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EXECUTIVE AGENCY FOR HIGHER EDUCATION, RESEARCH, DEVELOPMENT AND INNOVATION FUNDING

EEA Financial Mechanism and Norwegian Financial Mechanism 2014-2021

# PA02 Research Programme

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București 21 februarie 2017

VATION AND CREATIVIT

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Research Programme in the EEA FM 2009-2014

Info MoU

Info

about

the call

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

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

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between ICELAND, THE PRINCIPALITY OF LICOTENSTEIN THE INNERCOM OF NORWAY, Internative referred to as the "Donor		MoUs - signed i	n October 20 <sup>-</sup>	16		
	105	Programme Operator: UEFISCDI				
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		-	٦	EEA FM:	€ 15.000.0	)00
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between				Norway F	M: € 25.00	00.000
THE KINGDOM OF NORWAY, hereinsther referred to as 'Norway' and THE GOVERNMENT OF NOMANIA hereinsther referred to as the "Beneficiary State" bagether hann		Total national co	o-financing: €	7.058.824		
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#### esearch Programme in EEA & Norway FMs 2014-2021 (PA02)



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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

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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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# **Concept Note**

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



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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

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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;

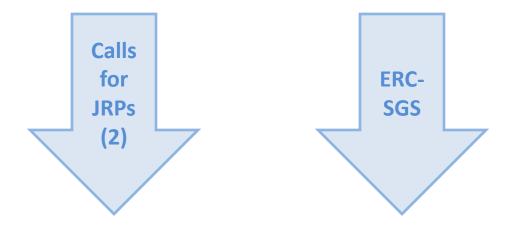
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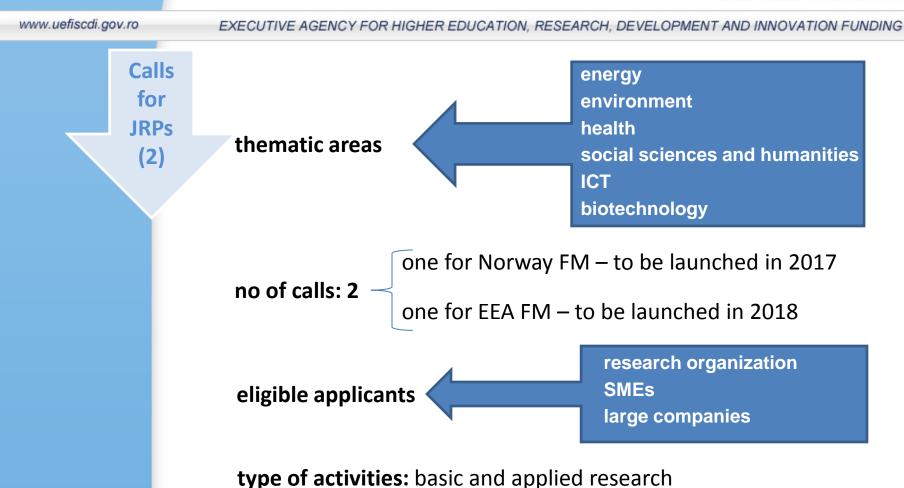
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- support for establishing of long-term strategic partnerships between research institutions from Norway, Iceland, Liechtenstein and Romania;
- increasing the Romanian researchers' participation in H2020, in particular in ERC.

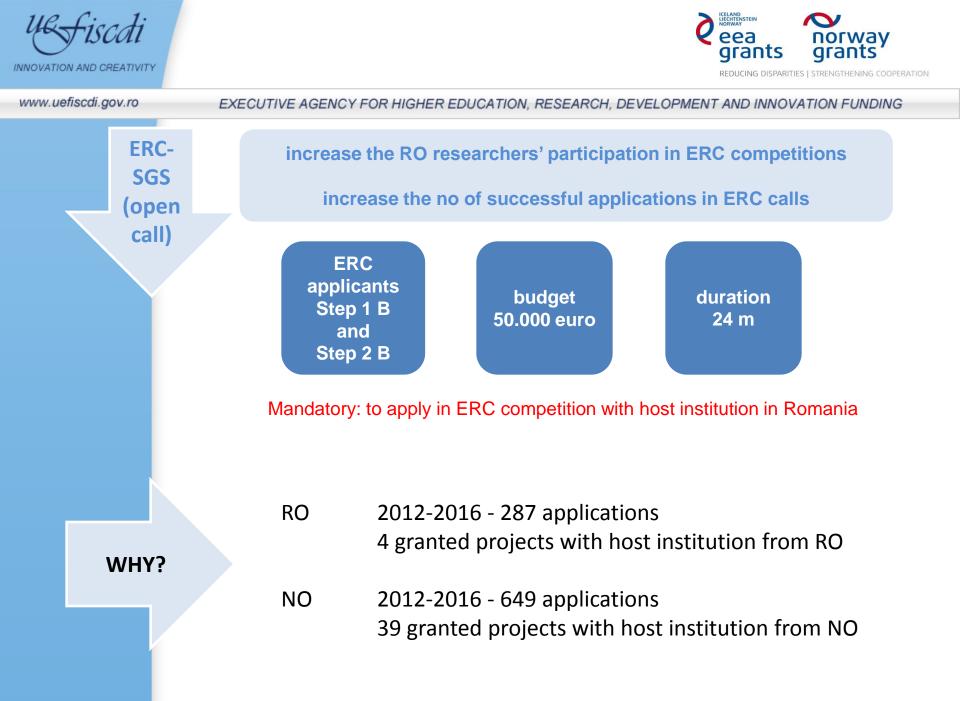








**budget per project:** max 1,5 mil euro **duration of project:** max 48 m (+12 m prolongation)





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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?

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What are the potential bilateral interest (Norway and Iceland) Which risks exist to the programme not achieving its results?

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ICELAND LIECHTENSTEIN NORWAY

eea grants norway grants

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### Multumesc! Thank you!