

Organisation of the NCP system in Montenegro and presentation of open and upcoming calls within the Horizon Europe programme

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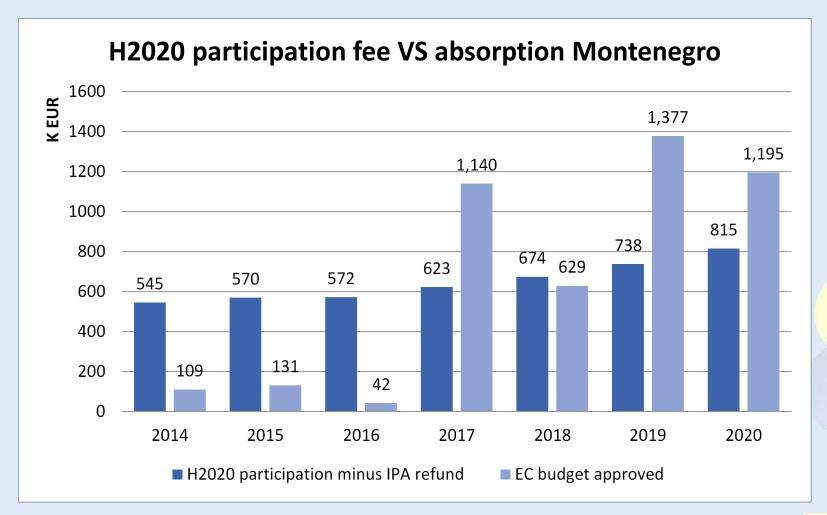
Horizon Europe 2021-2027: The continuation of the programme Horizon 2020







Evaluation: Results of Montenegro in H2020





Mission of the NCP Structure

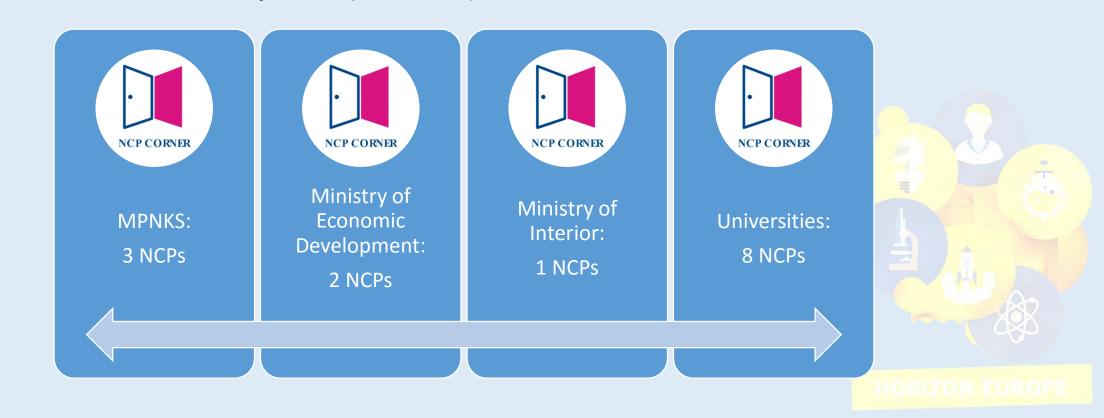
- National Contact Points (NCPs) are support structures that have become an essential component in the implementation of successive Framework Programmes. They provide information and on-the ground advice to potential applicants and beneficiaries, through the project life cycle, in their own language, in a manner that would be impossible for the Commission and its Agencies acting alone.
- As highly professional support services, NCPs operating nationally will form an essential component of Horizon Europe implementation. They will have a key role in delivering the programme's objectives and impacts ensuring that it becomes known and readily accessible to all potential applicants, irrespective of sector or discipline.

Minimum Standards and Guiding Principles for Setting up NCPs systems under Horizon Europe – European Commission



Organisation of the NCP system in Montenegro

• Established in April 2021, as system of contact points in different institutions (14 persons), with Coordinator at the Ministry of Education, Science, Culture and Sports (MPNKS)





