



France – 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://cache.media.enseignementsup-recherche.gouv.fr/file/Infrastructures_de_recherche/16/4/infrastructures_UK_web_615164.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
Federal Ministries	x	x	x	x	
Research alliances		x	x	x	
CNRS, CEA		x	x		x
Other institutions		x	x		x

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	MESRI (Ministry for higher education, research and innovation), Research Alliances, CNRS, CEA
2	Call	MESRI
3	Landscape analysis	CNRS, CEA, Research Alliances
4	Mapping	CNRS, CEA, Research Alliances
5	Eligibility Check	MESRI
6	Science-driven Evaluation	MESRI, Research Alliances
7	Economic evaluation	other institutions (actually, infrastructures themselves make the impact evaluation for different financing sources like ANR, CGI, Europe, financing institutions etc. At the moment the ministry of research is activating the group of RI to follow up together this activity and to suggest some common criteria. This work of the ministry is under way at the moment, so we don't have results so far)



8	Evaluation of societal relevance	MESRI, Research Alliances, CNRS, CEA
9	Decision	Cabinet of the minister of research
10	Validation	MESRI

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

6. Criteria of the decision-making process in the RM procedure		
Eligibility criteria	Evaluation criteria	Feasibility criteria
It is stated in the definition of the RI in the document French national strategy on research infrastructures, page 6. You notice them also in this document part 2, in the issue 1. RI definition	See the questionnaire attached with the list of criteria.	Concerning the ESFRI infrastructures, France is trying to organise the local landscape in coherence with the European landscape. A part of the national infrastructures are nodes of the European infrastructures.

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	x	
Evaluation procedures	x	x
Strategic decision-making	x	
Timing of national and European RM	x	x
Life cycle management	x	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
<p>The "Stratégie Nationale des Infrastructures de Recherche" was issued in 2008 and updated twice, first in 2012 and last in 2016: http://cache.media.enseignementsup-recherche.gouv.fr/file/Infrastructures_de_recherche/16/4/infrastructures_UK_web_615164.pdf [Last access: 06/2017].</p> <p>The Roadmap will be regularly updated in articulation with the ESFRI Roadmap. A new version is planned to be released in 2018. Updating of the Roadmap in parallel with the ESFRI Roadmap, attention is paid to ESFRI infrastructures. The national roadmap is a strategic steering tool of the government which is updated every four years according to a process that involves alliances,</p>

research performing organisations or supervisory institutions, after which listing may be recommended as an infrastructure or as a project.
France shared information on the methodology to update the National Roadmap and to prioritise proposals for the 2018 ESFRI Roadmap.

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

9. Main purposes of the national RM on RI

- An inventory of existing RI
- A tool supporting and monitoring the implementation of 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 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	x
European Fund for Strategic Investments (EFSI)			
European Structural and Investment Funds (ESIF) managed at national level			
Regional budget	x	x	
ESIF managed at regional level	x		
Research funding agencies	x		
Research Performing Organisations	x	x	x
European Investment Bank	x		
Horizon 2020	x	x	x
Others			x

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

11. Responsible Organism(s) for RI Funding

French ministry for higher education, research and innovation responsible for ring-fenced budget for very large research infrastructures and international organizations. The budget is discussed annually with the ministry of economy during the preparation of the annual state budget.

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

12. RI Funding Sources

- Regional budget which is possible for all types of the infrastructures. Decisions depend on the regional policy;
- ESIF that it is possible for all infrastructures. Decisions depend on the regional policy;
- le Commissariat général à l'investissement, CGI, (The general committee for investments, placed at the prime minister level) can issue calls on strategic investments, for which the infrastructures can apply. Particular calls for important investments were launched;
- Research performing organizations that cover RI and projects;
- European Investment Bank that has been used mainly by international organizations for important investments, never to cover for the operational costs;
- H2020 for all types of infrastructures that apply for specific calls and selected;
- Agence Nationale de la Recherche (ANR) that support projects that are users of RI.

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



Research Infrastructure Life-cycle	Concept Phase	Design Phase	Preparation Phase	Construction/Implementation Phase	Operation Phase	Termination Phase	Others (e.g. upgrade, repurposing)
Funding source	1. RPO	1. RPO; 2. H2020	1. RPO; 2. H2020	1. RPO; 2. National budget; 3. H2020; 4. Regional budget; 5. CGI	1. RPO; 2. National budget; 3. H2020; 4. CGI	1. RPO; 2. National budget	1. RPO; 2. National budget; 3. Regional budget; 4. CGI
Funding instrument	- RPO budget	- RPO budget; - H2020 calls	- RPO budget; - H2020 calls	- RPO budget; - Regional calls (ESIF), - Special state loans (from CGI); - Direct state dotation	- RPO budget; - Direct state dotation; - H2020 calls; - Users' fees	- RPO budget;	- RPO budget; - ESIF; - State loans; - Direct state dotation
Responsible funders/funding bodies	- RPO	- RPO	- RPO; - Ministry of research	- RPO; - Regions; - CGI; - Ministry of research	- RPO; - ANR; - Ministry of research	- RPO	- RPO; - Regions; - CGI; - Ministry of research
Covered costs	- personnel, access costs	- personnel, access costs	- personnel, administrative costs	- personnel, investments	- personnel, running costs	- personnel, deconstruction, wastes	personnel, investments, running costs
Period of time covered (years)	2-10	4-6	2	2-5	20-40	1-20	1-3

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

13. Details on national funding mechanisms
<ul style="list-style-type: none"> • Funding decisions are linked with France's strategic priorities. • The very large RI and the international organizations that are on the national roadmap, are considered as the national priorities and are financed directly from the ministry budget with a special budget line in the state budget. • The RI and the Infrastructure projects are considered as research organization priorities and are financed by the RPOs. • The design of funding instruments takes into account the possibility of their combination. • The funding coming from CGI for future investments (PIA) is articulated with the national roadmap to give the coherence to the infrastructures' landscape. • The regional funding is a co-funding resulting from the articulation between the national roadmap and the strategic policy of the regions." • France is currently not exploring new or additional instruments or mechanisms for funding RI.

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

14. National Operational Program Information		
Total amount (EU amount and National amount)	All Programs (€M)	45,752,2
	Programs with ERDF (€M)	21,087,6
EU amount	All Programs (€M)	26,645,0
	Programs with ERDF (€M)	8,421,6
Thematic objective 1 (Research & Innovation)	Total funds (€M)	1,902,1
	ERDF (€M)	1,659,9
Investment category - ERDF	058. Research infrastructure and innovation (public) (€M)	313,9*
	059. Research infrastructure and innovation (private and scientific parks) (€M)	61,5*

* 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
France does not plan any changes for the funding schemes of RI.

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

