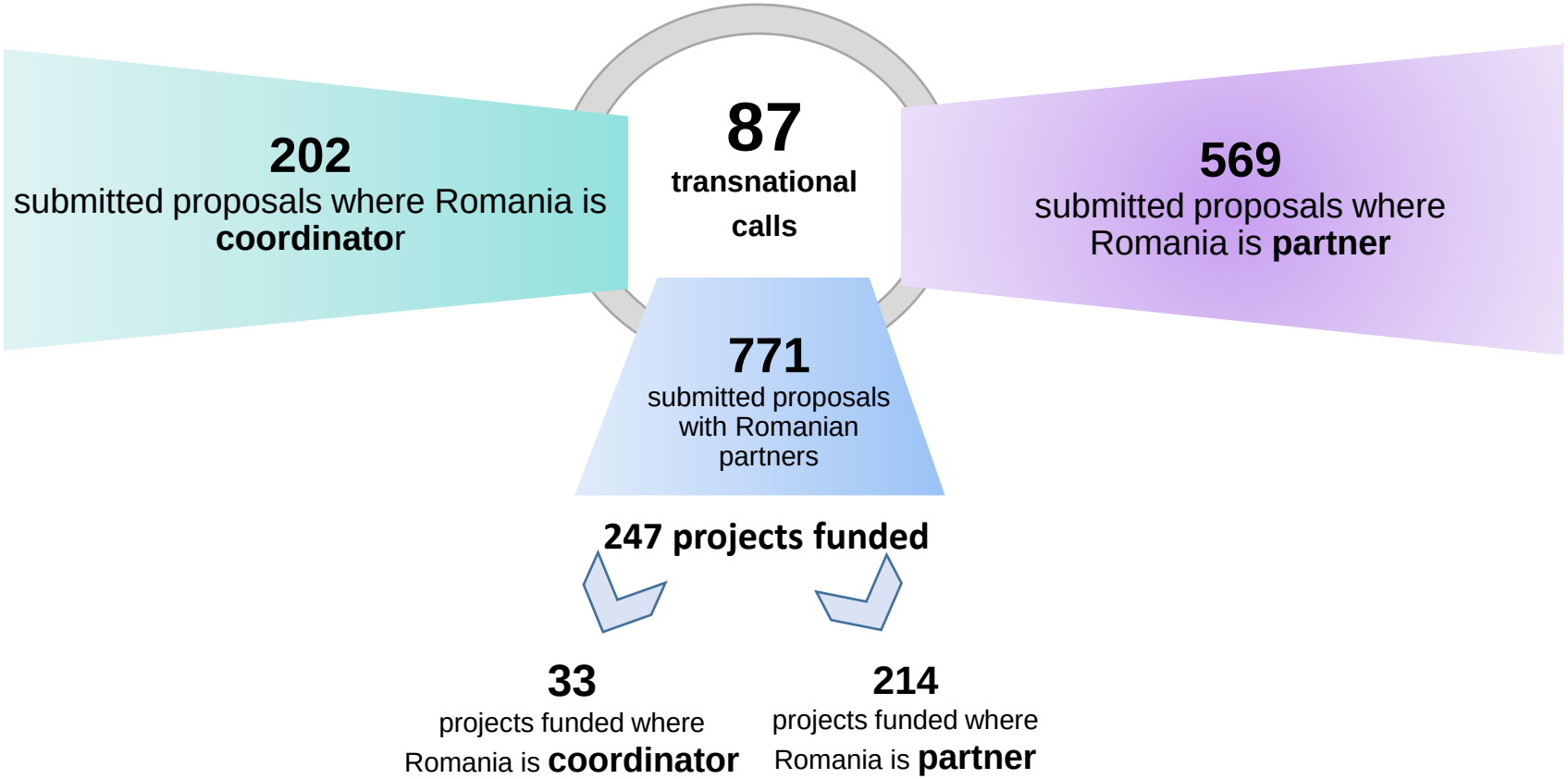
2012 → 1st place

in the list of Romanian entities accessing FP 7/HORIZON 2020 projects (European Research Ranking)

Distribution of ERA-NET projects

2014
2018

ERA-NET/ERA-NET Cofund projects:
Romania participated in **87 calls ERA-NET/ERA-NET Cofund**



2019

were launched 19 ERA-NET calls
now are in different evaluation process stage

UEFISCDI – top 5 collaboration with other funding agencies in ERANET networks

France
31 ERANET collaborations

Italy
27 ERANET collaborations

Germany
28 ERANET collaborations

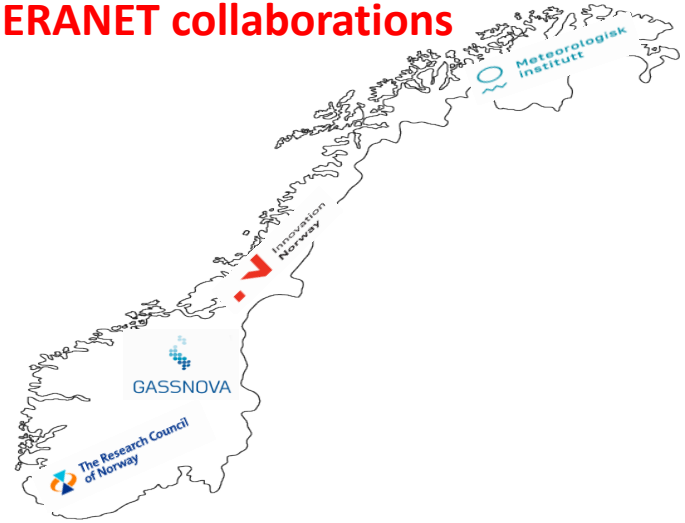
uefiscdi

Belgium
30 ERANET collaborations

Turkey
30 ERANET collaborations

.....

Norway
23 ERANET collaborations

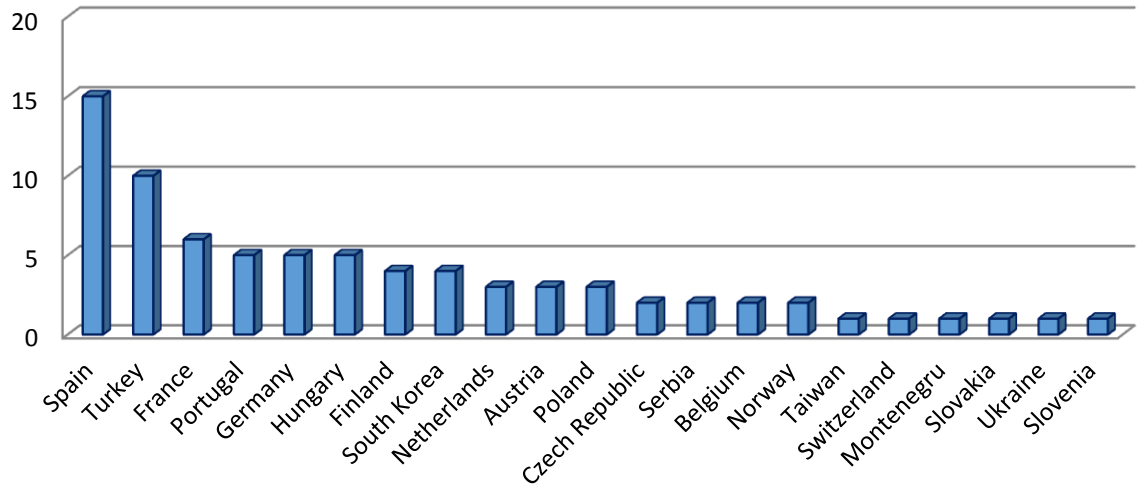


EUREKA

- Supporting the participation of companies from Romania, in partnership with research organizations in international research programs which facilitate mobility of researchers, the circulation of ideas and knowledge, access to transnational networks of collaboration.

