

MANDATE¹

I, the undersigned,

doc. Ing Vladimír Hiadlovský, PhD., Rector,

representing,

Matej Bel University UMB
Public University

Národná 12
974 01 Banská Bystrica
VAT number: SK 2021109211
PIC number: 998462517

hereinafter referred to as "the beneficiary",

for the purposes of the signature and the implementation of the grant agreement **Monitoring of legal framework in natural disaster risk reduction through development of HEI capacities (MOFRA)**. (hereinafter referred to as "the grant agreement") with the Education, Audiovisual and Culture Executive Agency (hereinafter referred to as "the Agency")
hereby:

1. Mandate

The University of Belgrade [UB]
Public University
07003170
Studentski trg 1, 11000 Belgrade, Serbia
VAT number: 100052450
PIC number: 999641843

represented by **Prof. Vladimir Bumbaširević PhD, Rector**
(Hereinafter referred to as "the coordinator")

to sign in my name and on my behalf the grant agreement and its possible subsequent amendments with the Agency.

2. Mandate the coordinator to act on behalf of the beneficiary in compliance with the grant agreement.

I hereby confirm that the beneficiary accepts all terms and conditions of the grant agreement and, in particular, all provisions affecting the coordinator and the other beneficiaries. In particular, I acknowledge that, by virtue of this mandate, the coordinator alone is entitled to receive funds from the Agency and distribute the amounts corresponding to the beneficiary's participation in the action.

I hereby accept that the beneficiary will do everything in its power to help the coordinator fulfil his obligations under the grant agreement, and in particular, to provide to the coordinator, on his request, whatever documents or information may be required.

I hereby declare that the beneficiary agrees that the provisions of the grant agreement, including this mandate, shall take precedence over any other agreement between the beneficiary and the coordinator which may have an effect on the implementation of the grant agreement.

This mandate shall be annexed to the grant agreement and shall form an integral part thereof.

SIGNATURE

doc. Ing Vladimír Hiadlovský, PhD., Rector

[Signature and stamp]

Done at Banská Bystrica, [date]

¹ One copy of this Annex shall be included for each beneficiary except for the coordinator.

Project leader: **University of Belgrade, the Faculty of Security Studies**

Name of the proposed project: **Monitoring of legal framework in natural disaster risk reduction through development of HEI capacities (MOFRA).**

Proposed partners on the project:

Republic of Serbia – University of Belgrade (Faculty of Political Sciences), University of Novi Sad (Faculty of Technical Sciences), University of Niš (Faculty of Occupational Safety), Ministry of Agriculture and Environmental protection, The Agency for Environmental Protection, Sector for Emergency Management; Bosnia and Herzegovina – University of Sarajevo (Faculty for Criminalistics, Criminology and Safety Studies) and (Faculty of Political Sciences – Banja Luka); Republic of Croatia – University of Zagreb (Faculty of Political Sciences), University Velika Gorica; Slovak republic – University Matej Bel Banská Bystrica (Faculty of Political Sciences) and University of Žilina (Faculty of Security Engineering); Hungary – The Regional Environmental Center for Central and Eastern Europe - REC, Central European University - CEU.

Projected budget for the project implementation: 850.000 euros

Present situation (why the project):

In mid-May of 2014 Croatia, Bosnia and Herzegovina and Serbia were hit by heavy floods which directly endangered lives of the population and caused enormous material damage, especially to the critical infrastructure in the energetics sector, significantly reduced agricultural yield, and posed threat to the environment. In Serbia and Bosnia and Herzegovina, the impact of the floods on the population and property was especially big. In Serbia, around 1.6 million people were directly affected by the floods, resulting in fifty one (51) fatalities. Private property, health institutions, public schools and agricultural land were partly or permanently damaged. In Bosnia and Herzegovina, over one million people were affected by the floods, almost 90,000 people were relocated, and 25 fatalities were recorded. During these days, the heavy rains have activated over 3,000 landslides. The floods and/or landslides have endangered over 75,000 houses, out of which 25,000 were destroyed or heavily damaged requiring serious reconstruction, while at the same time the rains caused huge damages to the facilities for distribution of the potable water to the inhabitants. The effects of the floods were especially noticeable and heavy in Bosnia and Herzegovina and Republic of Serbia, because these two countries do not have coherent strategies for reducing the risk of catastrophes on the national level, neither do they have state policies and documents (plans) for coordination between the relevant state institutions, nor the state institutions and their regional offices. The relevant state agencies' (institutions) lack of human and technical capacities, as well as awareness and insufficient devotion of the population, inadequate

maintenance of the watercourses, activation of torrents and landslides, are just some of the causes of human casualties and destruction of property.