No.	NCP function	Name	Telephone	Email
1.	NCP Coordinator	Milena Milonjić	+382 20 405 307	milena.milonjic@mpnks.gov.
1.	NCI Coordinator	TVIIICITA TVIIIOTIJIC	1302 20 403 307	<u>me</u>
		Milena Ivanović	+382 20 405 350	milena.ivanovic@mpnks.gov.
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۷.	Legal and i mancial aspects	Milena Kavarić	+382 20 409 229	milena.jokic@unimediteran.
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4.	Marie Skłodowska-Curie Actions	Lidija Vukčević	+382 20 405 344	lidija.vukcevic@mpnks.gov.m
4.	(MSCA)	Lidija vukcevic	+362 20 403 344	<u>e</u>
5.	Research Infrastructures	Lidija Vukčević	+382 20 405 344	lidija.vukcevic@mpnks.gov.m
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6.	Health (including related missions	Milona Miloniić	. 202 20 405 207	milena.milonjic@mpnks.gov.
0.	and partnerships)	Milena Milonjić	+382 20 405 307	<u>me</u>



No.	NCP function	Name	Telephone	Email
	Culture, creativity and Inclusive	Milena Ražnatović	+382 41 232 570	milena.raznatovic@mpnks.g ov.me
7.	Society (including related missions and partnerships)	Silvana Đurašević	+382 20 409 225	silvana.djurasevic@unimedit eran.net
	partifersings)	Sabina Osmanović +382 40 243 912	montsabina@gmail.com	
8.	Civil Security for Society (including related missions and partnerships)	Irena Vuković	+382 20 225 278	irena.vukovic@mup.gov.me
9.	Digital, Industry and Space (including related missions and partnerships)	Martina Ivanović	+382 68 886 430	martina.dragoljub@gmail.co m
10.	Climate, Energy and Mobility (including related missions and partnerships)	Boris Hrnčić	+382 20 245 116	borish@ucg.ac.me



No.	NCP function	Name	Telephone	Email
	Food, Bioeconomy, Natural Resources, Agriculture and	Amil Orahovac	+382 20 410 777	Amil.Orahovac@udg.edu.me
11.	Environment (including related missions and partnerships)	Andrea Milačić	+382 20 410 777	Andrea.Milacic@udg.edu.me
12.	The European Innovation Council (EIC) and European Innovation ecosystems	Marija Ražnatović	+382 20 482 318	marija.raznatovic@mek.gov. me
		Milena Milonjić	+382 20 405 307	milena.milonjic@mpnks.gov. me
13.	Widening Participation and ERA	Lidija Vukčević	+382 20 405 344	lidija.vukcevic@mpnks.gov.m e
		Snežana Šćepanović	+382 20 409 216	snezana.scepanovic@unime diteran.net



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17	European Institute of Innovation	Ivan Tomović	+382 20 482 318	<u>ivan.tomovic@mek.gov.me</u>
17.	and Technology (EIT)	Snežana Šćepanović	+382 20 409 216	snezana.scepanovic@unime diteran.net



HE Association Agreement: What does it mean for the scientific and innovation community?



Montenegrin institutions and organizations are enabled to participate equally in all competitions of the Horizon Europe programme, for which the budget of 95.5 billion euros has been allocated for the next seven-year period.



Financial support from the European Union to develop and implement reserach and innovation cooperation projects and technologies and conduct activities that will contribute to better positioning and competitiveness at the European level.



Support of the MPNKS so far: Info Days and Trainings

During 2021 Negotiations on the
Association
Agreement:
Montenegrin
institutions could
apply even before the
official signing

1.Bilateral Meetings with the NCPs

1.Info Day on 8 July 2021 (EC – DG RTD, EU Info Centre in Podgorica)

1.Training on 6 and 8 September 2021Importance of the Twinning WBSpecial Call for Montenegro

1.Info Day on 30 November 2021 - MSCA Staff Exchange Call

1.HE Matchmaking event (Chamber of Economy, Ministry of Economic Development) on 14 December 2021



Support of the MPNKS so far: For the first time since Montenegro began participating in the EU Programmes for Research and Innovation – Practical Guide for the Montenegrin Applicants prepared

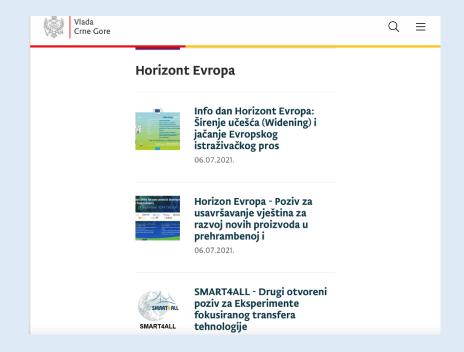






Support of the MPNKS so far: Horizon Europe at portal GOV.ME

- 70+ information about the HE Programme from the beginning of 2021
- Novelty: Apply for regular information about the programme via e-mail: https://www.gov.me/mpnks/resor-nauke/horizon-2020