2016 2019 Romania participated in **4 EUREKA calls - 41 funded projects**

EUREKA partners countries in funded Romanian projects



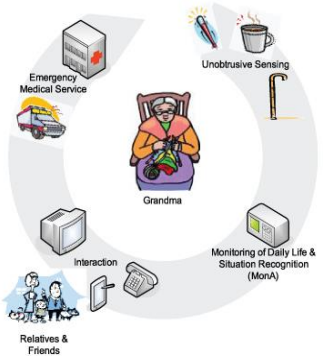
AAL – Ambient Assisted Living

- A funding programme aiming to create better quality of life for older people and to strengthen industrial opportunities in the field of healthy ageing technology and innovation.

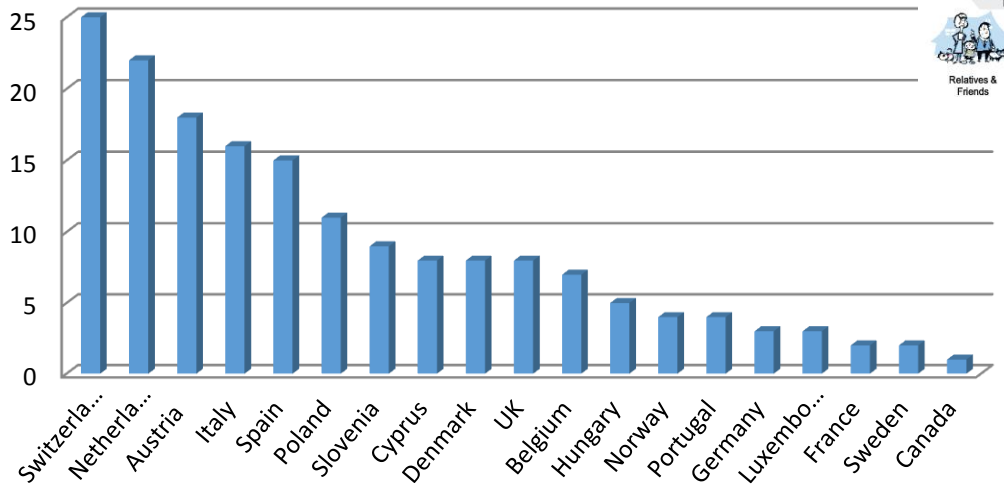
- 27 funding agencies from 22 countries.

