

ACTION PLAN

for implementation of the Strategy of Innovation Activity (2016-2020)

Strategic Goal No. I: Increasing the Capacities for Innovation and Technological Development of Montenegro					
Priority No. 1: Establishing a legal framework for carrying out innovation activity in Montenegro					
Measure	Activity / programme / project	Time-frame	Competent institution(s)	Partners	Measure / activity performance indicator
<i>Measure No. 1: Regulating the conditions for introduction of IO in the innovation system of Montenegro</i>	Activity 1.1: Adopting the Rulebook on detailed conditions for registration in the Registry of IO Activity 1.2: Adopting the Rulebook on the content of the Registry, manner of registration and removal from the Registry of a legal entity engaged in IA	2016	MoS	/	Rulebooks adopted
	Activity 1.3: Registration in the Registry of IO	as of 2017 continuously	MoS	/	The number of licensed IO

<i>Measure No. 2: Regulating the legal framework for funding innovative programs and projects</i>	Activity 2.1: Adopting the Rulebook on detailed conditions and procedure for granting and usage of funds for innovative programs and projects	2016	MoS	/	Rulebook adopted
<i>Measure No. 3: Improving the legal framework for patents</i>	Activity 3.1: Adopting the Law on Amendments to the Law on Patents, with the Rulebook	2016/2017	ME	/	The Law and Rulebook adopted
Priority No. 2: Improving infrastructure to support innovation and technological development					
<i>Measure No. 4: Establishing CoE in Montenegro</i>	Activity 4.1: Establishing and implementation of the first CoE in Montenegro	2013-2017	MoS	Licensed SR institutions, SMEs, other ministries	The first CoE established; Number of partnerships of SR institutions and SMEs within consortia; Number of registered patents
	Activity 4.2: Activities on the establishment of the second CoE in Montenegro	2017-2020	MoS	Licensed SR institutions, licensed IO, SMEs, other ministries	The first CoE established; Number of partnerships of SR institutions and SMEs within consortia; Number of registered patents

<i>Measure No. 5: The project of establishing the first STP in Montenegro</i>	Activity 5.1: Establishing CIE "Tehnopolis" in Nikšić and support programs	2013-2016	MoS	Municipality of Nikšić, MIST, MARD, IDF, PWD	Established CIE "Tehnopolis"; Number of tenants - companies in CIE; Implemented support programmes
	Activity 5.2: Establishing a central STP unit in Podgorica and support programs	2015-2020	MoS	ME, MIST, PWD, UCG, Capital city of Podgorica, AREA Science Park from Trieste	Established central unit in Podgorica; Number of members - companies in STP; Implemented support programmes
	Activity 5.3: Establishing CIE in Bar	as of 2020	MoS	Municipality of Bar, PWD, Port of Bar, Centre for Subtropical Cultures in Bar, BSC Bar	Preparatory activities implemented for establishing CIE in Bar
	Activity 5.4: Establishing CIE in Pljevlja	after 2020	MoS	Municipality of Pljevlja, PWD	Preparatory activities implemented for establishing CIE in Pljevlja
<i>Measure No. 6: Activities on setting up incubator</i>	Improvement of existing and formation of new incubators	Continuously	ME / Directorate for Development of SMEs	BsC Bar, RBC Berane	The number of tenants in incubator, The number of provided services
<i>Measure No. 7: Improving information infrastructure for the field of IP</i>	Activity 7.1: Establishing a Registry of Patents	2016-2017	IPO	EPO	Registry of Patents formed
	Activity 7.2: Development and installation of software for trademarks in IPO	2018-2019	IPO		Software for trademarks installed

	Activity 7.3: Establishment of the Information Centre for IP	by 2020	IPO		Information Centre for IP formed
<i>Measure No. 8: Establishing CTT</i>	Activity 8.1: Establishing the Centre for Technology Transfer and Professional Services at University of Montenegro	by 2020	UCG	STP, UCG organizational units	Established CTT and professional services at UCG
<i>Measure No. 9: Strengthening the international activities relating to the infrastructure to support innovation</i>	Activity 9.1: Establishing Adriatic Open Innovation System (OIS) and Innovation Centre in Montenegro	2018-2020	MoS	AREA Science Park from Trieste, CIE "Tehnopolis",	OIS established
Priority No. 3: Strengthening human resources for innovation and technological development					
<i>Measure No. 10: Linking higher education and business, establishment of lifelong learning model and enhancing entrepreneurial- innovative character of education</i>	Activity 10.1: Aligning the education system with the labour market needs	2017-2020	MoE	Universities, Employment Office of Montenegro, Chamber of Economy, Union of Employers	Enhanced national framework of qualifications; Implemented programmes of lifelong learning

<p><i>Measure No. 11: Organisation of training, training courses, workshops, seminars and conferences on the topic of innovation, technological development, intellectual property rights, innovative "start-up" and entrepreneurship</i></p>	<p>Activity 11.1: Organisation of promotional events and trainings on the topic of innovation and cooperation of actors in the innovation system</p>	Continuously	MoS	Licensed SR institutions, IO, SMEs, grant users, CoE BIO-ICT	The number of promotional events; The number of participants
	<p>Activity 11.2: Organizing a conference with Montenegrin diaspora</p>	2016	MoS	MFAEI, Diaspora Administration	Conference held; The number of participants
	<p>Activity 11.3: Trainings on the topic of IP</p>	Continuously	IPO, CoE BIO-ICT	EPO, WIPO	The number of trainings; The number of participants
	<p>Activity 11.4: Trainings, seminars, workshops, schools and promotional events on the topic of innovative "start-ups" and entrepreneurship</p>	Continuously	Directorate for Development of SMEs; CIE "Tehnopolis"; BSC Bar; Chamber of Economy	SMEs, Licensed SR institutions, Licensed IO	The number of promotional events; The number of participants
	<p>Activity 11.5: Organization of trainings, workshops, competitions and other events by NGO</p>	Continuously	Foundation "Young Investor of Montenegro", Foundation for the Promotion of Science PRONA; Digitalizuj.me	Other NGOs, MoS	The number of promotional events; The number of participants

