

SMART SPECIALISATION STRATEGY DESIGN ROADMAP

ADOPTED BY THE COUNCIL FOR INNOVATION AND SMART
SPECIALISATION ON MARCH 25, 2024

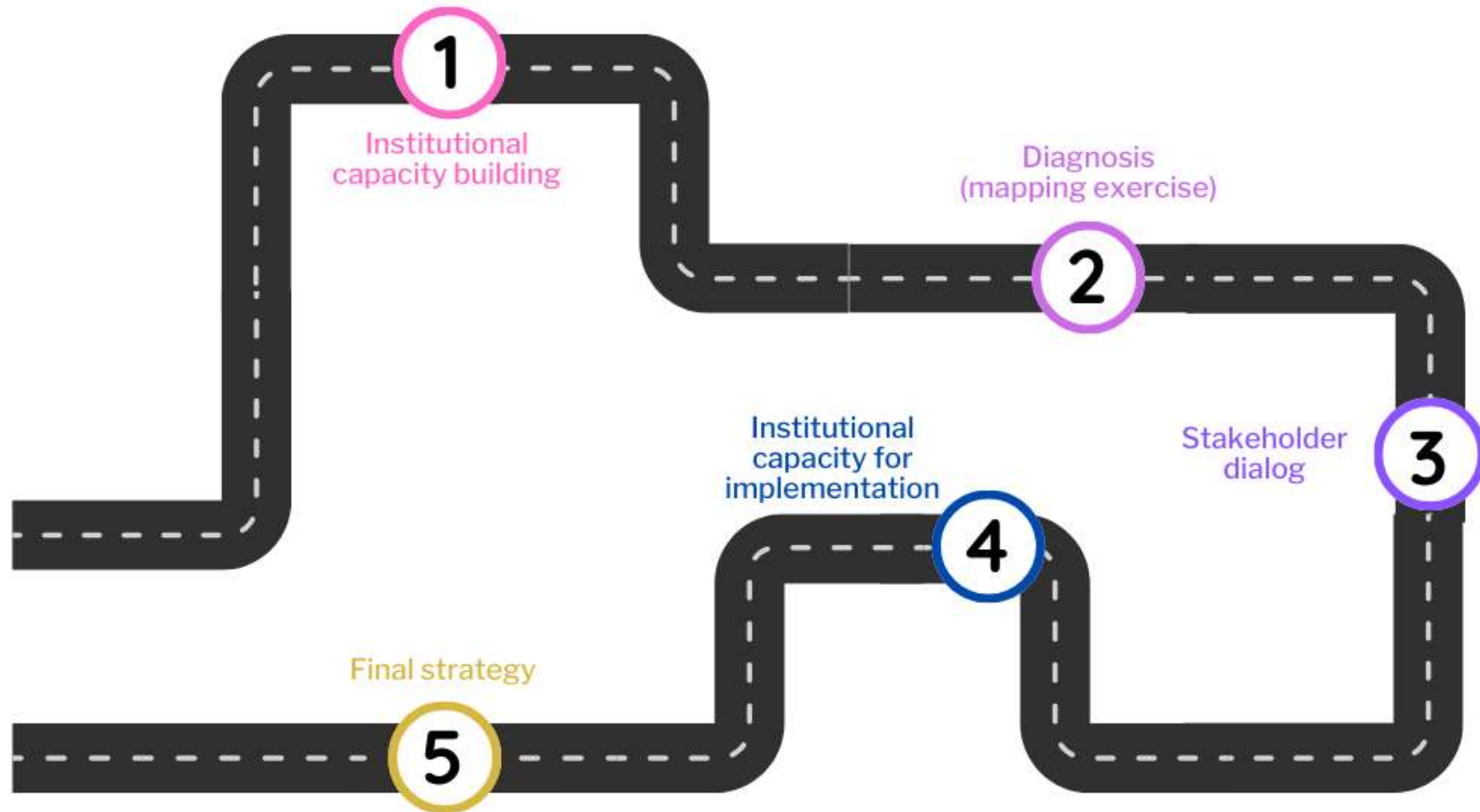
(APPROVED BY THE GOVERNMENT ON APRIL 18, 2024)