2011 2018 Romania participated in **8 AAL calls - 54 funded projects**

2019 Romania participated in 2019 call

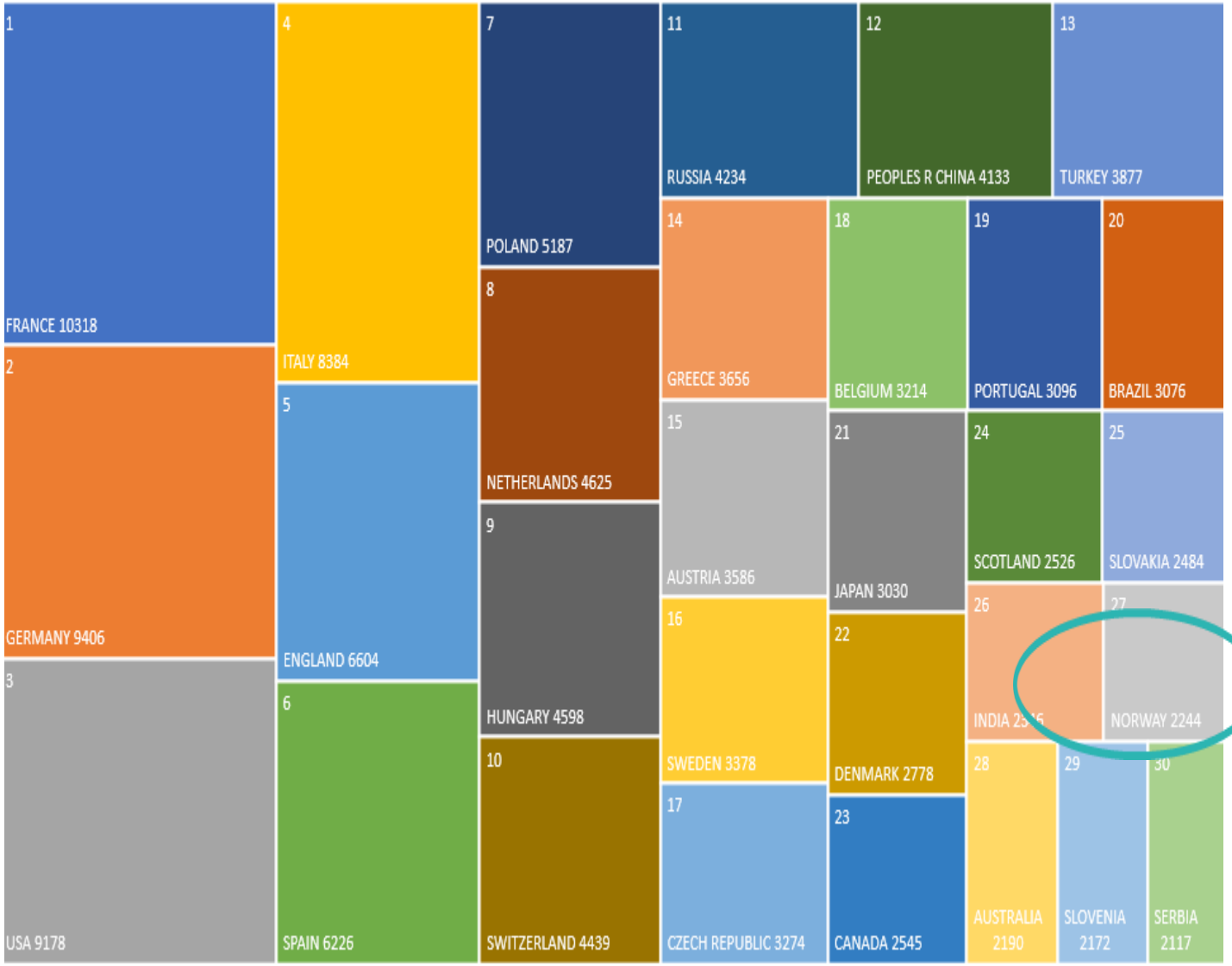


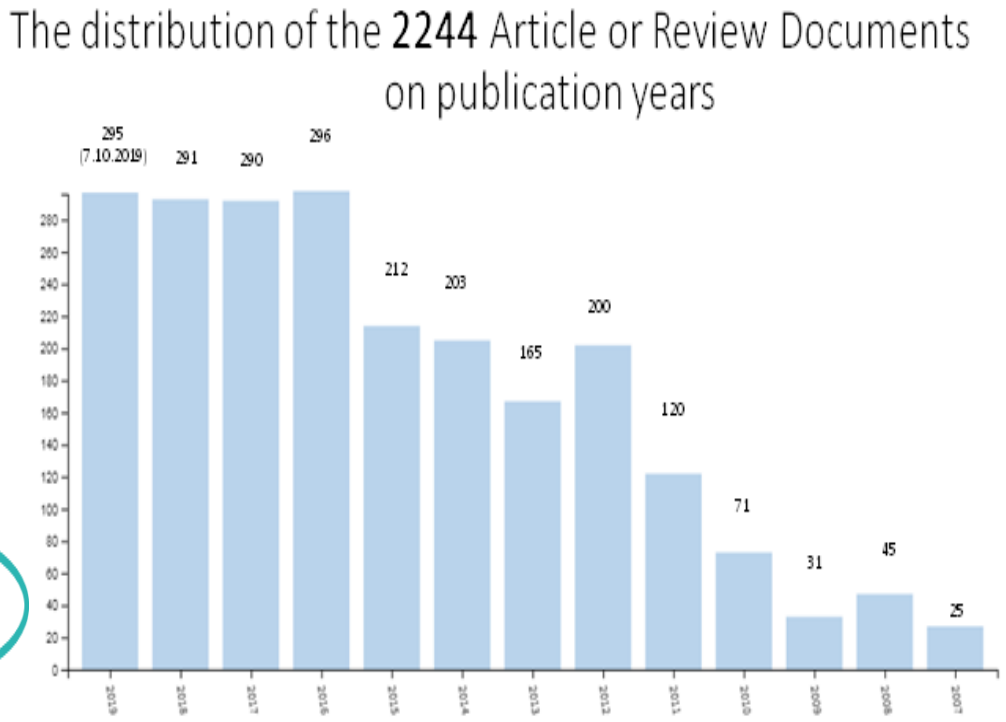
AAL partner countries in funded projects



Romania, 2007-2019, WEB of SCIENCE Core Collection co-authorship

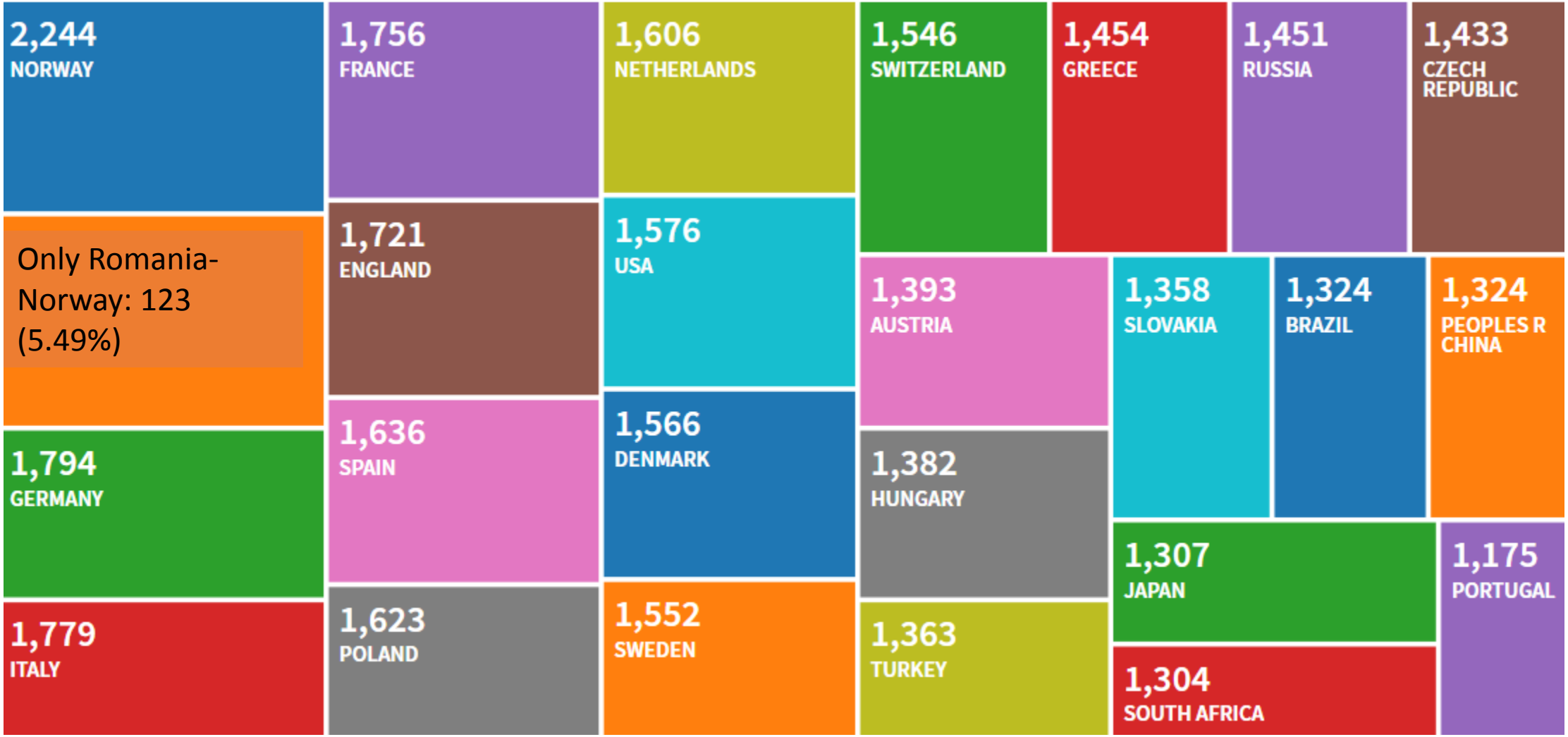
Top 30 Contries co-authorship of the Article or Review Documents