By realization of this Project, the consortium formed around the Faculty of Security Studies (University of Belgrade) intends to establish mechanisms for monitoring implementation of the legal framework/s for the disaster risk reduction on local and national level in the republics of Serbia and Bosnia and Herzegovina. Realization of the planned project activities will raise and strengthen capacities and capabilities of HEI, enable application of knowledge, and transfer science and modern ICT technologies in to operation. HEI after the project implementation become a credible partner to the state institutions in the process of implementation of legal framework and EU regulations. The project itself, on the other hand, should significantly increase the knowledge within the units of central and local self-government institutions thus directly affecting the strengthening of the system of resistance of local communities for the prevention of the natural catastrophes.

Main project objective:

High education institutions from the Western Balkans countries are a credible partner to governments and EU institutions to prepare and monitor the implementation of the legal frameworks and the EU directives for reducing the risk of natural disasters and emergency response situations.

Specific project objectives:

1. Strengthen the human and technical capacity and management system of Higher Education Institutions in Serbia and Bosnia and Herzegovina by establishing a new, strategically focused work and functioning of the HEI.
2. Develop human and technical capacities for inter-sectorial research projects to monitor and reduce risk from natural and other disasters and to response emergency situations.
3. Train higher education institutions in Serbia and Bosnia and Herzegovina to develop and implement a methodology (courses, extracurricular activities) that will increase the theoretical and practical knowledge of employees in government institutions working on preventing disaster risk reduction and responding to emergency situations.

By realization of the project, the consortium from Serbia, Bosnia and Herzegovina, along with partnership with the institutions of higher learning from Croatia, Slovakia and Hungary, intends to build internal capacities (human and technical) of the HEI in order to help the governments in the reform process of preparation and implementation of the legal framework for reacting in the emergency situations. Up to now, there are no examples that the knowledge and science were used in the Western Balkans in preparation, adoption and following-up of the legal framework for reacting in the emergency situations and disaster risk reduction. Knowledge and experience from the European Union countries should enable the HEI in the Western Balkans to apply the practice and knowledge and to support the government institutions, as well to establish

good and functional cooperation between the universities and faculties of Western Balkans and the EU countries.

The recommended project is on the path of the strategic documents for the higher education development which stresses that the system of the higher education and its each part should devote its activity, functioning and development to the faithful fulfillment of the mission it has within the context of lifelong learning and developmental needs of the community, and that the study programs be harmonized with the contemporary trends of scientific, technological, economical, social and cultural development, so that the end result of education, measured by the quality of the scientific and professional qualification of the graduates fully corresponds to the demands of the labor market.

Conformity of the specific project objectives and the strategy of the Ministry of education, science and technological development:

1. *Strengthen the human and technical capacity and management system of Higher Education Institutions in Serbia and Bosnia and Herzegovina by establishing a new, strategically focused work and functioning of the HEI.*

Strategic framework:

As essential component of the development of the higher education, the Strategy names modernization of governance, management and business administration: "Institutions of higher education (HEI), in the conditions in which the market elements are becoming more prominent, internalization and globalization of higher education, need to develop and implement modern governance, effective management and efficient business administration".

2. *Develop human and technical capacities for inter-sectorial research projects to monitor and reduce risk from natural and other disasters and to response emergency situations.*

Strategic framework:

Within the framework of research, innovational and entrepreneurial component, the following is stated: "Higher education based on research is the basic precondition for social, economical and cultural advancement and development of the society". Aside from stating research as an important part of the Strategy, connecting and cooperation within the sector, as well as on other levels play an important role: "For the purpose of increase of research excellence, enhancement of the educational process and rational use of resources, establish institutional and other forms of cooperation, or intra-university and inter-university networks".

3. *Train higher education institutions in Serbia and Bosnia and Herzegovina to develop and implement a methodology (courses, extracurricular activities) that will increase the theoretical and practical knowledge of employees in government institutions working on preventing disaster risk reduction and responding to emergency situations.*

Project strategic framework (incorporation with the national (Government) strategic framework):

Modernization of study programs and new forms of teaching: "Modernization of study programs is an obligatory, continuous process which will secure consistency between expected results of learning and required competence level of the graduates".