Ministry of Education,
Science and Innovation

**SMART
SPECIALISATION
STRATEGY
OF MONTENEGRO**

A ROADMAP FOR A NEW SMART SPECIALIZATION STRATEGY DESIGN



S3 Design phases		Stage of the process	Timeline	Role of responsible institution/s	Reference Documents/ Preparation instructions
Institutional capacity building	1. Decision to start smart specialisation process	1.1. Formal request to JRC	<p>PHASE1: February – Mid-May 2024</p> <ul style="list-style-type: none"> Meeting of the Minister of Education, Science and Innovation, Prof. Dr. Anđela Jakšić Stojanović with the General Director of the Joint Research Center (DG JRC), Mr. Steven Quest - announcement of the new cycle of strategic planning (December 20, 2023) Letter from the Minister of Education, Science and Innovation, Prof. Dr. Anđela Jakšić Stojanović to the General Director of the Joint Research Center (DG JRC), Mr. Steven Quest (February 26, 2024) 	<p>Ministry of Education, Science and Innovation – Directorate for Innovation and Smart Specialisation, Department for Smart Specialisation</p> <p>Contact: marijeta.barjaktarovic@mpni.gov.me; marija.raznatovic@mpni.gov.me</p>	<p>Guide to Research and Innovation Strategies for Smart Specialisation (RIS 3) https://s3platform.jrc.ec.europa.eu/en/w/guide-on-research-and-innovation-strategies-for-smart-specialisation-ris3-guide-</p>
		1.2. Analysis of context – country specific conditions	April 2024	<p>Ministry of Education, Science and Innovation and line ministries</p> <p>Contact: marijeta.barjaktarovic@mpni.gov.me; marija.raznatovic@mpni.gov.me</p>	<p>https://joint-research-centre.ec.europa.eu/scientific-activities-z/innovation-eu-enlargement-and-neighbourhood-region/s3-knowledge-hub_en</p> <p>External evaluation of the Smart Specialization Strategy 2019-2024, for the period 2019-2022 https://www.gov.me/clanak/eksterna-evaluacija-strategije-pametne-specijalizacije-2019-2024-za-period-2019-2022 (ENG version will be published soon)</p>
		1.3. Discussion with public administration & road-mapping	April 2024	<p>Ministry of Education, Science and Innovation and line ministries with the support of Joint Research Centre in terms of guidance to the S3 process</p> <p>Contact: marijeta.barjaktarovic@mpni.gov.me; marija.raznatovic@mpni.gov.me</p>	

	1.4. S3 Awareness event	May 2024	<p>Ministry of Education, Science and Innovation – Directorate for Innovation and Smart Specialisation, Department for Smart Specialisation with the support of Joint Research Centre in terms of the guidance and participation at the event&training</p> <p>Contact: marijeta.barjaktarovic@mpni.gov.me; marija.raznatovic@mpni.gov.me</p>	
	1.5. Establishment of national/regional S3 team/s	April 2024	<p>Government of Montenegro</p> <p>Contact: marijeta.barjaktarovic@mpni.gov.me; marija.raznatovic@mpni.gov.me</p>	
	1.6. Participation in S3 training	<p><i>Smart Specialisation Strategy Design</i> training held on February 26-27, 2024</p> <p>May 2024</p>	<p>Ministry of Education, Science and Innovation – Directorate for Innovation and Smart Specialisation, Department for Smart Specialisation with the support of Joint Research Centre</p> <p>Contact: marijeta.barjaktarovic@mpni.gov.me; marija.raznatovic@mpni.gov.me</p>	