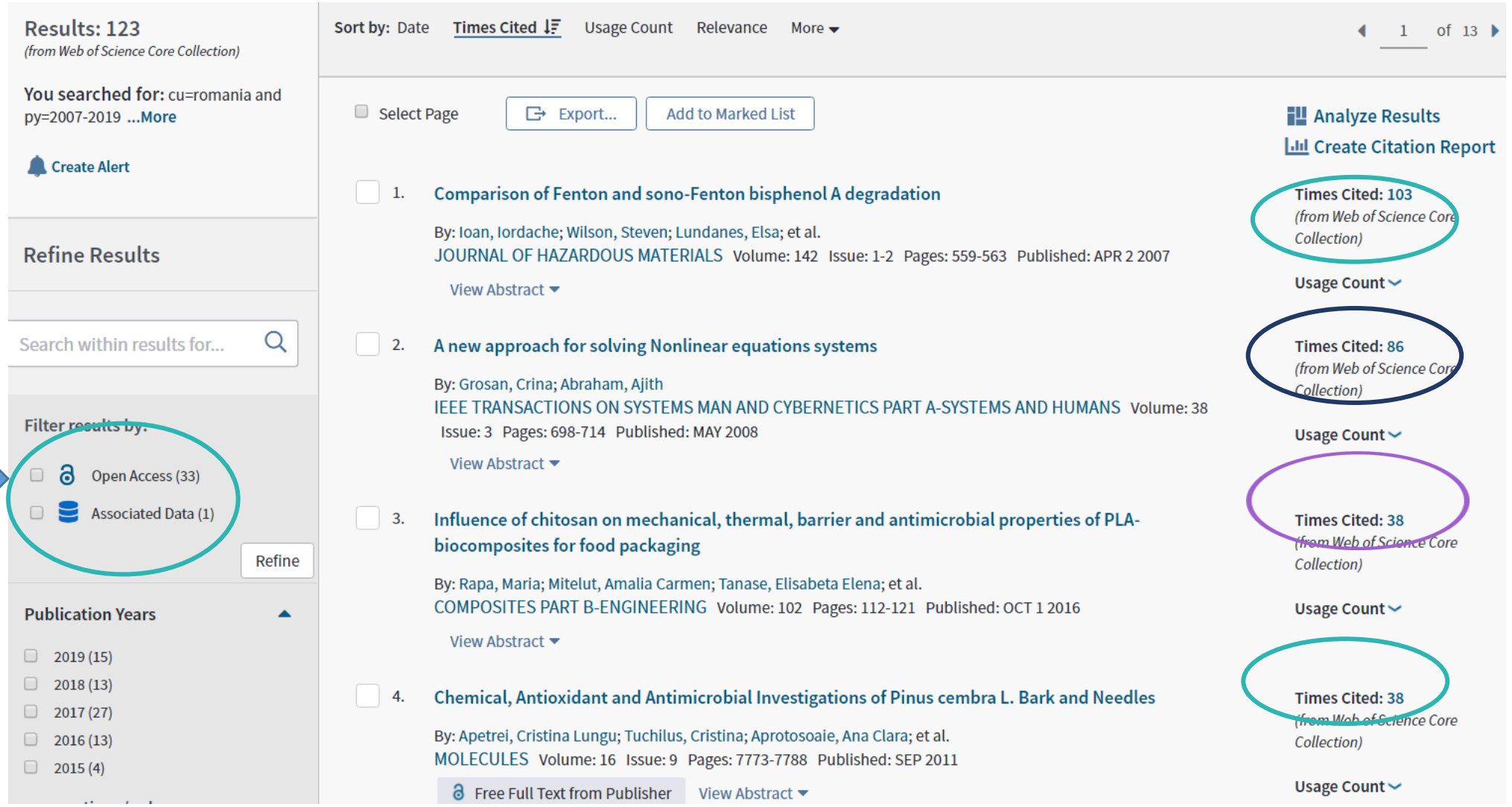
Romania-Norway, 2007-2019, WEB of SCIENCE Core Collection co-authorship

Top co-authorship (Article or Review Documents) countries



Romania-Norway, 2007-2019, WEB of SCIENCE Core Collection co-authorship

The top of the Highly cited bilateral Article or Review publications (123)



26.83%

Romania-Norway, 2007-2019, WEB of SCIENCE Core Collection co-authorship

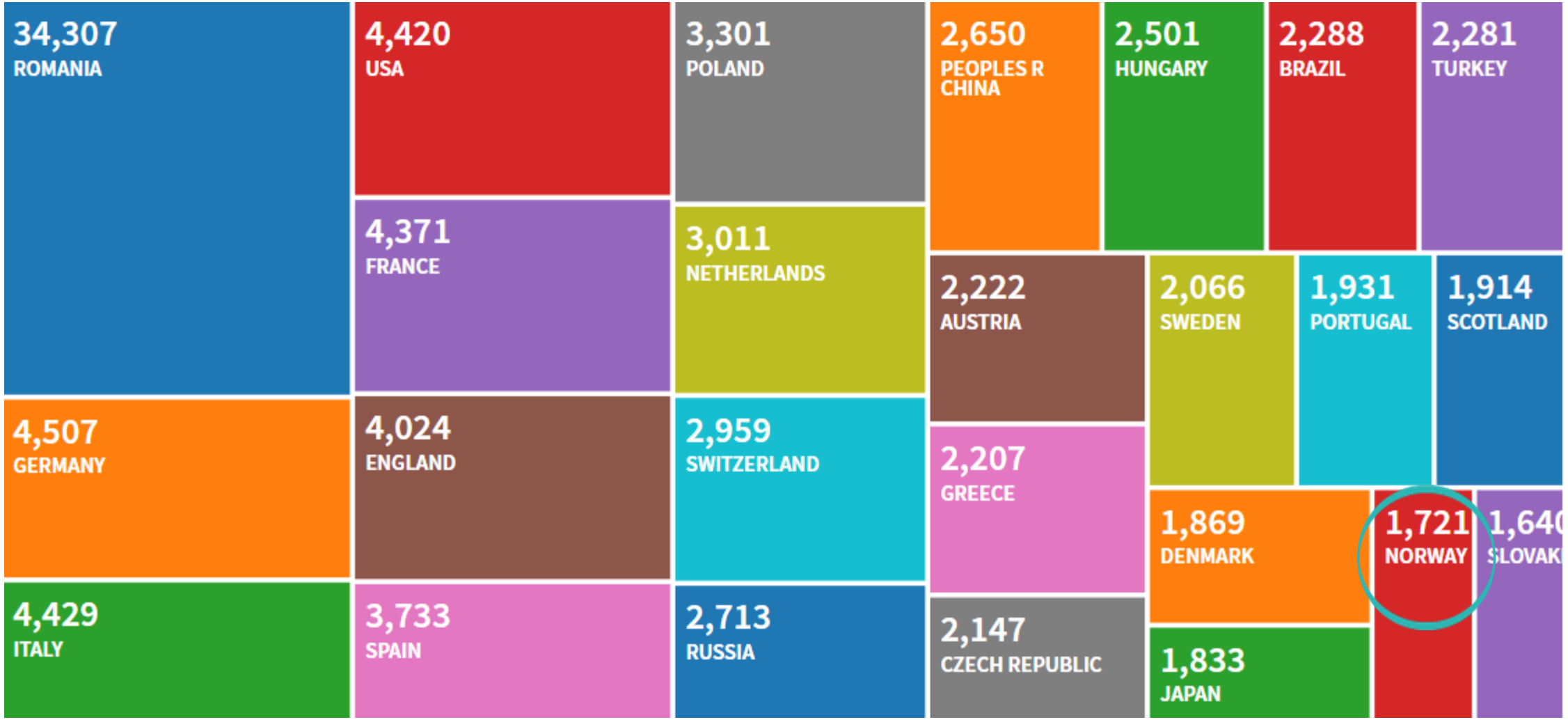
The distribution of the **bilateral** Article or Review **Documents (123)** based on WEB of SCIENCE **Categories**

