

## Annex [2]. Social and Environmental Screening Template

### Project Information

<b>Project Information</b>	
1. Project Title	EU for Civil Protection and Disaster Risk Resilience in the Republic of Serbia
2. Project Number	00126724
3. Location (Global/Region/Country)	Serbia

### Part A. Integrating Overarching Principles to Strengthen Social and Environmental Sustainability

#### QUESTION 1: How Does the Project Integrate the Overarching Principles in order to Strengthen Social and Environmental Sustainability?

##### *Briefly describe in the space below how the Project mainstreams the human-rights based approach*

The Project aims to improve Serbian vulnerability to the consequences of natural disasters and climate change affecting the lives, environment, and safety of personal and collective property. The Project is designed in close cooperation with national stakeholders and entails the engagement of grass-root civil society organizations. The involvement of the civic sector in civil protection training shall result in a more effective response to the specific needs of vulnerable groups in emergencies. The Project also entails activities that should enhance the participatory approach in the development of community specific DRR local policies and more inclusive DRR governance on the local level. The Project also envisages development of the national Disaster Risk Register, which physical and geographical characteristics of risk affected areas, affected population vulnerability data, infrastructure data including the level of exposure and vulnerability, historical data, risks description, areas of immediate risk and local-self-governments' risk reduction capacities. All the data of public concern will be available in the open data format. Disaster Risk Register shall operate as a subsystem of the national geospatial data system, offering easy and user-friendly access to interested citizens and legal entities, thus enabling risk-informed decision making and investments.

##### *Briefly describe in the space below how the Project is likely to improve gender equality and women's empowerment*

Project envisions increasing operational capacities of the West Morava River Basin civil protection units. To qualify for the equipment donation, local self-government units will need to prove the engagement of at least 30% of women. This measure shall enhance women participation in DRR affairs on the local level. In evaluating CSOs' grant applications, UNDP will give advantage to the proposals which contain a strong gender equality component. For transparency and decision-making purposes, UNDP will require all the applicants to include gender markers in their respective proposals. As a further matter, UNDP will insure that all the infrastructure upgrades from the facilities' design to implementation stage are compliant with the gender specific requirements.

##### *Briefly describe in the space below how the Project mainstreams environmental sustainability*

The Project itself belongs to the environment envelope of the EU Pre-Accession Aid to the Republic of Serbia for the year 2019. The Project entails various interventions which contribute to the environment and biodiversity protection:

1. Procurement of vehicles with low exhaust engine vehicles as per EU Directive to Reduce Harmful Pollutant from Vehicle Exhaust;
2. Application of the wide range of energy efficiency measures on reconstructed facilities including the introduction of Energy Monitoring System (EMIS), resulting in the reduction of carbon footprint and water consumption;
3. Replacement of obsolete and potentially harmful materials including solid fuel operating heating systems and outworn septic tanks preventing soil contamination and adverse health impact;
4. Increasing capacities of fire-fighting units to combat forest and wildfires and to preserve forest ecosystem and biodiversity;
5. Civil Protection, Disaster Risk Reduction, Post Disaster Reconstruction and Recovery and Climate Change Adaptation training for local self-governments;
6. Procurement of flood protection equipment;
7. Establishment of Central Platform for real-time acquisition, processing, distribution of data from microcontroller stations to enable the state and local administrations' personnel to act appropriately and efficiently react to the first warning signs of natural and manmade disasters.
8. Implementation of the various measures in support to the National Disaster Risk Management Program, specifically Component 3 - structural and non-structural risk reduction measures.