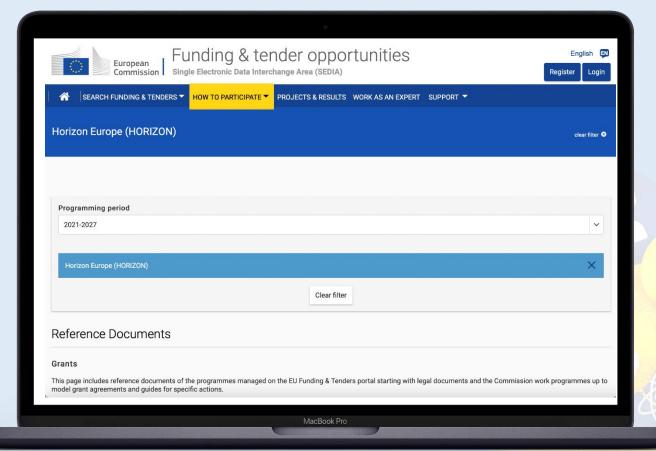
Support of the EC: Info Days, Webinars and Brokerage events





How to submit the HE project proposal?

Only electronically via Funding & Tenders portal





How to submit the HE project proposal?



Find project partners

Register Your Institution

Submit Your



HE Calls during 2022

THREE PILLARS FOR IMPLEMENTATION



Pillar 1
EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie Actions

Research Infrastructures



Pillar 2 GLOBAL CHALLENGES &

EUROPEAN INDUSTRIAL COMPETITIVENESS

• Health Inclusive

- Culture, Creativity and Inclusive Society
- · Civil Security for Society
- · Digital, Industry and Space
- · Climate, Energy and Mobility
- Food, Bioeconomy, Natural Resources, Agriculture and Environment

Joint Research Centre



Pillar 3 INNOVATIVE EUROPE

European Innovation Council

European innovation ecosystems

European Institute of Innovation and Technology



Widening participation and spreading excellence

Reforming and Enhancing the European R&I system





HORIZON EUROPE Pillar 1 Excellent Science



European Research Council

Marie Skłodowska-Curie Actions

Research Infrastructures

- Beneficiaries of Pillar 1 are individual researchers (Principal Investigators and researchers at different levels of their career), universities, research centres.
- Bottom-up approach, i.e., research in any sector and not limited to pre-defined specific topics.



European Research Council					
Title of the call	Opens	Closes	Active		
ERC Starting Grant Call	23/09/2021	13/01/2022			
ERC Consolidator Grant	19/10/2021	17/03/2022			
ERC Advanced Grant	20/01/2022	28/04/2022			



Marie Skłodowska-Curie Actions (MSCA)					
Title of the call	Opens	Closes	Active		
MSCA Doctoral Networks 2022	03 May 2022	15 November 2022			
MSCA Postdoctoral Fellowships 2022	13 April 2022	14 September 2022			
MSCA co-funding of regional, national and international programmes COFUND 2021	12 October 2021	10 February 2022			
MSCA co-funding of regional, national and international programmes COFUND 2022	11 October 2022	09 February 2023			



Marie Skłodowska-Curie Actions (MSCA)					
Title of the call	Opens	Closes	Active		
MSCA Staff Exchanges 2021	07 Oct 2021	09 Mar 2022			
MSCA Staff Exchanges 2022	06 Oct 2022	08 Mar 2023			



Research Infrastructures					
Title of the call	Opens	Closes	Active		
Developing and consolidating the European research infrastructures landscape, maintaining global leadership (2021)	30 Sep 2021	20 Jan 2022			
Developing the European research infrastructures landscape, maintaining global leadership (2022)	19 Jan 2022	20 Apr 2022			
Enabling an operational, open and FAIR EOSC ecosystem (2022)	19 Jan 2022	20 Apr 2022			



Research Infrastructures					
Title of the call	Opens	Closes	Active		
Research infrastructure services to support health research and accelerate the digital transformation (2022)	01 Jun 2022	21 Sep 2022			
Next generation of scientific instrumentation, tools and methods (2022)	19 Jan 2022	20 Apr 2022			



HORIZON EUROPE Pillar 2 Global Challenges and European Industrial Competitiveness



Pillar 2 GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters

- Health
- Culture, Creativity and Inclusive Society
- Civil Security for Society
- Digital, Industry and Space
- Climate, Energy and Mobility
- Food, Bioeconomy, Natural Resources, Agriculture and Environment

Joint Research Centre

- Pillar II provides funding for the **technological development of the idea**, enabling the TRL to move from research toward the market.
- Top-down approach: The Pillar is segmented into 6 "clusters" and 5 "missions". Clusters provide funding through Research and Innovation Actions (RIA), Innovation Actions (IA) and Coordination & Support Actions (CSA).