Romania-Norway, 2007-2019, WEB of SCIENCE Core Collection co-authorship

Top of organizations – institutional affiliations based on **Bilateral** Article or Review **Documents (123)**

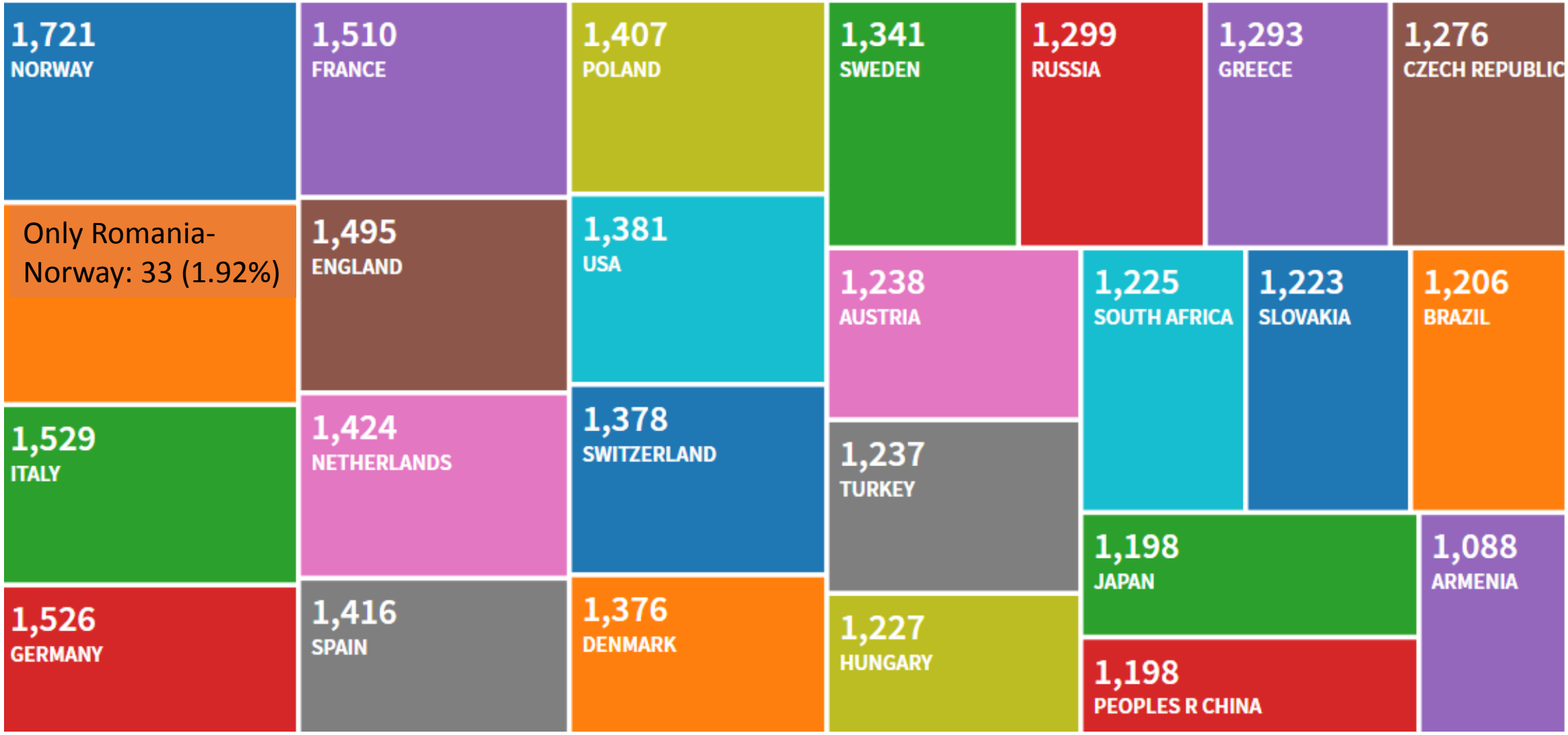
Romania, 2012-2019, WEB of SCIENCE Core Collection co-authorship of Open Access documents

Top 25 Contries co-authorship



Romania-Norway, 2007-2019, WEB of SCIENCE Core Collection co-authorship

Top co-authorship (Open Access Documents) countries



Interconnectivity the key to come true

WFSF Award for Futures Institutions 2014

UEFISCDI

Membership:

- EARMA, EARTO, WFSF, AAL, EUREKA, EUROSTARS, ESF (12 years member)
- Science Europe (16 May 2019, UEFISCDI – as a new member organisation!)

Strategic partnerships & cooperation agreements:

- **RNC Norway** & **RANNIS Iceland**
  EEA Financial Mechanism 2014 -2021
  EEA Financial Mechanism 2009 – 2014
- Agence Nationale de la Recherche
- **Swiss National Science Foundation** & **Rectors's Conference of the Swiss Universities**
  Romanian - Swiss Research Programme 2011 – 2016
  Sciex-NMSch ended

UEFISCDI trademarks

1.908 *Infrastructures*
9.051 *Research Services*
341 *Technological Services*
26.004 *Equipment*

Study in Romania platform was designed to promote Romanian higher education system at global/international level, as this contributesto attracting national and international students to choose study programmes offered by the Romanian HEIs.

www.studyinromania.ro

ERRIS is the Romanian Research Infrastructures Registry and the **first Romanian online platform that reunites public and private research infrastructures,** being a single access point in identifying the appropriate research services.

www.erris.gov.ro

Brainmap serves researcher needs, interests and gathers most actors involved in research and innovation area. The platform was developed to meet the particular needs of each user and the information is filtered according to specific interests and skills in order to facilitate access to relevant updates for each one. It is also the pool for evaluators involved in the national evaluation processes for the R&DI projects.

