



Romania – Research Infrastructure: Fact sheet

1. Is there a National Roadmap for RI in place?		
Yes	No	In planning
x		

Source: Data derived from InRoad Consultation on RI (2017).

2. Link to the roadmap
http://www.research.gov.ro/uploads/cric/roadmap-national-1-august-2017.pdf [Last access: 07/2017].

Source: Data derived from InRoad Consultation on RI (2017).

3. RI definition deviates from ESFRI RI definition (If yes, please check RI definition in the Annex).	
Yes	No
x	

Source: Data derived from InRoad Consultation on RI (2017).

4. Players and their responsibilities in the national RM procedure					
	Responsibility for RM	Decision-making	Funding	Scientific evaluation	Economic evaluation
Ministry of Research and Innovation	x	x	x		
Romanian Committee for Research Infrastructures	x	x		x	x
Operational Programme Competitiveness 2014-2020			x	x	x
Other Institutions					

Source: Data derived from InRoad Consultation and additional documents provided through the Consultation on RI (2017).



5. Criteria of the decision-making process in the RM procedure		
Eligibility criteria	Evaluation criteria	Feasibility criteria
<p>The projects that will be included in the roadmap are characterized by:</p> <ul style="list-style-type: none"> ▪ Very high costs (at least, Euro 600.000). ▪ Long period of development that requires expertise and a stable sustainable institutional framework. <p>Additionally, these projects should present the following characteristics:</p> <ul style="list-style-type: none"> • Providing socioeconomic benefits at national level. • Being harmonized with the common interests of the national scientific community. • Having a strategic impact in top scientific fields. • Being interoperable and competitive at international level. • Being used at full capacity on a multi-disciplinary basis and of free access for all interested researchers. • Valorising the expertise existing in the field, in a co-operative manner. • Having long term impact on the quality of people's life. • Stimulating the interest of young people and attract them in the research career. • Having a determinant role in training new generations of researchers. <p>Stimulating the transfer of knowledge and technology.</p>	<ul style="list-style-type: none"> • Relevance • Potential of use • Proportionality of the investment in relation with: • Coordination of the achievement, use and future development of the infrastructure • Quality of the implementation environment • Access to infrastructure • Interoperability <p>(detailed information in 2.3 Annex Part 1)</p>	<p>Not applicable or no information presently available.</p>

Source: Data derived from InRoad Consultation on RI (2017).



6. Steps and Actions in the national RM Procedure		
Step	Action	Responsible actor
1	Planning / Preparation of Guidelines	Ministry of Research and Innovation (MCI)
2	Call	MCI, Romanian Committee for Research Infrastructures (CRIC), Operational Programme Competitiveness 2014-2020
3	Landscape analysis	MCI, CRIC, Operational Programme Competitiveness 2014-2020
4	Mapping	MCI, CRIC, Operational Programme Competitiveness 2014-2020
5	Eligibility Check	MCI, Operational Programme Competitiveness 2014-2020
6	Science-driven Evaluation	MCI, CRIC, Operational Programme Competitiveness 2014-2020
7	Economic evaluation	MCI, CRIC, Operational Programme Competitiveness 2014-2020
8	Evaluation of societal relevance	MCI, CRIC, Operational Programme Competitiveness 2014-2020
9	Decision	MCI, Operational Programme Competitiveness 2014-2020
10	Validation	MCI, Operational Programme Competitiveness 2014-2020

Source: Data derived from InRoad Consultation on RI (2017).

7. Towards harmonisation and synchronisation of RM Procedures		
The respondents are interested in...	...an exchange of experience for the following topics.	...increased coordination for the following topics.
Involved players and responsibilities		
Planning and design of RM	x	
Inventory/landscape analysis	x	x
Evaluation procedures	x	
Strategic decision-making	x	
Timing of national and European RM	x	
Life cycle management	x	
RI funding instruments	x	x
Monitoring and evaluation of RI	x	x
Prioritisation of RI	x	x

Source: Data derived from InRoad Consultation on RI (2017).

8. Timelines and Life-cycles: Publication and updates
Roadmap published in 2017. (National Strategy for Research, development and innovation (2014-2020))
http://www.research.gov.ro/uploads/cric/roadmap-national-1-august-2017.pdf [Last access: 07/2017].

