

**EEA Financial Mechanism and
Norwegian Financial Mechanism 2014-2021**

**PA02 Research Programme
SCIENCE**

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lași
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Research Programme in the EEA FM 2009-2014

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
MoU

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

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:

€ 40.000.000

EEA FM: € 15.000.000

Norway FM: € 25.000.000

Total national co-financing: € 7.058.824



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”

Concept Note

- Programme justification and description
- Bilateral ambitions
- Modalities of implementation
- Programme outputs/outcomes

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

How could the PA02 address 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.

Calls
for
JRPs
(2)

ERC-
SGS

Calls
for
JRPs
(2)

thematic areas

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

eligible applicants

research organization
SMEs
large companies

type of activities: basic and applied research

budget per project: max 1,5 mil euro

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

ERC-
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

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

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

**What is the
identified
challenge/need for
Research
Programme?**

**How could the
programme address
the challenge or the
need?**

**What are the
expected programme
outcome/outputs?**

**Programme
planning grid**

**What are the potential
bilateral interest
(Norway and Iceland)**

**Which risks exist to
the programme not
achieving its results?**

Multumesc!
Thank you!