Additionally, where the goals and activities of the project coincide with the strategic framework of the Ministry of education, science and technological development, and which may connect with the project itself:

- PhD studies – "Development of the society based on knowledge and realization general and specific preferences of the Republic of Serbia are based on enhanced research potential of the country which is realized via doctoral studies".
- Strategic relations between doctoral studies and other systems – "Encourage continuous exchange of students and the staff between HEI, business, cultural and other sectors".
- PhD studies – public governance:" Contemporary public governance will demand in all professional positions experts of the highest order of knowledge and education. It is necessary to achieve that, not only for the purpose of developing state administration and leadership within it, but in the conduct and development of public companies, and other activities which will demand contemporary education of experts. In order to meet those needs, a strategic partnership between state institutions and universities should be formed, the latter having the research capacity to offer interdisciplinary research".
- PhD studies – protection of (human) environment: "The need for multi-disciplinary knowledge is the most pronounced in the field of environmental protection. The state needs to support as much as possible doctoral studies in this field precisely because of the necessary changes which follow continuous development of the quality standards, knowledge of ecological standards, development of new recycling technologies, and ever more present need for production processes and products not harmful to the environment. The state institutions in charge of the environmental protection would directly point to the needs for research in this field, through doctoral studies they would direct its staff members to pursue a PHD and would place request to the universities for education the researches in specific fields".

PART J – OTHER EU GRANTS

Please list the projects for which organizations involved in this application have received financial support from EU programmes

Programme or initiative	Reference number	Beneficiary Organisation	Title of the Project

Please insert rows as necessary.

*Please list **other grant applications** submitted by your organisation, or by any partner organisation in this project proposal. For each grant application, please mention the EU Programme concerned and the amount requested.*

Programme concerned	Beneficiary Organisation	Amount requested

Please insert rows as necessary.

PART D – QUALITY OF THE PROJECT TEAM AND COOPERATION ARRANGEMENTS

PART D.1 This part must be completed separately by each organization participating in the project (applicant and partners)

Partner number		P1
Organisation name & acronym		
D.1.1 - Aims and activities of the organisation		
<i>Please provide a short presentation of your organisation (key activities, affiliations, size of the organisation, etc.) relating to the area covered by the project (limit 2000 characters).</i>		
<i>Please describe also the role of your organisation in the project (limit 1000 characters).</i>		
D.1.2 - Operational capacity: Skills and expertise of key staff involved in the project		
<i>Please add lines as necessary.</i>		
Name of staff member	<i>Summary of relevant skills and experience, including where relevant a list of recent publications related to the domain of the project.</i>	

Please copy and paste tables as necessary

LOGICAL MATRIX FRAMEWORK

	A	B	C	D
	PROJECT DESCRIPTION INTERVENTION LOGIC	OBJECTIVELY VERIFIABLE INDICATORS (OVIs)	SOURCES OF VERIFICATION (SOV)	ASSUMPTIONS AND PRE CONDITIONS
1	<p><u>General Project Objective:</u></p> <p>High education institutions from the Western Balkans countries are a credible partner to governments and EU institutions to prepare and monitor the implementation of the legal frameworks and the EU directives for reducing the risk of natural disasters and emergency response situations.</p>	<p>High education institutions from Serbia and Bosnia and Herzegovina have the established of functional units within institutions to prepare and monitor implementation of the legislative frameworks and EU directives.</p>	<p>Narrative reports of the Faculties (members of the Project Consortium) to University Senate</p> <p>Reports of government institutions that monitor and evaluate the implementation of the legislative framework</p> <p>Annual reports of the European Commission in the accession process of the Western Balkans to the European Union.</p>	<p>Stable system of operation of the Faculty that are member of the Project Consortium;</p> <p>Provided formal support of the government institutions in Serbia and Bosnia and Herzegovina.</p>

