



## Denmark – Evaluation and monitoring procedure

<p><b>1. Ex-ante Impact Assessment</b></p> <p><b>1.1. Methodology and procedures conducted (if applicable)</b></p> <p>Not applicable or no information presently available.</p>
<p><b>2. Procedure for selection of the research infrastructures to be included in the roadmap</b></p> <p><b>2.1. Objectives of the evaluation</b></p> <p>Not applicable or no information presently available.</p> <p><b>2.2. Eligibility conditions</b></p> <p>In the invitation to submit proposals, each proposal was requested to comply with the following specific criteria:</p> <ul style="list-style-type: none"> <li>• To be of national strategic interest and significance. The proposals are required to support, at national level, the research institutions' strategies for the research infrastructure domain and to have great scientific significance for the relevant Danish research communities.</li> <li>• To be permanent or long-term and be sufficiently mature for the research infrastructures to be realisable scientifically, technologically and financially within a period of a few years (up to five years).</li> <li>• To be open. Ideally, they should be based on non-exclusive consortia or the like and should seek to involve all relevant and interested parties and ensure that all interested researchers, regardless of their institutional affiliation, have the opportunity to gain access to the research infrastructures.</li> <li>• Must be realisable with substantial co-funding from the research institutions – with at a point of departure 50 per cent co-financing to be pledged – and the research institutions involved are expected to assume responsibility for operation of the infrastructures once established and for any decommissioning.</li> </ul> <p>Where relevant to be linked to international research infrastructures, such as those on the existing or planned ESFRI Roadmap.</p> <p><b>2.3. Evaluation criteria for the selection of the RI to be included in the RI national roadmap</b></p> <p>In the description of the proposals, which forms the basis for their evaluation, the proposers were asked to set out:</p> <ul style="list-style-type: none"> <li>• Scientific prospects</li> <li>• Societal prospects</li> <li>• Industrial prospects</li> </ul> <p><b>2.4. Evaluation method and procedures conducted (organisation in charge, timing, selection of reviewers, configuration of panels, indicators, etc.) for the selection of the RI to be included in the RI national roadmap</b></p> <p>The proposals received were presented to the National Committee for Research Infrastructure (NUFI), which is composed of representatives of the Danish universities and the Danish Council for Independent Research (now called "Independent Research Fund Denmark") with the Danish National Research Foundation as an observer. NUFU advised the Danish Agency for Science, Technology and Innovation on the contents of the catalogue, recommending 27 proposals for the Roadmap's catalogue.</p> <p>Subsequently, the Ministry carried out an independent evaluation and prioritisation including supplementary materials regarding the proposals' industrial and innovation potentials. This resulted in the Minister of Higher Education and Science deciding on a catalogue of 22 proposals selected from among the 27. Both NUFU and the Ministry based their evaluation on the foregoing criteria, which were published together with the invitation to submit proposals. Across the proposals, the Ministry also wanted the final catalogue to embrace all research areas, and for the proposals to be endorsed by an average of four research institutions with wide institutional and geographical outreach.</p>





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## 2.5. Proposals evaluated and selected (available statistics)

At submissions deadline on 30 April 2015, the Agency had received 42 proposals for the Roadmap. A catalogue of 22 proposals selected in the second evaluation round from the 27 initially recommended during the first evaluation round.

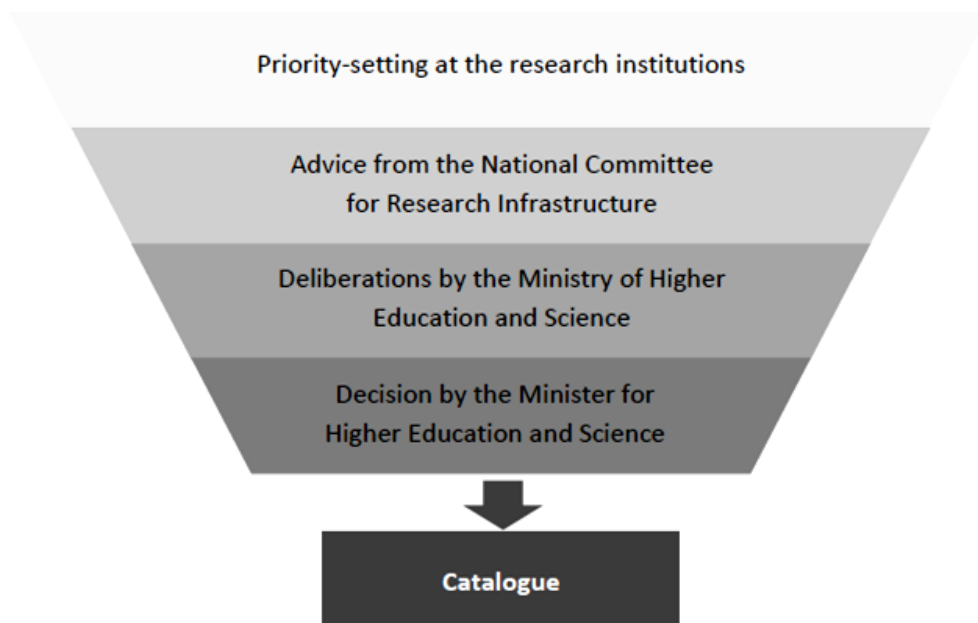


Figure 3: Catalogue proposals and decision making process

## 3. Update / Monitoring and ex-post Evaluation of RI Roadmap

### 3.1. Objective of the monitoring of the RI national roadmap as a whole

An ex-post evaluation/analysis is now planned for 2018 of the investments from the National Fund for Research Infrastructures to proposals from the 2015 and previous roadmap. There is currently no plans of an evaluation of the roadmap as a whole but DAFSHE receives updates every year from each of the remaining and not-yet-funded roadmap proposals. Also, from each of the funded proposals, DAFSHE receives an annual status of project progress and finances. Additionally, an analysis of the benefits of the Danish (mostly convention-based) memberships of international RI is being carried out presently.

### 3.2. Periodicity of the RI national roadmap monitoring actions (if applicable)

Please see the answer in 3.1

### 3.3. Methodology and procedures conducted (timing, approach, indicators, etc.) for monitoring the RI national roadmap

Please see the answer in 3.1

### 3.4. Methodology and procedures conducted (timing, approach, indicators, etc.) for monitoring the individual RIs included in the RI national roadmap

Please see the answer in 3.1

### 3.5. Methodology and procedures conducted in the case that an ex-post evaluation of the RI national roadmap is planned or has been implemented

Please see the answer in 3.1

