



## Ireland – 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
<a href="https://ec.europa.eu/research/infrastructures/pdf/roadmaps/ireland_national_roadmap.pdf#view=fit&amp;pagemode=none">https://ec.europa.eu/research/infrastructures/pdf/roadmaps/ireland_national_roadmap.pdf#view=fit&amp;pagemode=none</a> [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
<ul style="list-style-type: none"> <li>Department of Jobs, Enterprise and Innovation</li> <li>Department of Education and Skills</li> </ul>	X	X			X
Higher Education Authority (HEA)			X	X	
Science Foundation Ireland			X	X	
Main ministries and corresponding departments: <ul style="list-style-type: none"> <li>Department of Jobs, Enterprise and Innovation</li> <li>Department of Education and Skills</li> </ul>	X	X	X		
Other research funding agencies			X		

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



<b>5. Steps and Actions in the national RM Procedure</b>		
<b>Step</b>	<b>Action</b>	<b>Responsible actor</b>
1	Planning	Agency driven: TBC for new roadmap (Old roadmap was with HEA)
2	Call	Driven through the ministry (old ministry was Dept. Education & the agency coordinating it was HEA. New Ministry is Dept of Enterprise & Innovation but operational and management plans still to be finalised)
3	Landscape analysis	DJEI, DES,
4	Mapping	Through the PRTLTI exercise
5	Eligibility Check	Driven through RFO
6	Science-driven Evaluation	Driven through RFO
7	Economic evaluation	Driven through RFO
8	Evaluation of societal relevance	Driven through RFO
9	Decision	Driven through RFO
10	Validation	Driven through RFO & Ministry

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

<b>6. Criteria of the decision-making process in the RM procedure</b>		
<b>Eligibility criteria</b>	<b>Evaluation criteria</b>	<b>Feasibility criteria</b>
Previously through PRTLTI calls	Previously through PRTLTI calls (detailed information in 2.3 Annex Part 1)	<ul style="list-style-type: none"> <li>• Scientific excellence</li> <li>• Societal and business relevance</li> <li>• Collaboration rather than duplication</li> </ul>

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

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



Prioritisation of RI		
----------------------	--	--

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

8. Timelines and Life-cycles: Publication and updates
<p>The Irish Roadmap "RESEARCH INFRASTRUCTURE IN IRELAND - BUILDING FOR TOMORROW 2007" was published in 2007. The RM has not received any update so far. <a href="http://edepositireland.ie/bitstream/handle/2262/71211/forfas061221_research_infrastructure.pdf?sequence=1&amp;isAllowed=y">http://edepositireland.ie/bitstream/handle/2262/71211/forfas061221_research_infrastructure.pdf?sequence=1&amp;isAllowed=y</a> [Last access: 07/2017].</p> <p>It is planned to revise the 2007 RM but no definitive timelines are in place yet. Ireland is currently carrying out the exercise of RI prioritisation. The National Programme for RI investment will work on the update of the National Roadmap. For that purpose, a national open research committee has been established.</p>

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

9. Main purposes of the national RM on RI
<ul style="list-style-type: none"> <li>• An identification of scientific needs and existing gaps responding to the changing R&amp;D and socio-economic demands</li> <li>• A (bottom-up) list of the scientific user community on desired RI</li> <li>• An inventory of existing RI</li> <li>• A tool supporting and monitoring the implementation of RI</li> <li>• A guide with strategic RI priorities for setting research policy priorities</li> <li>• An input for funding decisions on RI between institutional, regional and national stakeholders</li> <li>• A list to achieve agreement on the RI with institutional, regional and national stakeholders</li> <li>• A list of strategic priorities, which are foreseen for funding</li> <li>• A tool to differentiate between institutional and regional RI versus RI of (more than) national relevance</li> <li>• A planning instrument to prepare for the negotiations at European (ESFRI) and international levels</li> </ul>

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)		x	
European Structural and Investment Funds (ESIF) managed at national level			
Regional budget			
ESIF managed at regional level			
Research funding agencies		x	x
Research Performing Organisations			x
European Investment Bank			
Horizon 2020			x
Others			

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

11. Responsible Organisations for RI Funding
<ul style="list-style-type: none"> <li>• Science Foundation Ireland</li> <li>• Irish Research Council</li> <li>• Health Research Board</li> <li>• Higher Education Authority</li> </ul>

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

12. RI Funding Sources								
<ul style="list-style-type: none"> <li>• National budget through HEA core grant to HEIs for foundation investment in research infrastructures</li> <li>• European Fund for Strategic Investments (EFSI)</li> <li>• Research funding agencies that have grants to support RI related to their thematic remit</li> <li>• H2020 which support research projects associated with RI</li> </ul>								
Research Infrastructure Life-cycle	Concept Phase	Design Phase	Preparation Phase	Construction/Implementation Phase	Operation Phase	Termination Phase	Others (e.g. upgrade, repurposing)	
<b>Funding source</b>	-	-	-	-	-	-	-	
<b>Funding instrument</b>	-	-	-	-	-	-	-	
<b>Responsible funders/funding bodies</b>	-	-	-	-	-	-	-	
<b>Covered costs</b>	-	-	-	-	-	-	-	
<b>Period of time covered (years)</b>	-	-	-	-	-	-	-	

Not applicable or no information presently available.

13. Details on national funding mechanisms
<ul style="list-style-type: none"> <li>• Each funding agency would consider the strategic priorities nationally in making decisions.</li> <li>• Design of different funding instruments is thought for their potential combination with others. There is a consultation with stakeholders when a funding instrument is being developed; there is representation of other agencies usually involved.</li> <li>• New instruments are being prepared. Ireland is in the process of developing proposals for research funding of the next budget.</li> </ul>

Data derived from InRoad Consultation on RI (2017).

14. National Operational Program Information		
<b>Total amount (EU amount and National amount)</b>	All Programs (€M)	6,131,1
	Programs with ERDF (€M)	818,4
<b>EU amount</b>	All Programs (€M)	3,354,0
	Programs with ERDF (€M)	409,2
<b>Thematic objective 1 (Research &amp; Innovation)</b>	Total funds (€M)	177,7
	ERDF (€M)	142,0



<b>Investment category - ERDF</b>	058. Research infrastructure and innovation (public) (€M)	0,0
	059. Research infrastructure and innovation (private and scientific parks) (€M)	0,0

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/](http://ec.europa.eu/regional_policy/en/atlas/programmes/) [Last access: 07/2017]).