2	<p><u>Specific Project Objectives:</u></p> <p><i>Strengthen the human and technical capacity and management system of Higher Education Institutions in Serbia and Bosnia and Herzegovina by establishing a new, strategically focused work and functioning of the HEI.</i></p> <p><i>Develop human and technical capacities for inter-sectorial research projects to monitor and reduce risk from natural and other disasters and to response emergency situations.</i></p> <p><i>Train higher education institutions in Serbia and Bosnia and Herzegovina to develop and implement a methodology (courses, extracurricular activities) that will increase the theoretical and practical knowledge of employees in government institutions working on preventing disaster risk reduction and responding to emergency situations.</i></p>	<p>Higher education institutions (members of the project consortium) have developed clear and measurable strategic directions of work and action by 2026;</p> <p>(Re) established management system, based on strategic framework of development of higher education institutions and in compliance with good EU practices;</p> <p>Human resources of higher education institutions trained to prepare and monitor the implementation of the legislative framework;</p> <p>Founded five (5) policy units (departments / centres) in colleges that prepare and monitor the implementation of the legislative framework;</p> <p>Completed 10 research on reducing the risk of natural disasters and emergency situations and suggest the same number of policy documents to government institutions;</p> <p>Suggest at least two (2) regional legislative framework to reduce the risk of natural disasters and emergency situations in Serbia and Bosnia and Herzegovina;</p> <p>Policy Unit and the higher education institutions have established formal cooperation with state institutions working to prevent emergency situation;</p> <p>Prepared and harmonized with EU directives at least 5 curriculum of high education institutions for the education of the government institutions;</p> <p>At least 500 employees in state institutions have increased knowledge about prevention and emergency response.</p>	<p>Prepared strategic and action plans and other development documents;</p> <p>The documents that define the interior structure of the Faculties;</p> <p>Reports of the laws of Faculties to Councils and Senates of Universities;</p> <p>Evaluation of knowledge and work by employers at Universities (members of the Project Consortium);</p> <p>Documents that have been adopted by the University Rectorate that verifies establishment and operation of a policy unit;</p> <p>Published research;</p> <p>Prepared and submitted regulatory frameworks for adoption to the responding to emergency situations;</p> <p>Research projects of high education institutions presented to the local and regional stakeholders and EU officials;</p> <p>Prepared legislative frameworks have undergone public consultation and submitted to competent institutions for adoption;</p> <p>Reports from realized public events, public hearings, roundtables and / or conferences that accompany the process of preparing new legislative framework;</p> <p>Documentation submitted to the relevant Ministries for the accreditation of new students and non-academic program for the education of responding to emergencies;</p> <p>Reports from lecturers and Faculties on the implementation of new programs.</p>	<p>Clear and unambiguous support of government institutions for the formation of policy unit within a high educational system institution;</p> <p>On-going assistance and support to the University, the Rectors and the Ministries for the implementation of all project activities;</p> <p>Technical requirements complied with (acquired proper equipment) to operate the shelf unit and the implementation of all planned project activities;</p>
---	--	--	---	---

3	<p><u>Project Results:</u></p> <ol style="list-style-type: none"> 1. All Faculties have designed and adopted clear and measurable strategic framework for the work by 2026; 2. On all faculties in Serbia and Bosnia and Herzegovina (re)established a new management system in compliance with good practices of Universities in the European Union; 3. Increased new knowledge of the teaching staff in all schools where the project is implemented in Serbia and Bosnia and Herzegovina on the emergency response; 4. Established at least 4 policy units which have the capacity to propose and monitor the implementation of the legislative framework for emergency response; 5. Done and presented to the public at least 10 research and proposed a minimum of (2) regional legislative frameworks for emergency response; 6. Policy Unit inside the high education institutions has been prepared and submitted for adoption of new programs with response to emergency situations; 7. Institutions in Serbia and BiH have established formal cooperation with universities that have established Policy Unit; 8. At least 500 people from institutions from Serbia and Bosnia and Herzegovina gained new knowledge about the emergency response. 	<ol style="list-style-type: none"> 1.1. The quality and number of prepared strategic documents and work plans; 1.2. The quality and number of prepared internal policies (Rules of Operation) at Universities in Serbia and Bosnia and Herzegovina; 2.1. Prepared and established administrative procedures for better daily work of the Faculty; 2.2. Productivity of employees at higher education institutions (reports, studies, policy, etc.). 3.1. Faculties (Policy Units) have the knowledge to prepare and lead the process of preparation of the legislative framework and proposing new policies; 4.1. Number of established Policy Unit; 4.2. Number of proposed policy institutions in Serbia and Bosnia and Herzegovina by the Policy Unit; 5.1. Number legislative framework proposed government institutions; 5.2. Number of research that help government institution in the budget planning process and / or new policy; 6.1. Number of study and extracurricular programs prepared by higher education institutions in Serbia and Bosnia and Herzegovina; 7.1. Number of contracts and developed formal partnerships colleges and government institutions; 8.1. Number of people who have acquired a new and applicable knowledge. 	<ol style="list-style-type: none"> 1.1. Strategic documents, work plans of the Faculty; 1.2. Other documents that improve the daily work of the Faculty; 2.1. Reports of external evaluators about the established management system; 2.2. Reports, publications, books, and / or reports relevant to institutions and Ministries; 3.1. Prepared research and new legislative suggestion; 3.2. Reports from public events organized by higher education institutions; 4.1. Internal documents that define the work of the Faculty Policy Units; 4.2. Reports of external evaluators of the established Policy Unit has; 4.3. Prepared policy proposed to the institutions; 5.1. The proposed legislation by high education institutions; 5.2. Reports from the public events where research has been conducted was presented; 6.1. Study programs, curricula, and other guides for acquiring new knowledge and skills; 6.2. Reports of competent institutions of the newly prepared and established programs at institutions of higher education; 7.1. Contracts with government institutions; 8.1. Evaluation reports of student participants of extracurricular activities and narrative reports of external evaluators. 	<p>Clear support from the Ministry of Science and Education</p> <p>Measurable support from rectorates in Serbia and BiH in all project activities</p> <p>Fundamental technical requirements adequate for work in Universities and newly developed policies.</p> <p>Developed strategic quality framework of communication with Serbian and BiH institutions.</p>
---	---	---	---	--