Source: Data derived from RM, Desk Study, ESFRI Homepage.

9. Main purposes of the national RM on RI	
<ul style="list-style-type: none"> • An identification of scientific needs and existing gaps responding to the changing R&D and socio-economic demands • A (bottom-up) list of the scientific user community on desired RI • A guide with strategic RI priorities for setting research policy priorities • An input for funding decisions on RI between institutional, regional and national stakeholders • A list of strategic priorities, which are foreseen for funding 	

Source: Data derived from InRoad Consultation on RI (2017).

10. Organisation and main indicators for funding of RI			
	Planning	Construction	Operation
National budget	x	x	x
European Fund for Strategic Investments (EFSI)			
European Structural and Investment Funds (ESIF) managed at national level	x	x	x
Regional budget			
ESIF managed at regional level			
Research funding agencies			
Research Performing Organisations			
European Investment Bank			
Horizon 2020	x	x	x
Others			

Source: Data derived from InRoad Consultation on RI (2017).

11. Responsible Organism(s) for RI Funding	
<ul style="list-style-type: none"> • Ministry of Research and Innovation through grants, Operational Programme Competitiveness 2014-2020 	

Source: Data derived from InRoad Consultation on RI (2017).

12. RI Funding Sources¹	
<ul style="list-style-type: none"> • National Plan for Research, Development and Innovation (PN III) • European Structural and Investment Funds (ESIF) managed at national level 	

Research Infrastructure Life-cycle	Concept Phase	Design Phase	Preparation Phase	Construction/Implementation	Operation Phase	Termination Phase	Others (e.g. upgrade, repurposing)
Funding source	PN III, ESIF	PN III, ESIF	PN III, ESIF	PN III, ESIF	PN III, ESIF	PN III, ESIF	PN III, ESIF
Funding instrument	Grants	Grants	Grants	Grants	Grants	Grants	Grants
Responsible funders/funding bodies	MCI	MCI	MCI	MCI	MCI	MCI	MCI
Covered costs	Man power &	Man power &	Man power &	Man power &	Man power &	Man power & investment	Man power & investment

¹ H2020 that is project based funding (e.g. MSCA).

	investment	investment	investment	investment	investment		
Period of time covered (years)	According to the grant agreement	According to the grant agreement	According to the grant agreement	According to the grant agreement	According to the grant agreement	According to the grant agreement	According to the grant agreement

Source: Data derived from InRoad Consultation on RI (2017).

13. Details on national funding mechanisms
<ul style="list-style-type: none"> • In Romania, funding decisions on RI are linked with the country strategic priorities. • Additional also based on the National Research Strategy (2014-2020) • The design of different funding instruments in Romania takes into consideration their potential combination with other instruments, in particular the participation to pan-European RI (ESFRI projects).

Source: Data derived from InRoad Consultation on RI (2017).

14. National Operational Program Information		
Total amount (EU amount and National amount)	All Programs (€M)	36,447,5
	Programs with ERDF (€M)	9,714,1
EU amount	All Programs (€M)	30,837,3
	Programs with ERDF (€M)	10,726,1
Thematic objective 1 (Research & Innovation)	Total funds (€M)	1,061,6
	ERDF (€M)	973,4
Investment category - ERDF	058. Research infrastructure and innovation (public) (€M)	*
	059. Research infrastructure and innovation (private and scientific parks) (€M)	*

* Data under evaluated; some documents not found. Funding information of research infrastructures covering the period 2014-2020 gather inputs from the consultation survey, as well as from the Open Data Portal for European Structural and Investment Funds from the European Commission (<https://cohesiondata.ec.europa.eu/> [Last access: 07/2017]) and the Operational Programmes, for the categories of investment 058. and 059. (dedicated to research infrastructures) (http://ec.europa.eu/regional_policy/en/atlas/programmes/ [Last access: 07/2017]).

15. Changes of funding schemes of RI
There are changes planned that consist on the following: less budget for new RI, more budget for operation and staffing the existing RI.

Source: Data derived from InRoad Consultation on RI (2017).