HORIZON EUROPE Pillar 2 Global Challenges and European Industrial Competitiveness

5 Missions

- Adaptation to climate change, including societal transformation The Mission will support at least 150 European regions and communities to become climate resilient by 2030
- Cancer The Mission on Cancer aims to improve the lives of more than 3 million people through prevention and cure, as well as support individuals and their families affected by cancer to have longer and better lives
- Healthy oceans, seas, coastal & inland waters Restore our ocean and waters by 2030
 will support actions that address the water system as a whole, with measurable and
 quantifiable goals for restoring ecosystems and biodiversity, zero pollution,
 decarbonisation emissions reductions
- Climate-neutral & smart cities The Climate-Neutral and Smart Cities Mission aims to deliver at least 100 European climate-neutral and smart cities by 2030; ensure that these cities also act as experimentation and innovation hubs to put all European cities in a position to become climate-neutral by 2050
- Soil health & food Create 100 living labs and lighthouses to lead the transition towards healthy soils



Cluster 1: Health				
Title of the call	Opens	Closes	Active	
Staying healthy - Two stage 2022	06 Oct 2021	01 Feb 2022 (First Stage) 06 Sep 2022 (Second Stage)		
Staying healthy - Single stage 2022	06 Oct 2021	21 Apr 2022		
Environment and Health (Single stage – 2022)	06 Oct 2021	21 Apr 2022		
Tackling diseases (Two stage – 2022)	06 Oct 2021	01 Feb 2022 (First Stage) 06 Sep 2022 (Second Stage)		
Tackling diseases (Single stage – 2022)	12 Jan 2022	21 Apr 2022		



Cluster 1: Health					
Title of the call	Opens	Closes	Active		
Ensuring access to innovative, sustainable and high-quality health care (Single Stage - 2022)	06 Oct 2021	21 Apr 2022			
Tools and technologies for a healthy society (Single Stage - 2022)	06 Oct 2021	21 Apr 2022			
Tools and technologies for a healthy society (Two Stage - 2022)	06 Oct 2021	01 Feb 2022 (First Stage) 06 Sep 2022 (Second Stage)			
A competitive health-related industry (2022)	06 Oct 2021	21 Apr 2022			



Cluster 2: Culture, Creativity and Inclusive Society

Title of the call	Opens	Closes	Active
Reshaping democracies	20 Jan 2022	20 Apr 2022	
Research and innovation on cultural heritage and CCIs – 2022	20 Jan 2022	20 Apr 2022	
A sustainable future for Europe	20 Jan 2022	20 Apr 2022	



Cluster 3: Civil Security for Society			
Title of the call	Opens	Closes	Active
Fighting Crime and Terrorism 2022	30 June 2022	23 Nov 2022	
Border Management 2022	30 June 2022	23 Nov 2022	
Resilient infrastructure 2022 (Destination: Resilient infrastructure)	30 June 2022	23 Nov 2022	
Resilient infrastructure 2022 (Destination: Increased Cybersecurity)	30 June 2022	16 Nov 2022	
Disaster-Resilient Society for Europe	30 June 2022	23 Nov 2022	
Support to Security Research and Innovation	30 June 2022	23 Nov 2022	



Cluster 4: Digital, Industry and Space				
Title of the call	Opens	Closes	Active	
Climate neutral, circular and digitised production 2022	12 Oct 2021	30 Mar 2022		
A digitised, resource-efficient and resilient industry 2022	12 Oct 2021	30 Mar 2022		
World leading data and computing technologies 2022	23 Nov 2021	5 Apr 2022		
Digital and emerging technologies for competitiveness and fit for the Green Deal	28 Oct 2021	27 Jan 2022		



Cluster 4: Digital, Industry and Space			
Title of the call	Opens	Closes	Active
Digital and emerging technologies for competitiveness and fit for the Green Deal	23 Nov 2021	05 Apr 2022	
Digital and emerging technologies for competitiveness and fit for the Green Deal	16 Jun 2022	16 Nov 2022	
Strategic autonomy in developing, deploying and using global space-based infrastructures, services, applications and data 2022	28 Oct 2021	16 Feb 2022	
A human-centred and ethical development of digital and industrial technologies	23 Nov 2021	05 Apr 2022	