## Part B. Identifying and Managing Social and Environmental Risks

<b>QUESTION 2: What are the Potential Social and Environmental Risks?</b> <i>Note: Describe briefly potential social and environmental risks identified in Attachment 1 – Risk Screening Checklist (based on any “Yes” responses). If no risks have been identified in Attachment 1 then note “No Risks Identified” and skip to Question 4 and Select “Low Risk”. Questions 5 and 6 not required for Low Risk Projects.</i>	<b>QUESTION 3: What is the level of significance of the potential social and environmental risks?</b> <i>Note: Respond to Questions 4 and 5 below before proceeding to Question 6</i>			<b>QUESTION 6: What social and environmental assessment and management measures have been conducted and/or are required to address potential risks (for Risks with Moderate and High Significance)?</b>
<i>Risk Description</i>	<i>Impact and Probability (1-5)</i>	<i>Significance (Low, Moderate, High)</i>	<i>Comments</i>	<i>Description of assessment and management measures as reflected in the Project design. If ESIA or SESA is required note that the assessment should consider all potential impacts and risks.</i>
Risk 4: Failure to comply with the requirements considering environmental protection during the preparation of the technical documentation and design for construction;	I=3 P=1	Low	Breaking of the environmental protection rules in the phase of the preparation of documentation or during the construction process.	UNDP construction engineer, designing company or independent verifier will assure full alignment of technical documentation and designs with prescribed conditions and approvals of the authorities, in accordance with Serbian legislation and examples of good practice. Furthermore, independent supervision of works is envisaged. Also, development of asset replacement plans - independent verification of equipment is planned.
Risk 5: Inappropriate selection of the construction materials during local infrastructure upgrading;	I=2 P=1	Low	Selection of inappropriate materials (hazardous paint, low quality furniture lacking safety attests) could have negative influence of children health and development. .	Selection of the materials will be supervised by UNDP construction engineer / independent verifier in accordance with safety categorization of the potentially used materials.

Risk 6: Inappropriate waste disposal from construction sites;	I=3 P=1	Moderate	Waste disposal from construction sites including potentially toxic (e.g. asbestos) will be performed in accordance with the laws and applicable regulations of the Republic of Serbia.	Engagement of Environmental consultant responsible for performing environmental screening, defining and supervising implementation of corrective measures including waste disposal from construction sites.
<b>QUESTION 4: What is the overall Project risk categorization?</b>				
Select one (see <a href="#">SESP</a> for guidance)			<b>Comments</b>	
<i>Low Risk</i>		<input checked="" type="checkbox"/>		
<i>Moderate Risk</i>		<input type="checkbox"/>		
<i>High Risk</i>		<input type="checkbox"/>		
<b>QUESTION 5: Based on the identified risks and risk categorization, what requirements of the SES are relevant?</b>				
Check all that apply			<b>Comments</b>	
<i>Principle 1: Human Rights</i>		<input checked="" type="checkbox"/>		
<i>Principle 2: Gender Equality and Women's Empowerment</i>		<input type="checkbox"/>		
1. <i>Biodiversity Conservation and Natural Resource Management</i>		<input checked="" type="checkbox"/>		
2. <i>Climate Change Mitigation and Adaptation</i>		<input checked="" type="checkbox"/>		
3. <i>Community Health, Safety and Working Conditions</i>		<input checked="" type="checkbox"/>		
4. <i>Cultural Heritage</i>		<input type="checkbox"/>		
5. <i>Displacement and Resettlement</i>		<input type="checkbox"/>		
6. <i>Indigenous Peoples</i>		<input type="checkbox"/>		
7. <i>Pollution Prevention and Resource Efficiency</i>		<input checked="" type="checkbox"/>		

**Final Sign Off**

<b>Signature</b>	<b>Date</b>	<b>Description</b>
QA Assessor	06-Apr-2020	Zarko Petrovic, Programme Analyst -Resilient Development <i>Zarko Petrovic</i>
QA Approver	06-Apr-2020	Francine Pickup, Resident Representative <i>Francine pickup</i>
PAC Chair	06-Apr-2020	Francine Pickup, Resident Representative <i>Francine pickup</i>

### SESP Attachment 1. Social and Environmental Risk Screening Checklist

<b>Checklist Potential Social and Environmental Risks</b>		<b>Answer (Yes/No)</b>
<b>Principles 1: Human Rights</b>		
1.	Could the Project lead to adverse impacts on enjoyment of the human rights (civil, political, economic, social or cultural) of the affected population and particularly of marginalized groups?	No
2.	Is there a likelihood that the Project would have inequitable or discriminatory adverse impacts on affected populations, particularly people living in poverty or marginalized or excluded individuals or groups? <sup>1</sup>	No
3.	Could the Project potentially restrict availability, quality of and access to resources or basic services, in particular to marginalized individuals or groups?	No
4.	Is there a likelihood that the Project would exclude any potentially affected stakeholders, marginalized groups, from fully participating in decisions that may affect them?	No
5.	Is there a risk that duty-bearers do not have the capacity to meet their obligations in the Project?	No
6.	Is there a risk that rights-holders do not have the capacity to claim their rights?	No
7.	Have local communities or individuals, given the opportunity, raised human rights concerns regarding the Project during the stakeholder engagement process?	No
8.	Is there a risk that the Project would exacerbate conflicts among and/or the risk of violence to project-affected communities and individuals?	No
<b>Principle 2: Gender Equality and Women's Empowerment</b>		
1.	Is there a likelihood that the proposed Project would have adverse impacts on gender equality and/or the situation of women and girls?	No
2.	Would the Project potentially reproduce discriminations against women based on gender, especially regarding participation in design and implementation or access to opportunities and benefits?	No
3.	Have women's groups/leaders raised gender equality concerns regarding the Project during the stakeholder engagement process and has this been included in the overall Project proposal and in the risk assessment?	No No
4.	Would the Project potentially limit women's ability to use, develop and protect natural resources, taking into account different roles and positions of women and men in accessing environmental goods and services? <i>For example, activities that could lead to natural resources degradation or depletion in communities who depend on these resources for their livelihoods and well being</i>	No
<b>Principle 3: Environmental Sustainability:</b> Screening questions regarding environmental risks are encompassed by the specific Standard-related questions below		
<b>Standard 1: Biodiversity Conservation and Sustainable Natural Resource Management</b>		
1.1	Would the Project potentially cause adverse impacts to habitats (e.g. modified, natural, and critical habitats) and/or ecosystems and ecosystem services?	No