<i>Measure No. 12: Stimulating inventors and authors of innovative solutions</i>	Activity 12.1: Awarding the inventors / innovators for the most successful innovative solution	Continuously	MoS	IPO, Universities, NGOs, Licensed SR institutions and IO	The number of prizes awarded
	Activity 12.2: Promotion of international instruments to stimulate innovators	Continuously	MoS	Universities, Licensed SR institutions and IO	The number of promotional activities
Priority No. 4: Monitoring the success of implementation of measures encouraging innovation					
<i>Measure No. 13: Improving the system of statistics in the field of innovation</i>	Activity 13.1: Drafting a Plan for the development of national innovation statistics	2018	MONSTAT	MoS, licensed SR institutions, IO	Roadmap prepared
Strategic Goal No. II: Strengthening the Instruments for Networking and Cooperation of Actors in the Innovation System					
Priority No. 5: Financing grant schemes for collaborative projects of academic, scientific and business sectors					
<i>Measure No. 14: Collaborative grants for R&D projects within the HERIC project</i>		2014-2017	MoS	Licensed SR institutions, SMEs	The number of partnerships of SR institutions and SMEs within grants; Number of patents protected

<i>Measure No. 15: Grant scheme "Transfer of knowledge between the sectors of higher education, research and economy"</i>		2016-2017	MoS, MF	MLSW, Universities, Licensed SR institutions, higher education institutions, SMEs, social partners, NGOs	The number of partnerships of higher education institutions, licensed SR institutions and SMEs
Priority No. 6: Financing innovative programs and projects					
<i>Measure No. 16: The programme of co-financing innovative projects</i>		2017-2019	MoS	ME	Number of approved innovative projects; Number of SMEs included in projects
<i>Measure No. 17: Grants for innovation</i>		2018-2020	MoS	Licensed SR institutions, IO, SMEs	Number of partnerships of SR institutions and SMEs within grants; Number of patents protected
<i>Measure No. 18: Financial support for encouraging the innovativeness of SMEs</i>	Implementing the Program for promotion of SME innovativeness	2016	ME/MoS	SMEs	Number of supported SMEs, value of grants
Priority No. 7: Strengthening capacities for participation in EU innovation programmes					
<i>Measure No. 19: Stimulating participation in EU and international programmes for</i>	Activity 19.1: Organization of trainings, workshops and conferences to promote EU programmes	Continuously	MoS	Directorate for Development of SMEs, Licensed SR institutions, IO, SMEs, NGOs	The number of promotional events; The number of participants

<i>support to innovation</i>	Activity 19.2: Stimulating participation in H2020 and EUREKA programmes	Continuously	MoS	/	Number of projects supported
Strategic Goal No. III: Strengthening Potential for Innovation in the Business Sector					
Priority No. 8: Strengthening the innovation potential of SMEs and their recognition in the innovation system					
<i>Measure No. 20: Strengthening the innovativeness of companies by complying with the requirements of international standards</i>	Implementation of the Programme of increasing regional and local competitiveness through alignment with international business operations standards for 2016	2016	ME	SMEs; clusters	Number of supported SMEs, clusters, value of funds
<i>Measure No. 21: Stimulating development of IA clusters</i>	Implementation of the Programme to encourage cluster development in Montenegro for 2016	2016	ME	Clusters	Number of supported innovative clusters, value of grants
<i>Measure No. 22: Improving the use of instruments for financing innovation and strengthening innovation activity through credit support</i>	Programme of support to investments in ICT sector	Continuously	IDF	SMEs	Number of loans approved for SMEs, value of funds

<i>Measure No. 23: Improving the use of instruments for financing innovation and strengthening innovative activities through credit and grant support model</i>	Implementation of the Programme of support to industry modernization	2016	ME	SMEs in processing industry	Number of approved grants; Number of supported SMEs, value of grants
	<i>Measure No. 24: Improving the use of instruments for financing venture capital to encourage innovation</i>	Implement instruments of equity / risk capital within ENIF and ENEF funds for innovative companies	2016-2020	ME/IDF of Montenegro/EBRD	Innovative start up and SMEs with growth potential
Priority No. 9: Strengthening support for participation in international programmes for SMEs					
<i>Measure No. 25: Stimulating participation in programmes of support to SMEs</i>	Activity 25.1: Stimulating participation in a free mentoring programme with Japan	2016	Directorate for Development of SMEs	JICA	Number of companies using the programme
	Activity 25.2: Stimulating participation in ERASMUS programme for young entrepreneurs	2016	Chamber of Economy of Montenegro	Entrepreneurs beginners in business	Number of new entrepreneurs; Number of entrepreneurs - hosts

<i>Measure No. 26: Stimulating participation in EU programmes for SMEs</i>	Activity 26.1: Organization of trainings, workshops and conferences to promote EU programmes for SMEs	Continuously	MFAEI, ME, MoS, MARD, Directorate for Development of SMEs, Chamber of Economy, Union of Employers, UCG, European Movement in Montenegro	SMEs	The number of promotional events; The number of participants
	Activity 26.2: Strengthening capacity within EEN project implementation	2014-2020	Directorate for Development of SMEs	Faculty of Mechanical Engineering-UCG, Chamber of Economy of Montenegro, BSC Bar	Number of pieces of information provided, number of partnerships established, business missions and meetings, number of educational events on innovation