4	<p><u>Project activities:</u></p> <p>1.1. The development of strategic documents of Faculty that are member of the Project Consortium, Serbia and Bosnia and Herzegovina;</p> <p>1.2. Development of other documents that are correlated with the strategic plans of universities (action plans, working papers);</p> <p>2.1. The implementation of planned activities aimed at building human capacity high institutions;</p> <p>2.2. Work on changing the system of management faculties by developing new policies and internal (re) organization;</p> <p>2.3. The realization of study tours and exchange of experience with EU higher education institutions (EU faculty mentoring setup of a new system of work);</p> <p>3.1. Implemented training, and other professional activities, aiming to raise level of knowledge of Faculties in Serbia and Bosnia and Herzegovina;</p> <p>3.2. Prepared all the necessary materials (books, guides, brochures, etc.) for the implementation of the new study and extracurricular programs;</p> <p>4.1. Developed Strategic Framework of the Policy Unit and faculties in Serbia and Bosnia and Herzegovina;</p> <p>4.2. Realised activities aimed at the establishment of a Policy Unit (procured technical equipment, prepared all curricula and other supporting materials);</p> <p>4.3. Prepared all technical documentation establish any operation Policy Unit and submitted for adoption to the Rector's office and / or Ministries;</p> <p>5.1. To initiate research projects (in each country, regional and pan-European) on responding to emergencies;</p> <p>5.2. Making two (2) regional legislative framework for emergency response;</p> <p>5.3. Organization of at least 10 public events where they presented the results of research;</p> <p>6.1. Prepared and submitted to adopt new programs to respond to emergency situations;</p> <p>6.2. Tested through a pilot study groups and after-school programs for emergency response;</p> <p>6.3. Joint presentation with the Ministries of examples of good practice project;</p> <p>7.1. Defined by the faculties and government institutions prepared and adopted a framework for cooperation and further work;</p> <p>7.2. Implementation of joint promotional activities (at least 10) colleges and governmental institutions to present the Policy unit's;</p> <p>8.1. Realization of the prepared study programs on emergency response at universities in Serbia and Bosnia and Herzegovina;</p> <p>8.2. The realization of extracurricular programs for employees in government institution in Serbia and Bosnia.</p>	<p><u>Means</u></p> <ul style="list-style-type: none"> • High-quality project teams at all higher education institutions and in partner organizations; • A clear support of the University where the project is implemented; • Quality support and assistance to the Ministries of Education of other governmental institutions; • Developed all the strategic framework for the work of higher education institutions; • Motivated employees within the newly formed Policy Unit for new challenges and tasks. 	<p><u>Costs</u></p> <p>Means translated into costs.</p> <ul style="list-style-type: none"> • Honoraria's for project staff • Travel costs • Per diems for project experts • Procurement of technical equipment • Administrative costs <p><u>TOTAL:</u> 850.000,00 Euros</p>	
5				<p><u>Pre conditions</u></p> <p>Formal support of Rectorate and the Ministry of Education and other government institutions (Ministry of Internal Affairs, authorities or agencies dealing with emergency situations and risk management in Serbia and Bosnia and Herzegovina).</p>