



## Italy – 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="http://www.ponrec.it/ponri/notizie/2017/pnir/">http://www.ponrec.it/ponri/notizie/2017/pnir/</a> [Last access: 02/2017].

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
Federal Ministries (Research, Health, Environment, Economic development, Cultural heritage, Foreign Affairs, etc.)	x	x			
Research Organisations (RPO)	x	x			
Regional Governments (Structural funds)					
National Agency of Alternative Energy	x	x			
The Conference of Italian University Rectors (CRUI)					

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



5. Steps and Actions in the national RM Procedure		
Step	Action	Responsible actor
1	Planning	RPO, Ministry of Research
2	Call	Ministry of Research, RPO, regional governments
3	Landscape analysis	RPO, Ministry of Research, regional governments
4	Mapping	Ministry of Research, regional governments
5	Eligibility Check	
6	Science-driven Evaluation	
7	Economic evaluation	
8	Evaluation of societal relevance	
9	Decision	
10	Validation	

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
<ul style="list-style-type: none"> <li>Level of participation for scientific interest of National RPOs.</li> <li>Being within the priority scientific domains of National RPOs.</li> </ul>	<ul style="list-style-type: none"> <li>Scientific quality</li> <li>Technological quality</li> <li>Managerial quality (implementation parameters, including a business plan)</li> <li>Added value at European level</li> <li>High-level connected services (detailed information in 2.3 Annex Part 1)</li> </ul>	Not applicable or no information presently available.

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		
Inventory/landscape analysis		x
Evaluation procedures	x	
Strategic decision-making		
Timing of national and European RM		
Life cycle management	x	
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 National Programme for Research Infrastructures 2014-2020** (PNIR), contains the new Italian Roadmap: Programma Nazionale per le Infrastrutture di Ricerca (PNIR), <http://www.ponrec.it/media/388972/pnir.pdf> [Last access: 02/2017].

Roadmap published in 2011: "Italian Roadmap for RIs", drafted in 2010, identified 49 projects, 20 of which corresponded with those identified by ESFRI.

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

## 9. Main purposes of the national RM on RI

- An input for funding decisions on RI between institutional, regional and national stakeholders
- A list to achieve agreement on the RI with institutional, regional and national stakeholders on strategic priorities, which are foreseen for funding
- A list of strategic priorities, which are foreseen for funding
- A tool to differentiate between institutional and regional RI versus RI of (more than) national relevance
- A planning instrument to prepare for the negotiations at European (ESFRI) and international levels

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
European Fund for Strategic Investments (EFSI)			
European Structural and Investment Funds (ESIF) managed at national level		x	
Regional budget		x	
ESIF managed at regional level		x	
Research funding agencies			
Research Performing Organisations	x	x	x
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

The Italian Minister MIUR (Ministero dell'Istruzione dell'Università e della Ricerca) is the central Administration which promotes and coordinates the process of RI assessment, selection and funding.

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



12. RI Funding Sources							
<ul style="list-style-type: none"> <li>National budget</li> <li>European Structural and Investment Funds (ESIF)</li> <li>Regional budget</li> <li>Research Performing Organizations</li> <li>H2020 Grants</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>	1.RPO; 2.University	1.H2020; 2.RPO; 3.University	1.RPO; 2.National budget; 3.Regional budget; 4.H2020	1.RPO; 2.National budget; 3.Regional budget; 4.H2020	1.RPO; 2.National budget; 3.University	1.RPO; 2.National budget	
<b>Funding instrument</b>	- Grants; - Institutional funds	- Grants; - Institutional funds	- Grants; - Institutional funds	- Grants; - Institutional funds	- Institutional Funds; - University	- Institutional Funds	-
<b>Responsible funders/funding bodies</b>	- RPO; - University	- EU; - RPO; - University	- RPO; - National budget; - Regional budget; - H2020	- RPO; - National budget; - Regional budget; - H2020	- RPO; National budget	- RPO; National budget	-
<b>Covered costs</b>	- personnel	- personnel, investment	- personnel, investment, other running costs	- personnel, investment, other running costs	- personnel, investment, other running costs	-	-
<b>Period of time covered (years)</b>	1-3	3	3	3-5	depends on the RI operational time	depends on the specific RI	-

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

13. Details on national funding mechanisms
<ul style="list-style-type: none"> <li>In Italy, there is a connection between funding decisions on RI with country strategic S&amp;T priorities. In the last roadmap exercise, MIUR has identified a group of priority RI to be included in the National Roadmap, considering also international and specific strategies.</li> <li>In the future, MIUR intends to operate through the procedure described in the reference document PNIR (Programma Nazionale per le Infrastrutture di Ricerca).</li> </ul>

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

<b>14. National Operational Program Information</b>		
<b>Total amount (EU amount and National amount)</b>	All Programs (€M)	73,556,6
	Programs with ERDF (€M)	30,266,2
<b>EU amount</b>	All Programs (€M)	42,560,3
	Programs with ERDF (€M)	20,648,8
<b>Thematic objective 1 (Research &amp; Innovation)</b>	Total funds (€M)	3,947,2
	ERDF (€M)	3,512,7
<b>Investment category - ERDF</b>	058. Research infrastructure and innovation (public) (€M)	263,7
	059. Research infrastructure and innovation (private and scientific parks) (€M)	202,3

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: 02/2017].) 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: 02/2017].).

<b>15. Changes of funding schemes of RI</b>
Italy does not plan to change the funding schemes of RI.

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

