



Estonia – 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.etag.ee/wp-content/uploads/2013/05/Eesti-teadustaristute-teekaart.pdf [Last access: 08/2017].

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	Consultation	Scientific evaluation	Economic evaluation
National Government		x			
Ministry of Education and Research	x				
Estonian Research Council	x				
Estonian Research Council's Research Infrastructure Expert Group				x	x
Research Policy Committee, Research and Development Council			x		

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



5. Steps and Actions in the national RM Procedure		
Step	Action	Responsible actor
1	Planning/ Preparation of Guidelines	Ministry of Education and Research, Estonian Research Council
2	Call	Estonian Research Council
3	Landscape analysis	NA
4	Mapping	NA
5	Eligibility Check	Estonian Research Council
6	Science-driven Evaluation, economic evaluation, evaluation of societal relevance	Estonian Research Council's Research Infrastructure Expert Group
7	Consultation	Research Policy Committee (committee advising the Ministry of Education and Research), Research and Development Council (adviser to the National Government)
8	Decision	National Government

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

6. Criteria of the decision-making process in the RM procedure		
Eligibility criteria	Evaluation criteria	Feasibility criteria
The research infrastructure roadmap is a list of investment objects that are important for the state. The roadmap includes physical objects, service-providing structures and memberships in international research projects. Establishing the objects included in the roadmap offers Estonian researchers new possibilities to do leading-edge research in Estonia.	<ul style="list-style-type: none"> Importance, comprehensiveness and competitiveness for R&D in the national and international context Relevance of the vision and development goals Importance to the industry and enterprises (detailed information in 2.3 Annex Part 1)	The Estonian research and development strategy intends the development of RI, including the development of the digital infrastructure. <ul style="list-style-type: none"> Technical feasibility Institutional and personnel capabilities The creation of RI is well discussed and supported by the relevant research community and stakeholders

Source: Data derived from InRoad Consultation and additional documents provided through the 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		
Evaluation procedures	x	
Strategic decision-making	x	



Timing of national and European RM		
Life cycle management		
RI funding instruments	x	
Monitoring and evaluation of RI	x	
Prioritisation of RI	x	

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

8. Timelines and Life-cycles: Publication and updates

The first Estonian Roadmap "Eesti teadustaristute teekaart" was published in 2010 and has received one update in 2014: <http://www.etag.ee/wp-content/uploads/2013/05/Eesti-teadustaristute-teekaart.pdf> [Last access: 08/2017].

The Roadmap is a long term (10 to 20 years) planning instrument that lists RI of national importance, either new or in need of upgrading. An update of the RM is foreseen every three years.

The next Estonian National RI Roadmap is planned to be published in 2018. There is a study currently ongoing on the methodology how to measure the effectiveness of RI and the impact of the participation in ESFRI RI (ESFRI 06/17). This methodology will be used in Roadmap next update process.

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

9. Main purposes of the national RM on RI

- An identification of scientific needs and existing gaps responding to the changing R&D and socio-economic demands
- A guide with strategic RI priorities for setting research policy priorities
- An input for funding decisions on RI for institutional and national stakeholders

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

10. Organisation and main indicators for funding of RI

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

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



11. Responsible Organism(s) for RI Funding

- Ministry of Education and Research which is responsible for one time investments
- Estonian Research Council which is responsible for grants for core facilities

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

12. RI Funding Sources

- National budget to support RI
- European Structural and Investment Funds (ESIF) managed at national level which support investments for RI
- Research Funding Agencies (RFOs) which support use of core facilities
- H2020

Research Infrastructure Life-cycle	Concept Phase	Design Phase	Preparation Phase	Construction/Implementation Phase	Operation Phase	Termination Phase
Funding source	National budget	1. National budget 2. H2020	1. National budget 2. H2020	1. ESIF national level 2. National budget	National budget	-
Funding instrument	grants	grants	grants	- Support for the RI-s of National Importance based on Roadmap - grants	- Support of use of core facilities - grants	-
Responsible funders/funding bodies	- RPO - Estonian Research Council	- RPO - Estonian Research Council - European Commission	- Estonian Research Council - European Commission	- Ministry of Education and Research	Estonian Research Council	-
Covered costs	Eligible costs	Eligible costs	Eligible costs	Investments	Personnel, running costs, etc.	-
Period of time covered (years)	2014-2020	2014-2020	2014-2020	2007-2013; 2014-2020	Ongoing	-

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

13. Details on national funding mechanisms

- The alignment of a project on the Estonian RI roadmap, and existing relation with RIS3 are evaluation criteria used for assessment of RI investment proposals and ultimately funding decisions;
- Design of funding instruments not thought in advance for potential future combination, planning of such type of action is not envisioned.

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



14. National Operational Program Information		
Total amount (EU amount and National amount)	All Programs (€M)	5,997,9
	Programs with ERDF (€M)	4,891,7
EU amount	All Programs (€M)	4,451,7
	Programs with ERDF (€M)	1,874,3
Thematic objective 1 (Research & Innovation)	Total funds (€M)	665,0
	ERDF (€M)	642,3
Investment category - ERDF	058. Research infrastructure and innovation (public) (€M)	159,9
	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: 08/2017]) 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: 08/2017].).

15. Changes of funding schemes of RI
Estonia does not plan any changes to the funding schemes of RI.

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