		1.7. Agreement with JRC	May 2024	Ministry of Education, Science and Innovation – Directorate for Innovation and Smart Specialisation, Department for Smart Specialisation with the support of Joint Research Centre Contact: marijeta.barjaktarovic@mpni.gov.me ; marija.raznatovic@mpni.gov.me	
	2. Analysis of Strategic Mandates	2.1. Overview of existing policies and priorities relevant for S3	May 2024	Ministry of Education, Science and Innovation and line ministries Contact: marijeta.barjaktarovic@mpni.gov.me ; marija.raznatovic@mpni.gov.me	
		2.2. Decision of place of S3 in the strategic framework	April 2024	Government of Montenegro Contact: marijeta.barjaktarovic@mpni.gov.me ; marija.raznatovic@mpni.gov.me	
		2.3. Decision on the national/regional dimension of S3	April 2024	Government of Montenegro Contact: marijeta.barjaktarovic@mpni.gov.me ;	

				marija.raznatovic@mpni.gov.me	
Diagnosis (mapping exercise)	3. Quantitative Analysis of the Current Economic, Innovative & Scientific Potential	3.1. Provision of statistical data	May-June 2024	National Statistical Office of Montenegro (MONSTAT) jelena.popovic@monstat.org	<p>Measuring territorial innovation strengths https://publications.jrc.ec.europa.eu/repository/handle/JRC136308</p> <p>Action Plan for the implementation of S3 for the period 2019-2020 https://www.gov.me/dokumentacija/3faf2d3f-c3f8-4e31-8243-45926c904786</p> <p>Operational Program for the implementation of the Smart Specialisation Strategy 2021-2024, with the Action Plan for the period 2021-2022 https://www.gov.me/dokumentacija/b3e228b7-d1a2-4ee2-a3c9-e9b2550c4b6e</p>
		3.2. Mapping of economic, innovative and scientific potential		Ministry of Education, Science and Innovation – Directorate for Innovation and Smart Specialisation, Department for Smart Specialisation with the support of Joint Research Centre in terms of analytical and financial support Contact: marijeta.barjaktarovic@mpni.gov.me ; marija.raznatovic@mpni.gov.me	
		3.3. Creation of the local expert team	May-September 2024	Ministry of Education, Science and Innovation – Directorate for Innovation and Smart Specialisation, Department for Smart Specialisation Contact: marijeta.barjaktarovic@mpni.gov.me ; marija.raznatovic@mpni.gov.me	
		3.4. Additional analyses		Ministry of Education, Science and Innovation	

			May-September 2024	<p>– Directorate for Innovation and Smart Specialisation, Department for Smart Specialisation with the support of Joint Research Centre</p> <p>Contact: marijeta.barjaktarovic@mpni.gov.me; marija.raznatovic@mpni.gov.me</p>	<p>Action Plan for the implementation of the Operational program for S3, for the period 2023-2024</p> <p>https://www.gov.me/dokumenta/6f5c79d1-3cbe-4b04-a23e-7b092c6299cc</p>
3.5. Consultation with stakeholders	<p>Ministry of Education, Science and Innovation – Directorate for Innovation and Smart Specialisation, Department for Smart Specialisation with the support of Joint Research Centre</p> <p>Contact: marijeta.barjaktarovic@mpni.gov.me; marija.raznatovic@mpni.gov.me</p>				
3.6. Publication of the report	<p>Ministry of Education, Science and Innovation – Directorate for Innovation and Smart Specialisation, Department for Smart Specialisation with the support of Joint Research Centre</p> <p>Contact: marijeta.barjaktarovic@mpni.gov.me;</p>				