www.brainmap.ro

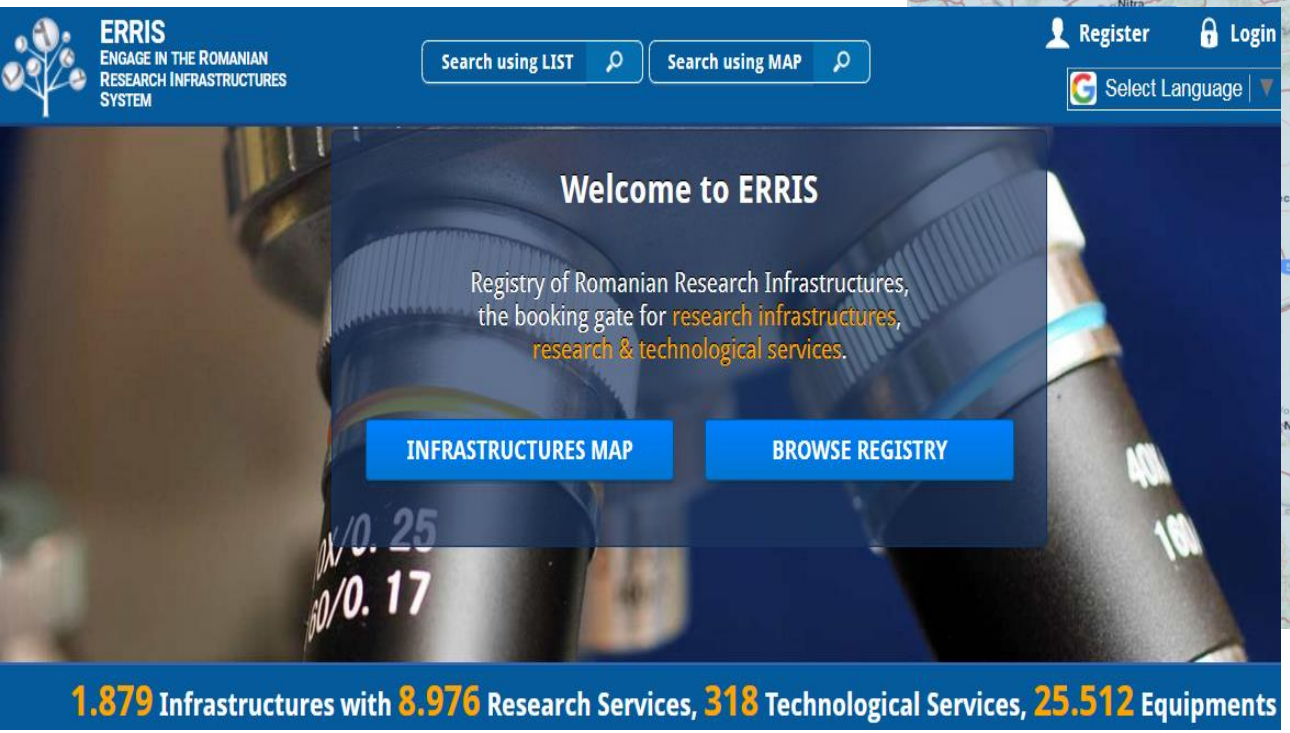
REI ensures interoperability between existing management systems in the education sector – primary school, higher education and lifelong learning – and other management systems through a cloud solution, in order to obtain an educational and professional complex profile of a person.