<sup>1</sup> Prohibited grounds of discrimination include race, ethnicity, gender, age, language, disability, sexual orientation, religion, political or other opinion, national or social or geographical origin, property, birth or other status including as an indigenous person or as a member of a minority. References to "women and men" or similar is understood to include women and men, boys and girls, and other groups discriminated against based on their gender identities, such as transgender people and transsexuals.

	<i>For example, through habitat loss, conversion or degradation, fragmentation, hydrological changes</i>	
1.2	Are any Project activities proposed within or adjacent to critical habitats and/or environmentally sensitive areas, including legally protected areas (e.g. nature reserve, national park), areas proposed for protection, or recognized as such by authoritative sources and/or indigenous peoples or local communities?	No
1.3	Does the Project involve changes to the use of lands and resources that may have adverse impacts on habitats, ecosystems, and/or livelihoods? (Note: if restrictions and/or limitations of access to lands would apply, refer to Standard 5)	No
1.4	Would Project activities pose risks to endangered species?	No
1.5	Would the Project pose a risk of introducing invasive alien species?	No
1.6	Does the Project involve harvesting of natural forests, plantation development, or reforestation?	No
1.7	Does the Project involve the production and/or harvesting of fish populations or other aquatic species?	No
1.8	Does the Project involve significant extraction, diversion or containment of surface or ground water?	No
1.9	Does the Project involve utilization of genetic resources? (e.g. collection and/or harvesting, commercial development)	No
1.10	Would the Project generate potential adverse transboundary or global environmental concerns?	No
1.11	Would the Project result in secondary or consequential development activities which could lead to adverse social and environmental effects, or would it generate cumulative impacts with other known existing or planned activities in the area?	No
<b>Standard 2: Climate Change Mitigation and Adaptation</b>		
2.1	Will the proposed Project result in significant <sup>2</sup> greenhouse gas emissions or may exacerbate climate change?	No
2.2	Would the potential outcomes of the Project be sensitive or vulnerable to potential impacts of climate change?	No
2.3	Is the proposed Project likely to directly or indirectly increase social and environmental vulnerability to climate change now or in the future (also known as maladaptive practices)? <i>For example, changes to land use planning may encourage further development of floodplains, potentially increasing the population's vulnerability to climate change, specifically flooding</i>	No
<b>Standard 3: Community Health, Safety and Working Conditions</b>		
3.1	Would elements of Project construction, operation, or decommissioning pose potential safety risks to local communities?	No
3.2	Would the Project pose potential risks to community health and safety due to the transport, storage, and use and/or disposal of hazardous or dangerous materials (e.g. explosives, fuel and other chemicals during construction and operation)?	No
3.3	Does the Project involve large-scale infrastructure development (e.g. dams, roads, buildings)?	YES
3.4	Would failure of structural elements of the Project pose risks to communities? (e.g. collapse of buildings or infrastructure)	YES

<sup>2</sup> In regards to CO<sub>2</sub>, 'significant emissions' corresponds generally to more than 25,000 tons per year (from both direct and indirect sources). [The Guidance Note on Climate Change Mitigation and Adaptation provides additional information on GHG emissions.]

