



## United Kingdom – Research Infrastructure: Fact sheet

1. Is there a National Roadmap for RI in place?		
Yes	No	In planning
x		x (update in progress, to be published in spring 2019)

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

2. LINK to the roadmap
<a href="https://ec.europa.eu/research/infrastructures/pdf/roadmaps/uk_national_roadmap.pdf#view=fit&amp;page=mode=none">https://ec.europa.eu/research/infrastructures/pdf/roadmaps/uk_national_roadmap.pdf#view=fit&amp;page=mode=none</a> [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	funding	Scientific evaluation	Economic evaluation
Department for Business, Energy and Industrial Strategy	x	x	x		x (support)
UKRI (including Research Councils UK, Innovate UK, Research England from April 2018)	x	x	x	x	x
HM Treasury		x	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	UKRI (including Research Councils UK, Innovate UK, Research England from April 2018) – roadmap update in progress, all steps below included but not necessarily in this order and as part of the same exercise.
2	Call	
3	Landscape analysis	
4	Mapping	



5	Eligibility Check	
6	Science-driven Evaluation	
7	Economic evaluation	
8	Evaluation of societal relevance	
9	Decision	As in section 4.
10	Validation	

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>
<ul style="list-style-type: none"> <li>New criteria being developed for 2019 Roadmap.</li> </ul>	<ul style="list-style-type: none"> <li>Strategic review</li> <li>Strategic plan and programme evaluations</li> <li>Inform future investments</li> </ul> <p>New criteria being developed for 2019 Roadmap. (detailed information in 2.3 Annex Part 1)</p>	<ul style="list-style-type: none"> <li>Performance and output</li> <li>Strategic value and synergies</li> <li>Alignment with programme and corporate strategies</li> <li>Coherence and synergies with other programmes including international subscriptions</li> <li>Importance to key stakeholders</li> <li>Excellence and scientific importance</li> <li>Timeliness and international relevance</li> </ul> <p>New criteria being developed for 2019 Roadmap.</p>

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	x	x
Inventory/landscape analysis	x	x
Evaluation procedures	x	
Strategic decision-making	x	
Timing of national and European RM	x	x
Life cycle management	x	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**

A Roadmap was published in 2010, updated in 2012. See 'Investing for growth: Capital Infrastructure for the 21st Century' LARGE FACILITIES ROADMAP 2010.

Update in 2012: Investing for growth: Capital Infrastructure for the 21st Century <http://www.rcuk.ac.uk/documents/publications/rcukframeworkforcapitalinvestment2012-pdf/> [Last access: 08/2017].

The Roadmap is an overview of research facilities that are under construction or planned by Research Councils UK (RCUK) and of other emerging facilities - in the UK or overseas - that are currently considered to be the highest priorities for UK research.

Creating the Future: a 2020 vision for science and research (2014): [https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/321522/bis-14-757-consultation-on-proposals-for-long-term-capital-investment-in-science-and-research-v2.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/321522/bis-14-757-consultation-on-proposals-for-long-term-capital-investment-in-science-and-research-v2.pdf) [Last access: 08/2017]. A Consultation on Proposals for Long-Term Capital Investment in Science & Research.

The next national Roadmap is currently under preparation, to be published in spring 2019, and is wider in scope looking at RIs funded from sources other than RCUK.

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 planning instrument to support preparation for future investment within the UK and 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			
ESIF managed at regional level			
Research funding agencies	x	x	x
Research Performing Organisations			
European Investment Bank			
Horizon 2020	x	x	x
Others (UK RI funded by structural funds)	x	x	x

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

11. Responsible Organism(s) for RI Funding
<ul style="list-style-type: none"> <li>HM Treasury</li> <li>Department for Business, Energy and Industrial Strategy</li> <li>UK Research and Innovation (UKRI) will start operating in April 2018. UKRI will include the 7 Research Councils (AHRC, BBSRC, EPSRC, ESRC, MRC, NERC, STFC), Innovate UK and the research and knowledge exchange functions of HEFCE (England only). This will create a single strategic research and innovation funding body.</li> </ul>

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

12. RI Funding Sources
<ul style="list-style-type: none"> <li>National budgets</li> <li>Research Funding Agencies</li> <li>H2020</li> </ul>

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)
<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 answered.

13. Details on national funding mechanisms
<ul style="list-style-type: none"> <li>Funding decisions on UK RI are linked with the country's strategic priorities.</li> <li>There is the potential combination of funding instruments, in some cases, in particular in large scale RI.</li> <li>Yes, the UK is currently exploring or planning any new or additional instruments or mechanisms for funding RI. There is a constant process of updating as part of the strategic review, programme evaluation, and monitoring of RIs.</li> </ul>

Source: 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)	27,277,9
	Programs with ERDF (€M)	10,305,4
<b>EU amount</b>	All Programs (€M)	16,407,1
	Programs with ERDF (€M)	5,825,4
<b>Thematic objective 1 (Research &amp; Innovation)</b>	Total funds (€M)	1,592,9
	ERDF (€M)	1,419,0



<b>Investment category - ERDF</b>	058. Research infrastructure and innovation (public) (€M)	5,4
	059. Research infrastructure and innovation (private and scientific parks) (€M)	18,5

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

