



## Israel – Research Infrastructure: Fact sheet

1. Is there a National Roadmap for RI in place?		
Yes	No	In planning
x		

Source: Personal information from D. Horn.

2. Link to the roadmap
Links to roadmaps in Hebrew: 2013: (engl. Version) [Last access: 09/2017]. <a href="http://horn.tau.ac.il/vatat/roadmap2013hebrew.pdf">http://horn.tau.ac.il/vatat/roadmap2013hebrew.pdf</a> (hebrew Version) [Last access: 09/2017]. 2016: <a href="http://horn.tau.ac.il/publications/2016roadmap.pdf">http://horn.tau.ac.il/publications/2016roadmap.pdf</a> (hebrew Version) [Last access: 09/2017]. Brief summary of the 2016 Israel roadmap: <a href="http://horn.tau.ac.il/publications/BriefSummary2016.pdf">http://horn.tau.ac.il/publications/BriefSummary2016.pdf</a> (engl. Version) [Last access: 07/2017].

3. RI definition deviates from ESFRI RI definition (If yes, please check RI definition in the Annex).	
Yes	No
x	

Source: Personal information from D. Horn.

4. Players and their responsibilities in the national RM procedure					
	Responsibility for RM	Decision-making	Funding	Scientific evaluation	Economic evaluation
Ministry of Science			x		
Ministry of Commerce			x		
Committee of Budgeting and Planning of the council of higher education	x	x	x	x	x
ISERD (Israel Europe R&D Directorate) - coordination body of Israel in the EU programs			x		
TELEM - adhoc committee, under auspices of Israel Academy			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/ Preparation of Guidelines	CPB roadmap committee
2	Call	
3	Landscape analysis	ISERD (Israel Europe R&D Directorate) - coordination body of Israel in the EU programmes
4	Mapping	
5	Eligibility Check	
6	Science-driven Evaluation	CPB roadmap committee
7	Economic evaluation	
8	Evaluation of societal relevance	
9	Decision	CPB (VATAT)
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>The infrastructure contains scientific/technological research equipment exceeding 10 million shekels (about \$2.5 million) or more.</li> </ul>	<ul style="list-style-type: none"> <li>Not applicable or no information presently available. (detailed information in 2.3 Annex Part 1 )</li> </ul>	<ul style="list-style-type: none"> <li>The infrastructure serves more than one institution and more than one research group.</li> <li>The infrastructure is open to all the researchers in this area in Israel (researchers from academic research institutions, hospitals, industrial companies and so on) even if payment is involved.</li> <li>The infrastructure is on the leading technological-research level, relative to the situation in the scientific world.</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		
Evaluation procedures		



InRoad has been funded by the European Union's Horizon 2020 Research and Innovation programme under grant agreement No 730928.



synchronising research infrastructure roadmapping in Europe

Strategic decision-making		
Timing of national and European RM		
Life cycle management		x
RI funding instruments		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

The VATAT (Council for Higher Education Committee of Planning & Budgeting, CPB) created the "2013 Roadmap for Central Academic Research and Infrastructure in Israel", in order to develop a more precise strategy for RI (Garcia-Torres, 2015, p. 34.). This was followed by a 2016 roadmap concluded in April, 2016. (D. Horn, personal information).

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 list of the scientific user community on desired 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 list of strategic priorities, which are foreseen for funding
- A planning instrument to prepare for the negotiations at European (ESFRI) and international levels

Source: Data derived from InRoad Consultation on RI (2017), and D. Horn.

### 10. Organisation and main indicators for funding of RI

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

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



InRoad has been funded by the European Union's Horizon 2020 Research and Innovation programme under grant agreement No 730928.



synchronising research infrastructure roadmapping in Europe

11. Responsible Organism(s) for RI Funding
<ul style="list-style-type: none"> <li>Israel science fund through grants</li> <li>Ministry of Commerce through grants</li> <li>VATAT (CPB)</li> </ul>

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

12. RI Funding Sources							
<ul style="list-style-type: none"> <li>National budget that covers membership in international RI</li> <li>H2020 that cover RI through research 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)
Funding source	-	-	-	-	-	-	-
Funding instrument	-	-	-	-	-	-	-
Responsible funders/funding bodies	-	-	-	-	-	-	-
Covered costs	-	-	-	-	-	-	-
Period of time covered (years)	-	-	-	-	-	-	-

\*Not answered.

13. Details on national funding mechanisms
<p>In Israel funding decisions on RI are not linked with the country strategic priorities. The different players have their own strategic motifs. However they are not organized within an overall coherent prioritization system.</p> <p>In Israel, the design of the different funding instruments takes into account their potential combination with others (for projects connected to ESFRI or European research flagships).</p> <p>Israel is not exploring or planning any new or additional instruments or mechanisms to fund RI.</p>

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

14. Changes of funding schemes of RI
Israel does not plan to change the funding scheme of RI.

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

15. Relevant issue(s) not addressed
The decision-making system in Israel is quite different from the customary ones in the west.

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