3.5	Would the proposed Project be susceptible to or lead to increased vulnerability to earthquakes, subsidence, landslides, erosion, flooding or extreme climatic conditions?	No
3.6	Would the Project result in potential increased health risks (e.g. from water-borne or other vector-borne diseases or communicable infections such as HIV/AIDS)?	No
3.7	Does the Project pose potential risks and vulnerabilities related to occupational health and safety due to physical, chemical, biological, and radiological hazards during Project construction, operation, or decommissioning?	No
3.8	Does the Project involve support for employment or livelihoods that may fail to comply with national and international labor standards (i.e. principles and standards of ILO fundamental conventions)?	No
3.9	Does the Project engage security personnel that may pose a potential risk to health and safety of communities and/or individuals (e.g. due to a lack of adequate training or accountability)?	No
<b>Standard 4: Cultural Heritage</b>		
4.1	Will the proposed Project result in interventions that would potentially adversely impact sites, structures, or objects with historical, cultural, artistic, traditional or religious values or intangible forms of culture (e.g. knowledge, innovations, practices)? (Note: Projects intended to protect and conserve Cultural Heritage may also have inadvertent adverse impacts)	No
4.2	Does the Project propose utilizing tangible and/or intangible forms of cultural heritage for commercial or other purposes?	No
<b>Standard 5: Displacement and Resettlement</b>		
5.1	Would the Project potentially involve temporary or permanent and full or partial physical displacement?	No
5.2	Would the Project possibly result in economic displacement (e.g. loss of assets or access to resources due to land acquisition or access restrictions – even in the absence of physical relocation)?	No
5.3	Is there a risk that the Project would lead to forced evictions? <sup>3</sup>	No
5.4	Would the proposed Project possibly affect land tenure arrangements and/or community-based property rights/customary rights to land, territories and/or resources?	No
<b>Standard 6: Indigenous Peoples</b>		
6.1	Are indigenous peoples present in the Project area (including Project area of influence)?	Yes
6.2	Is it likely that the Project or portions of the Project will be located on lands and territories claimed by indigenous peoples?	No
6.3	Would the proposed Project potentially affect the human rights, lands, natural resources, territories, and traditional livelihoods of indigenous peoples (regardless of whether indigenous peoples possess the legal titles to such areas, whether the Project is located within or outside of the lands and territories inhabited by the affected peoples, or whether the indigenous peoples are recognized as indigenous peoples by the country in question)?  <i>If the answer to the screening question 6.3 is “yes” the potential risk impacts are considered potentially severe and/or critical and the Project would be categorized as either Moderate or High Risk.</i>	No
6.4	Has there been an absence of culturally appropriate consultations carried out with the objective of achieving FPIC on matters that may affect the rights and interests, lands, resources, territories and traditional livelihoods of the indigenous peoples concerned?	No

<sup>3</sup> Forced evictions include acts and/or omissions involving the coerced or involuntary displacement of individuals, groups, or communities from homes and/or lands and common property resources that were occupied or depended upon, thus eliminating the ability of an individual, group, or community to reside or work in a particular dwelling, residence, or location without the provision of, and access to, appropriate forms of legal or other protections.



6.5	Does the proposed Project involve the utilization and/or commercial development of natural resources on lands and territories claimed by indigenous peoples?	No
6.6	Is there a potential for forced eviction or the whole or partial physical or economic displacement of indigenous peoples, including through access restrictions to lands, territories, and resources?	No
6.7	Would the Project adversely affect the development priorities of indigenous peoples as defined by them?	No
6.8	Would the Project potentially affect the physical and cultural survival of indigenous peoples?	No
6.9	Would the Project potentially affect the Cultural Heritage of indigenous peoples, including through the commercialization or use of their traditional knowledge and practices?	No
<b>Standard 7: Pollution Prevention and Resource Efficiency</b>		
7.1	Would the Project potentially result in the release of pollutants to the environment due to routine or non-routine circumstances with the potential for adverse local, regional, and/or transboundary impacts?	No
7.2	Would the proposed Project potentially result in the generation of waste (both hazardous and non-hazardous)?	No
7.3	Will the proposed Project potentially involve the manufacture, trade, release, and/or use of hazardous chemicals and/or materials? Does the Project propose use of chemicals or materials subject to international bans or phase-outs? <i>For example, DDT, PCBs and other chemicals listed in international conventions such as the Stockholm Conventions on Persistent Organic Pollutants or the Montreal Protocol</i>	No
7.4	Will the proposed Project involve the application of pesticides that may have a negative effect on the environment or human health?	No
7.5	Does the Project include activities that require significant consumption of raw materials, energy, and/or water?	No