



Norway – National Embedment

1. RI definition	
In which points does the National Roadmap deviate from the ESFRI Roadmap?	
Categories	National Roadmap
Funding	
Categorisation of RI	
Access to RI	
Organisation within national procedure	
ESFRI-projects that have received funding from the Research Council have been assessed on the same terms as other projects under the National Financing Initiative for RI.	

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

2. RI players in the national R&I system

The RI players within the R&I system are displayed in figure 17.

Figure 17: Organisational chart of the R&I system of Norway (Solberg, 2016, p. 17). Red colour indicates the bodies with the main decision power regarding RI.

National relevance of RI

The national RM highlights major RI that are essential for achieving research policy objectives:

- communicate the strategic basis for the Research Council’s priorities relevant to emerging funding announcements under the National Financing Initiative for Research Infrastructure,
- provide a guide for public and private funders of RI by presenting thoroughly reviewed projects that are quality-assured and considered worthy of support, but are in need of full or partial funding,
- emphasise Norwegian participation in international RI.

The Norwegian Roadmap for Research Infrastructure 2016, p. 5).



Embedding of RI in the national R&I system

On the political level, several ministries contribute to R&D funding. The Ministry of Education and Research (MER) has the formal responsibility as coordinator for R&D policies and provides the largest share of budget. Besides, other ministries also fund R&D activities, especially the Ministry of Trade, Industry and Fisheries, responsible for innovation policy and the Ministry for Health and Care Services, which is nowadays the second largest contributor with regard to R&D funding (Solberg, 2016, p. 12).

3. RI in the National R&I System

Norway has a centralised system with regard to R&D policy, however in the case of innovation policy, counties and regions have proven to become more active players in initiating, funding and implementing regional innovation policies (Solberg, 2016, p. 13).

Three main entities are responsible for implementing the R&I policies developed by the government. The research Council of Norway (RCN) administers a large share of the national research funds in all sectors and disciplines including research based innovation. Among others, **RCN is responsible for funding of RI.** Further RCN acts as adviser to the government in research policy to the government and facilitates networking and communication among STI stakeholders in Norway. The RCN administers funding from 15 different ministries. Innovation Norway and the Industrial Development Cooperation of Norway (SIVA) are the main institutions in the area of innovation support. Innovation Norway addresses especially small and medium sized enterprises on a regional and national level. SIVA supports the development of science parks, incubators and services with special focus on start-ups (Solberg, 2016, p.13).

4. Major national strategies for international cooperation in R&I and strategic integration of RI

The most important strategic document for research policy in Norway is the **long-term plan for research and higher education – LTP (2015-2024)**. The strategy was adopted in 2014. Its major objectives are to strengthen competitiveness and innovation capacity, solve major challenges to society and develop high-quality academic groups. The LTP was developed in open process, involving ministries and other major actors in the area of R&D such as the RCN (Solberg, 2016, p. 18).

The LTP emphasises the importance of investment in RI, including a financial commitment in the period 2015-2024. On the basis of a governmental white paper on research, "Climate for Research" in 2009 and the national strategy for RI, "tools for research" (2008-2017), the national financing initiative for RI was launched (Solberg, 2016, p. 34).

Furthermore, Norway provides funding for participating in Nordic, European and other international cooperation initiatives such as the European Strategy Forum for Research Infrastructures' (ESFRI) roadmap. Norway hosts three of the ESFRI initiatives (Solberg, 2016, p. 34f.).

References

- Attachment to the call for proposals under the National Financing Initiative for Research Infrastructure (INFRASTRUKTUR) with application deadline 12 October 2016. <<https://www.forskingsradet.no/servlet/Satellite?blobcol=urldata&blobheader=application%2Fpdf&blobheadername1=Content-Disposition%3A&blobheadervalue1=+attachment%3B+filename%3D160629-ApplicationReviewProcedure.pdf&blobkey=id&blobtable=MungoBlobs&blobwhere=1274508398138&ssbinary=true>>. [Last access: 08/2017].
- Espen Solberg (2016) RIO Country Report 2015: Norway, JRC. <<https://rio.jrc.ec.europa.eu/en/file/9687/download?token=8fX0CING>>. [Last access: 08/2017].
- Information included in the InRoad Consultation (survey sent on 02/05/2017).
- Research Council of Norway (2012) 'Tools for Research – Part I: Norway's national strategy for research infrastructure 2012–2017'. Oslo. <

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- Research Council of Norway (2015) Report on Science and Technology Indicators for Norway. Oslo.
- The Research Council of Norway (2012). Tools for Research – Part I: Norway’s national strategy for research infrastructure 2012-2017. <https://www.forskingsradet.no/prognett-infrastruktur/National_strategy_for_research_infrastructure/1253976458361>. [Last access: 08/2017].
- The Research Council of Norway (2016). Norwegian Roadmap for Research Infrastructure 2016: Tools for Research Part II. <https://www.forskingsradet.no/prognett-infrastruktur/Norwegian_Roadmap_for_Research_Infrastructure/1253976312605>. [Last access: 08/2017].

Further links

- Call of the Norwegian national financing initiative for research Infrastructure <<http://www.forskingsradet.no/en/Funding/INFRASTRUKTUR/1254020181335/p1184150364108?progId=1232959222815&visAktive=false>>. [Last access: 09/2017].
- Norway’s national strategy for research infrastructure 2012-2017 <http://www.forskingsradet.no/prognett-infrastruktur/National_strategy_for_research_infrastructure/1253976458361>. [Last access: 09/2017].