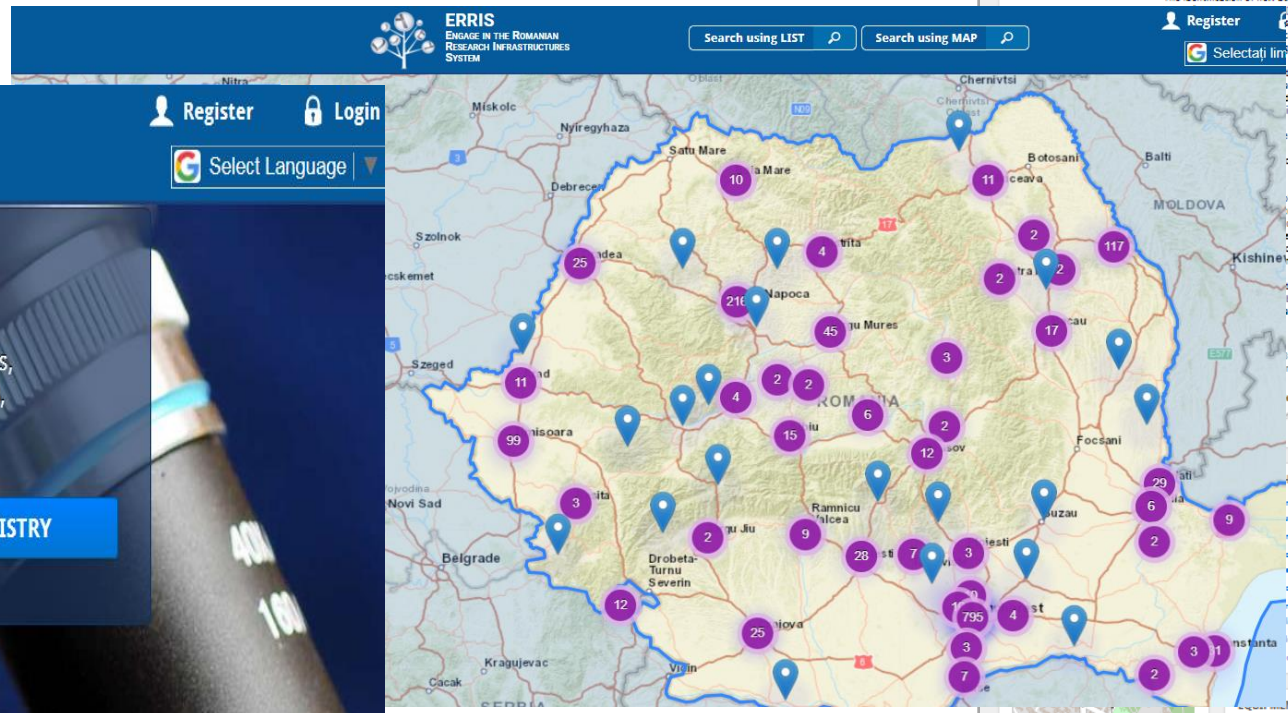
www.rei.gov.ro

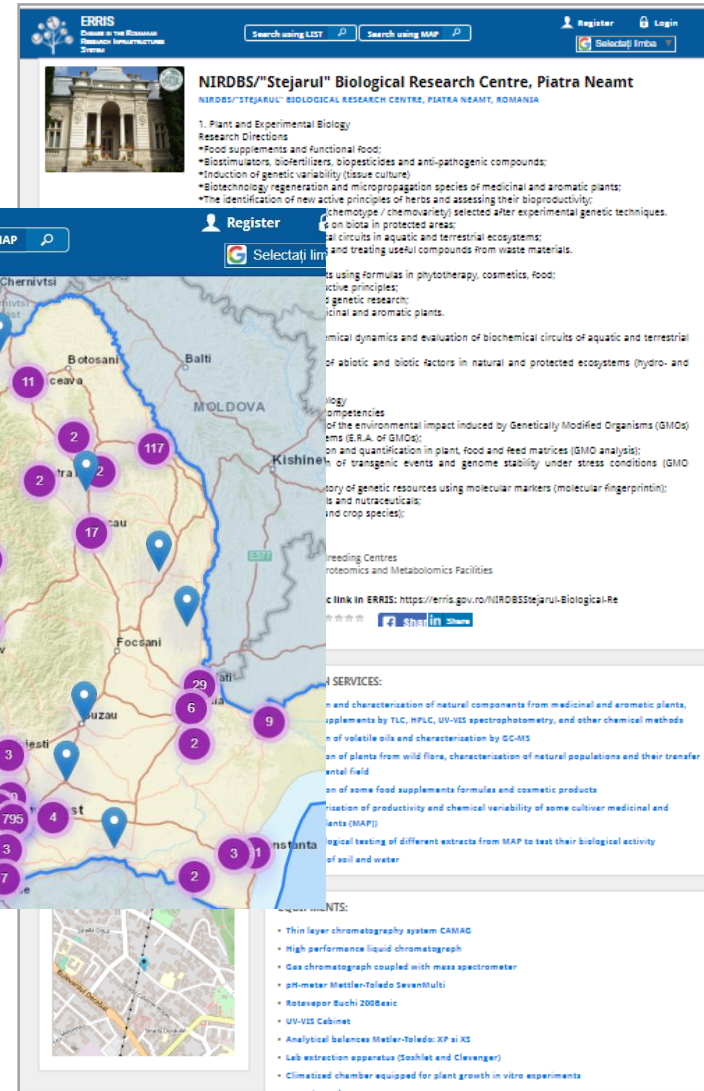
35.357 accounts
6.028 researchers from abroad
29.329 RO researchers
25 NO researchers

www.erris.gov.ro

The research infrastructures need not only to become visible, but service oriented







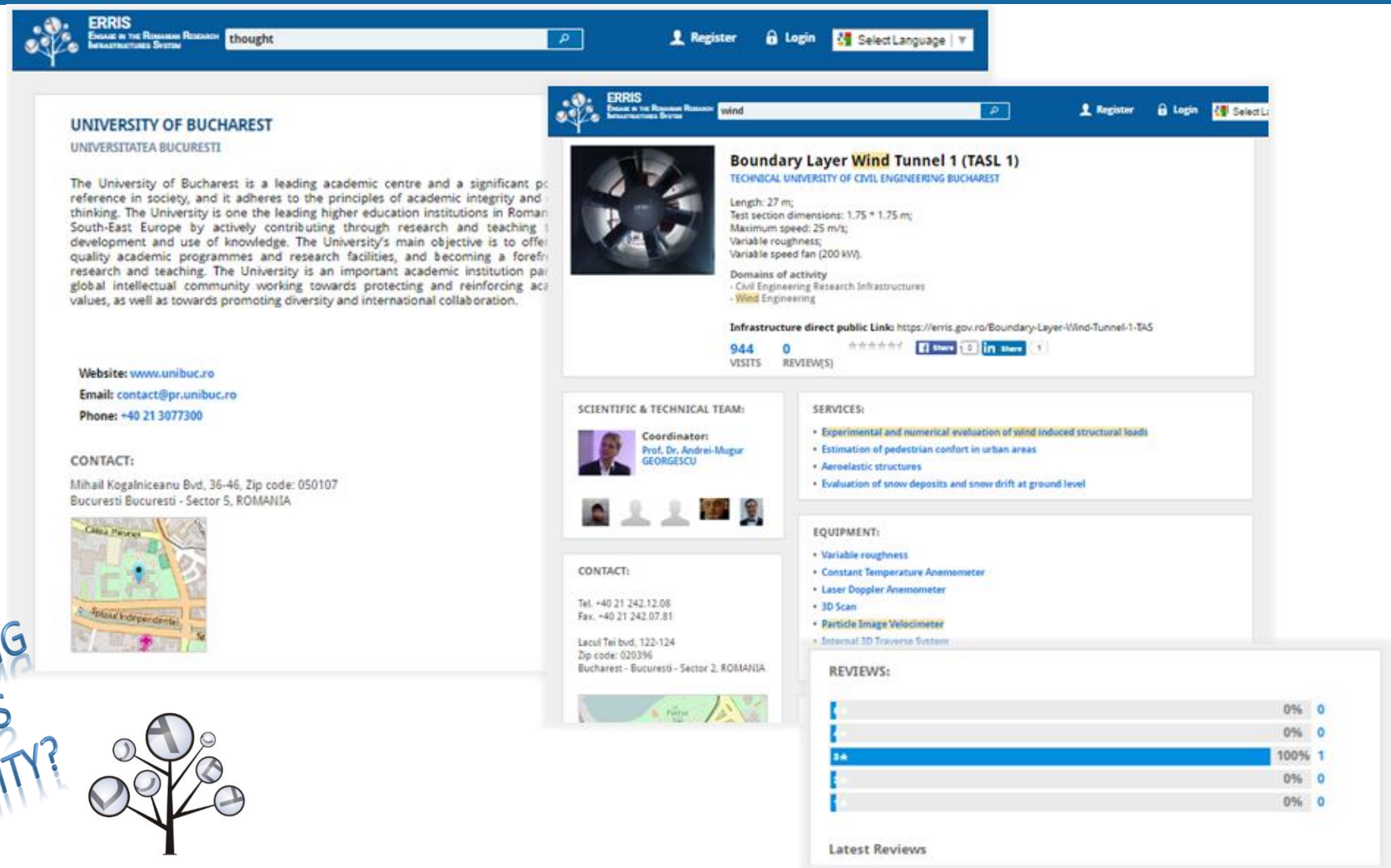
Engage in the Romanian Research Infrastructures System

