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# EEA Financial Mechanism and Norwegian Financial Mechanism 2014-2021

# PA02 Research Programme

## SCIENCE

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CLICK HERE MORE INFORMATION

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Cluj-Napoca 28 februarie 2017



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## Research Programme in the EEA FM 2009-2014

Info MoU Objective: Enhance research based knowledge development in the Beneficiary States

PO: Ministry of National Education/ANCSI

DPPs: Research Council of Norway and RANNIS

IA: UEFISCDI (until projects' contracting phase)

EEA FM contribution: € 20.000.000 / National co-financing: € 3.529.412

Info about the call Budget call: € 21.681.063

Thematic areas:

- Renewable energy to fight climate change
- Health and food safety
- Environmental protection
- Social sciences and economics

Type of projects: JRPs

Budget: min € 500.000 – max € 1,5 mil

Duration: 36 m

#### Eligible beneficiaries:

- Research organisations (PP and partners)
- SMEs (partners)

No of eligible applications: 412

No of funded projects: 23

- 3 pr Renewable energy to fight climate...
- 7 pr Health and food safety
- 6 pr Environmental protection
- 7 pr Social sciences and economics

http://www.research.gov.ro/ro/articol/3452/granturi-see









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### Research Programme in EEA & Norway FMs 2014-2021 (PA02)

http://uefiscdi.gov.ro/Public/cat/888/EEA-and-Norway-Grants.html

MoUs - signed in October 2016

Programme Operator: UEFISCDI

DPPs: Research Council of Norway and RANNIS

Total budget FMs contribution:

EEA FM: € 15.000.000

Norway FM: € 25.000.000

Total national co-financing: € 7.058.824







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## **Specific concerns:**

basic and applied research

improvement of the situation for the Roma population

- energy
- environment
- health
- social sciences and humanities including gender studies and social inclusion studies
- NO FM: Research on carbon capture and storage

Possible synergies with: "Business development, Innovation and SMEs" "Renewable Energy, Energy Efficiency, Energy Security"

"Education, Scholarships, Apprenticeships and Youth Entrepreneurship"







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### Challenges and needs identified:

Insufficient international visibility of research activity

Scientific outputs

Outgoing /incoming researchers

Participation in H2020

Low level of competitiveness of the RO economy

Low public-private partnerships

Low commercialization of research results

Low level of innovation-based entrepreneurship







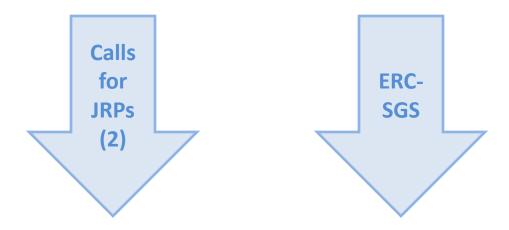
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#### How could the PA02 addressed the challenges and needs identified:

Measures (Blue Book)

- collaborative projects in basic and applied research;
- research and development within smart specialization priorities, research in social sciences and humanities;
- support for establishing of long-term strategic partnerships between research institutions from Norway, Iceland, Liechtenstein and Romania;
- increasing the Romanian researchers' participation in H2020, in particular in ERC.



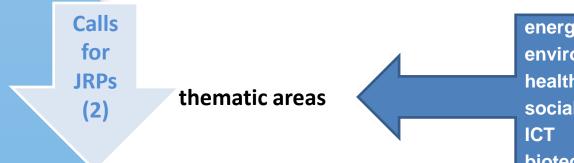






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energy
environment
health
social sciences and humanities
ICT
biotechnology

no of calls: 2 one for Norway FM – to be launched in 2017 one for EEA FM – to be launched in 2018



**type of activities:** basic and applied research

budget per project: max 1,5 mil euro

duration of project: max 48 m (+12 m prolongation)







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SGS (open call)

increase the RO researchers' participation in ERC competitions

increase the no of successful applications in ERC calls

ERC applicants Step 1 B and Step 2 B

budget 50.000 euro duration 24 m

Mandatory: to apply in ERC competition with host institution in Romania

WHY?

RO 2012-2016 - 287 applications

4 granted projects with host institution from RO

NO 2012-2016 - 649 applications

39 granted projects with host institution from NO









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#### Expected outcomes of the Research Programme:

Enhanced the performance of Romanian scientific research at international level

Enhanced partnership between research organisations and enterprises

Bilateral outcome
Enhanced
research
cooperation
between Romania
and DS

# Expected outputs

- PhD students, postdocs and master students
- Scientific articles published in high ranked international journals
- Applicants in H2020, in particular in ERC calls

- SMEs involved in JRPs
- Large companies involved in JRPs
- Patent applications submitted

- Scientific joint articles published in high ranked international journals (in co-authored with international partners)
- International networks where partners from RO and DS participate together









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#### **Potential risks**

- the partnerships created ad-hoc only for participation in calls, without a real collaboration between participants (Romania-Norway-Iceland-Liechtenstein)
- excessive bureaucracy could take its toll on research activities
- funded research projects without a real projected impact in market
- lack of ambitions and plans for future cooperation and lack of funding opportunities suitable for continuation







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What is the identified challenge/need for Research Programme?

How could the programme address the challenge or the need?

Programme planning grid

What are the expected programme outcome/outputs?

What are the potential bilateral interest (Norway and Iceland)

Which risks exist to the programme not achieving its results?









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Multumesc!

Thank you!