Cluster 5: Climate, Energy and Mobility				
Title of the call	Opens	Closes	Active	
Climate sciences and responses	12 Oct 2021	10 Feb 2022 (First Stage), 27 Sep 2022 (Second Stage)		
Climate sciences and responses	12 Oct 2021	10 Feb 2022		
Cross-sectoral solutions for the climate transition	28 Apr 2022	06 Sep 2022		
Sustainable, secure and competitive energy supply	24 Jun 2021	05 Jan 2022		
Sustainable, secure and competitive energy supply	02 Sep 2021	23 Feb 2022		
Sustainable, secure and competitive energy supply	06 Sep 2022	10 Jan 2023		
Sustainable, secure and competitive energy supply	26 May 2022	27 Oct 2022		



Cluster 5: Climate, Energy and Mobility			
Title of the call	Opens	Closes	Active
Sustainable, secure and competitive energy supply	06 Sep 2022	10 Jan 2023	
Efficient, sustainable and inclusive energy use	02 Sep 2021	25 Jan 2022	
Efficient, sustainable and inclusive energy use	28 Apr 2022	06 Sep 2022	
Efficient, sustainable and inclusive energy use	06 Sep 2022	24 Jan 2023	
Clean and competitive solutions for all transport modes	02 Dec 2021	26 Apr 2022	
Safe, Resilient Transport and Smart Mobility services for passengers and goods	14 Oct 2021	12 Jan 2022	
Safe, Resilient Transport and Smart Mobility services for passengers and goods	28 Apr 2022	06 Sep 2022	



Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment			
Title of the call	Opens	Closes	Active
Biodiversity and ecosystem services	28 Oct 2021	15 Feb 2022	
Biodiversity and ecosystem services	28 Oct 2021	15 Feb 2022 (first stage) 01 Sep 2022 (second stage)	
Fair, healthy and environmentally-friendly food systems from primary production to consumption	28 Oct 2021	15 Feb 2022	
Fair, healthy and environmentally-friendly food systems from primary production to consumption	28 Oct 2021	15 Feb 2022 (first stage) 06 Sep 2022 (second stage)	
Circular economy and bioeconomy sectors	28 Oct 2021	15 Feb 2022	



Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment			
Title of the call	Opens	Closes	Active
Circular economy and bioeconomy sectors	28 Oct 2021	15 Feb 2022 (first stage) 01 Sep 2022 (second stage)	
Clean environment and zero pollution	28 Oct 2021	15 Feb 2022	
Land, ocean and water for climate action	28 Oct 2021	15 Feb 2022	
Resilient, inclusive, healthy and green rural, coastal and urban communities	28 Oct 2021	15 Feb 2022	
Resilient, inclusive, healthy and green rural, coastal and urban communities	28 Oct 2021	15 Feb 2022 (first stage) 06 Sep 2022 (second stage)	
Innovative governance, environmental observations and digital solutions in support of the Green Deal	28 Oct 2021	15 Feb 2022	



HORIZON EUROPE Widening participation and strengthening the European Research Area

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system

Objectives:

- Optimise the impact of Pillar 2 by contributing to the objectives of the entire framework programme
- Amplify geographical diversity
- Build the necessary capacity to allow successful participation in the R&I process
- Promote networking of and access to excellence
- Advance the dissemination and exploitation of research results by reinforcing the interaction between education and research
- Strengthen collaborate links across Europe and open up European R&I networks
- Contribute to improving research management capacities in the Widening Countries and Outermost Regions, support
 national policy reforms as well as valorise the potential of the Union's talent pool through targeted actions



HORIZON EUROPE Widening participation and strengthening the European Research Area: Calls in 2022

Title of the call	Opens	Closes	Active
Twinning	20 Jul 2021	18 Jan 2022	
Excellence Hubs	03 Nov 2021	15 Mar 2022	
Hop On Facility	04 Jan 2022	20 Apr 2022 10 Nov 2022	
ERA Chairs	29 Jun 2021	15 Mar 2022	
Fostering balanced brain circulation (BBC) - ERA Talents	01 Dec 2021	12 Apr 2022	
Fostering balanced brain circulation – ERA Fellowships	29 Jun 2022	29 Sep 2022	
European Research Area	19 Jan 2022	20 Apr 2022	



Thank you for your attention!

- Additional questions:
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