				marija.raznatovic@mpni.gov.me	
	4. In-depth Analysis of Priority Domains (Qualitative)	4.1. Expert interpretation of the results of mapping exercise	September 2024 – January 2025	Ministry of Education, Science and Innovation – Directorate for Innovation and Smart Specialisation, Department for Smart Specialisation with external expert support Contact: marijeta.barjaktarovic@mpni.gov.me ; marija.raznatovic@mpni.gov.me	Methodological guidelines for qualitative analysis of economic, innovation and scientific potential in the EU enlargement and neighborhood:
4.2. Publication of the report		Ministry of Education, Science and Innovation – Directorate for Innovation and Smart Specialisation, Department for Smart Specialisation with external expert support Contact: marijeta.barjaktarovic@mpni.gov.me ; marija.raznatovic@mpni.gov.me			
4.3. Decision on priority domains for EDP		Ministry of Education, Science and Innovation – Directorate for Innovation and Smart Specialisation, Department for Smart Specialisation with external expert support Contact: marijeta.barjaktarovic@mpni.gov.me			

				mpni.gov.me ; marija.raznatovic@mpni.gov.me	https://s3platform.jrc.ec.europa.eu/w/methodological-guidelines-for-qualitative-analysis-of-economic-innovation-and-scientific-potential-in-the-eu-enlargement-and-neighbourhood
--	--	--	--	--	---

Stakeholder dialogue	5. Entrepreneurial Discovery Process – EDP	5.1. EDP training	January 2025	Ministry of Education, Science and Innovation – Directorate for Innovation and Smart Specialisation, Department for Smart Specialisation with external expert support Contact: marijeta.barjaktarovic@mpni.gov.me ; marija.raznatovic@mpni.gov.me	Assessing Smart Specialisation: The entrepreneurial discovery process: https://s3platform.jrc.ec.europa.eu/en/w/the-entrepreneurial-discovery-process Reports of the Innovation Working Groups of the Council for Innovation and Smart Specialisation https://s3.me/biblioteka/
		5.2. Identification of stakeholders for each priority domain	February 2025	Ministry of Education, Science and Innovation – Directorate for Innovation and Smart Specialisation, Department for Smart Specialisation and the line ministries with external expert support Contact: marijeta.barjaktarovic@mpni.gov.me ; marija.raznatovic@mpni.gov.me	

		5.3. EDP plan and working rules	January-February 2025	Ministry of Education, Science and Innovation – Directorate for Innovation and Smart Specialisation, Department for Smart Specialisation with external expert support Contact: marijeta.barjaktarovic@mpni.gov.me ; marija.raznatovic@mpni.gov.me	
		5.4. Definition of EDP working groups	March 2025	Ministry of Education, Science and Innovation – Directorate for Innovation and Smart Specialisation, Department for Smart Specialisation with external expert support Contact: marijeta.barjaktarovic@mpni.gov.me ; marija.raznatovic@mpni.gov.me	
		5.5. EDP workshops	March-June 2025	National EDP coordinators with the external expert support and the Ministry of Education, Science and Innovation – Directorate for Innovation and Smart Specialisation, Department for Smart Specialisation Contact: marijeta.barjaktarovic@mpni.gov.me ;	

			June 2025	marija.raznatovic@mpni.gov.me	
		6. EDP input for S3		<p>Ministry of Education, Science and Innovation – Directorate for Innovation and Smart Specialisation, Department for Smart Specialisation with external expert and national EDP coordinators' support</p> <p>Contact: marijeta.barjaktarovic@mpni.gov.me; marija.raznatovic@mpni.gov.me</p>	

Institutional capacity for implementation	6. Design of monitoring, implementation and financing system	6.1. Monitoring guidance	June - September 2025	<p>Ministry of Education, Science and Innovation – Directorate for Innovation and Smart Specialisation, Department for Smart Specialisation with external expert support</p> <p>Contact: marijeta.barjaktarovic@mpni.gov.me; marija.raznatovic@mpni.gov.me</p>	<p>Smart Specialisation implementation framework for the EU Enlargement and Neighbourhood Region: https://s3platform.jrc.ec.europa.eu/w/smart-specialisation-implementation-framework-for-the-eu-enlargement-and-neighbourhood-region</p>
		6.2. Design of monitoring system		<p>Ministry of Education, Science and Innovation – Directorate for Innovation and Smart Specialisation, Department for Smart Specialisation with external expert support</p>	<p>Smart Specialisation Process Evaluation: Monitoring and Evaluation Experiences across Europe: https://s3platform.jrc.ec.europa.eu/w/smart-specialisation-process-evaluation-monitoring-and-</p>