www.erris.gov.ro

- **Equipments**
- **Services available**
- **Scientific and Technical Team**

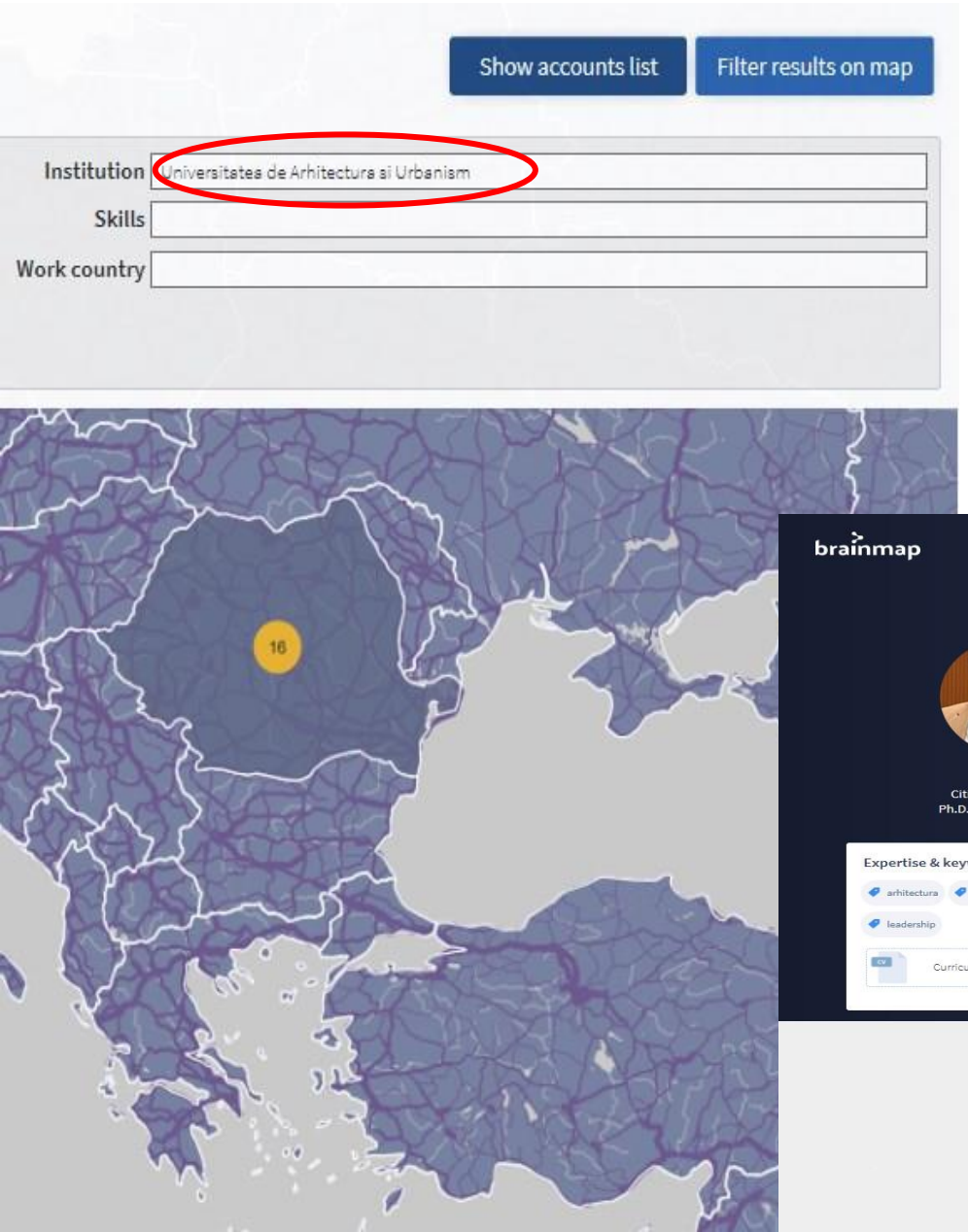
(Who is who?

Who does what?)



WHY JOINING THE ERRIS COMMUNITY?

BrainMap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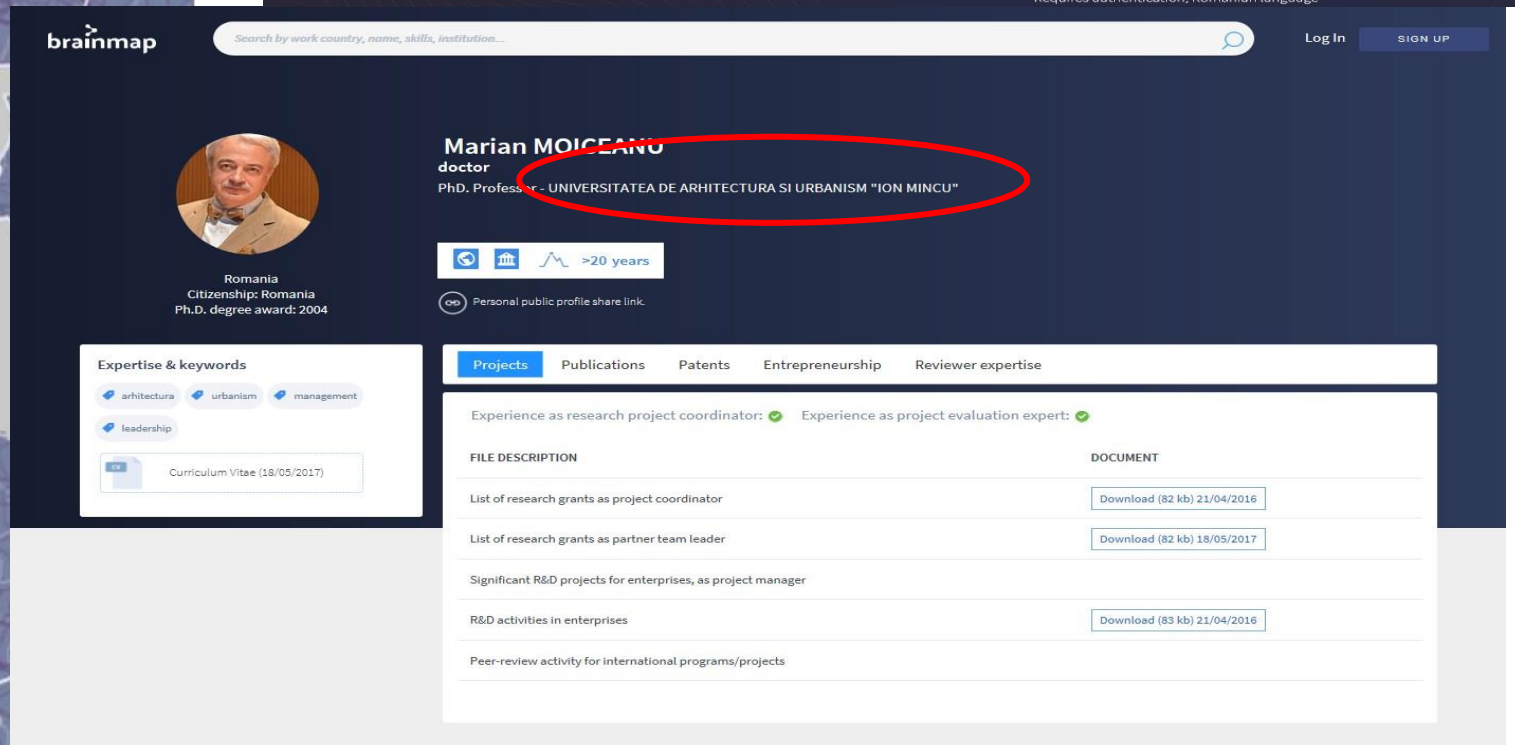
NEW
Research Outputs Registry
Requires authentication, Romanian language
Explore by Map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Ph.D. degree award: 2004
Expertise & keywords
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leadership
Curriculum Vitae (18/05/2017)
Projects
Publications
Patents
Entrepreneurship
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Peer-review activity for international programs/projects

Think outside the box ….
Be a visionary and act!

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