



Montenegro – National Embedment

1. RI definition	
In which points does the National Roadmap deviate from the ESFRI Roadmap?	
Categories	National Roadmap
Funding	x (World Bank funds)
Categorisation of RI	
Access to RI	
Organisation within national procedure	
Not applicable or no further information presently available.	

2. RI players in the national R&I system

The RI players within the R&I system are displayed in figure 15.



Figure 15: Organisational chart of the R&I system of Montenegro (Kaludjerovic, 2014, p. 7). Red colour indicates the bodies with the main decision power regarding RI.

National relevance of RI

In 2012, for the first time, a statistical survey on investment in research and innovation (R&I) according to the EU regulation based on the Frascati Manual, was conducted in Montenegro.

The aim is to enhance the effectiveness of investment planning for research infrastructures, at national and regional levels and to support the development of an evidence-based national strategy, linked to EU priorities, particularly to the European Strategy Forum on Research Infrastructures (ESFRI). (Ministry of Science, 2015, p.6)

Embedding of RI in the national R&I system

The main legislative body in Montenegro is the parliament, which has a Committee for Education, Science, Culture and Sports (CESCS). It is advised by the Council for Scientific and Research



Activities (CSRA), which is in charge of preparing and proposing R&D strategies and monitors their implementation. On the administrative side, the Ministry of Science (MoS), emerging from the former Ministry for Education and Science, is the main body for planning, funding, and monitoring the Montenegrin research system. (Kaludjerovic, 2014, p. 6)

3. RI in the National R&I System

Policy measures in Montenegro aim to promote higher levels of private R&I investments and facilitate innovations among companies. This includes the support to establishment local/regional business centres (6 regional and 3 local business centres), to establishment business incubators (two business centres), to establishment clusters, voucher schemes for innovative SMEs (introduced in 2012 as a pilot project) and European Information and Innovation Centre Montenegro (EIICM).

A basis of the infrastructure is the Montenegrin Research and Academic Network (MREN), which enables all scientific research institutions to be connected among them and informational system on scientific research activities in Montenegro (E-CRIS.CG).

There is an action plan for the implementation of Strategy for Scientific Research Activity 2013 - 2016, two activities related to infrastructure are foreseen. (Kaludjerovic 2014, p.30)

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

The most relevant R&I document is the Strategy for Scientific and Research Activity (SSRA) 2012-2016, which was last updated in 2012. There is no information available if a new version is under preparation. The strategy emphasised the need for reinforce existing RI through regular investments in improving the existing capacities and access regulations (Kaludjerovic, 2014, p. 19).

This strategic objective was implemented by further developments and investments in RI in the last years, especially in the area of Information and Communication Technologies (ICT), biomedical and life sciences and material sciences were pushed (Kaludjerovic, 2014, p. 16).

Nevertheless, the mainly service-oriented industry sector and the low level of private sector participation in sciences are responsible for the continuing low level of research infrastructure landscape (Kaludjerovic, 2014, p. 20).

References

- Jadranka Kaludjerovic (2014): ERAWATCH Country Reports 2013: Montenegro, Joint Research Centre - Institute for Prospective Technological Studies. <<https://rio.jrc.ec.europa.eu/en/file/9009/download?token=Ac-euYzl>>. [Last access: 08/2017].
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