				<p>Contact: marijeta.barjaktarovic@mpni.gov.me; marija.raznatovic@mpni.gov.me</p>	evaluation-experiences-across-europe
<p>6.3. Implementation and financing guidance</p>	<p>Ministry of Education, Science and Innovation and the line ministries</p> <p>Contact: marijeta.barjaktarovic@mpni.gov.me; marija.raznatovic@mpni.gov.me</p>				
<p>6.4. Design of implementation system</p>	<p>Ministry of Education, Science and Innovation and the line ministries (already in place from December 2021 with the possible adjustments in line with the new S3)</p> <p>Contact: marijeta.barjaktarovic@mpni.gov.me; marija.raznatovic@mpni.gov.me</p>				
<p>Final strategy</p>	<p>7. Preparation of S3 strategy document</p>	<p>7.1. Preparation of draft S3 strategy</p>	<p>September-October 2025</p>	<p>Ministry of Education, Science and Innovation – Directorate for Innovation and Smart Specialisation, Department for Smart Specialisation</p> <p>Contact: marijeta.barjaktarovic@mpni.gov.me;</p>	

				marija.raznatovic@mpni.gov.me		
		7.2. Consultation with stakeholders		November 2025		Ministry of Education, Science and Innovation – Directorate for Innovation and Smart Specialisation, Department for Smart Specialisation Contact: marijeta.barjaktarovic@mpni.gov.me ; marija.raznatovic@mpni.gov.me
		7.3. Formal national approval		December 2025		Government of Montenegro Contact: marijeta.barjaktarovic@mpni.gov.me ; marija.raznatovic@mpni.gov.me
		7.4. EC approval		March 2026		European Commission

Ministry in charge of the coordination of the S3 design process:

- ❖ Ministry of Education, Science and Innovation

Office in charge of the coordination of the S3 design process:

- ❖ Department for Smart Specialisation - Ministry of Education, Science and Innovation

S3 Working Group composition:

1. Ministry of Education, Science and Innovation
2. Ministry of European Affairs
3. Ministry of Economic Development
4. Ministry of Finance
5. Ministry of Public Affairs
6. Ministry of Energy and Mining
7. Ministry of Tourism, Ecology, Sustainable Development and Northern Region Development
8. Ministry of Agriculture, Forestry and Water Management
9. Ministarstvo zdravlja
10. Ministry of Spatial Planning, Urbanism and State Property
11. Ministry of Culture and Media
12. Ministry of Labour and Social Welfare
13. Innovation Fund of Montenegro
14. Innovation and entrepreneurship center "Tehnopolis Nikšić
15. Science and Technology Park of Montenegro
16. Center for Vocational Education
17. Statistical Office of Montenegro (MONSTAT)
18. Investment Agency of Montenegro
19. Unity of Municipalities of Montenegro
20. Investment and Development Fund of Montenegro A.D.
21. Environmental Protection Fund – EcoFund
22. Environmental Protection Agency of Montenegro
23. University of Montenegro

24. Mediteran University
25. Adriatik University
26. University of Donja Gorica
27. Chamber of Economy of Montenegro
28. Montenegrin Employers Federation
29. Association of Montenegrin Managers
30. AmCham Montenegro
31. Business Centre Bar
32. Regional Business Centre Berane
33. ICT Cortex
34. Agency for Business Development and Support – Cetinje
35. National Tourism Organization of Montenegro
36. Medical Chamber of Montenegro