
SOCIAL AND ENVIRONMENTAL SCREENING TEMPLATE
Project Information

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1. Project Title	DISASTER RISK REDUCTION FOR SUSTAINABLE DEVELOPMENT IN BOSNIA AND HERZEGOVINA Joint UN Programme: UNDP, UNICEF, UNESCO, UNFPA, FAO
2. Project Number	00112460
3. Location (Global/Region/Country)	Bosnia and Herzegovina

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

Although the Programme does not directly deal with human rights-related matters, there are clear and critical issues in human rights when considering disaster management included the following: non-discrimination (of gender, age, ethnicity etc.), equality, legal protection, right to security, access to health services, shelter and housing, clean water, education, compensation, etc. Through this Programme, Right to Development – communities living in disaster-prone areas have the right to protect their development efforts and achieve sustainable development – will be tackled as sustainable development needs to be risk informed. To this, Programme puts strong emphasis on vulnerable categories of population giving a special attention to them through risk assessments, contingency and development planning. The Programme design is guided by the concept of vulnerability-informed DRR, which is conceptualized based on social inclusion and equal treatment of everyone's DRR needs. Therefore, the Programme recognizes the needs of vulnerable population groups and seeks to draw their knowledge to drive DRR mind-set change within communities, rather than solely seeing them as victims. Moreover, the Programme activities are characterised by a multi-hazard, inclusive and accessible approach throughout the entire cycle from strategic planning to operationalisation and implementation of DRR priorities.

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

In Bosnia and Herzegovina, women face difficulties in participating meaningfully in decision making, even in areas where such decisions affect their lives directly. Women's voices often go missing in political debates and decision-making processes, which is applicable to the DRR area as well. As a result, their needs and priorities are often not considered, which is particularly relevant from a DRR and emergency response point of view. As presented in the Human Development Report 2016 Risk-Proofing the Western Balkans, women-headed households are more likely to fall under the income poverty line, and wages of women are typically 20-40% lower than for men, which reduces their resilience to disasters. Women assume an increased share of unpaid household work and are more likely to be present in communities when disaster strikes. Women's reproductive functions also influence their vulnerability. Pregnant or lactating women, or those with small children, are physically less able to escape disasters, and tend to stay with their children, even if this means that they will perish. This means that women and

girls' mobility is often limited by their role as caretakers for children and the elderly.

Considering these gender-specific vulnerabilities and DRR needs, the Programme will facilitate and promote equal participation of women and men in DRR governance and strategic planning processes; ensure equal benefits for male and female from DRR interventions; contribute to risk-informed empowerment of women and advocate for gender-sensitive DRR strategic frameworks. The Programme will track changes by collecting data for sex-disaggregated indicators where possible and relevant.

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

Programme will be implemented with strong consideration of environmental sustainability. Given that the Programme is contributing to overall DRR from various hazards and across different sectors and aims to raise the significance of disaster risk prevention and reduction for sustainable development, project will develop approaches and skills to mainstream and integrate disaster risk concerns in terms of environmental sustainability into development. Besides that, environmental sustainability will be inclusive part of overall project awareness raising strategy. Additionally, the Programme will contribute to the Strategic Plan for Rural Development of Bosnia and Herzegovina 2018-2021, specifically to priority area related to agro-environmental measures.

There could be possible adverse effects on environment due to Programme implementation such as increase of GHG due to traveling and construction and maladaptation. To mitigate this risk, Programme will ensure that all infrastructure is climate smart and designed to minimize risks and ensure that Programme related travels are efficient and to the extent possible environmentally friendly.

In addition, a preliminary analysis has been conducted using the Climate, Environment and DRR Integration Guidance (CEDRIG) approach of the Swiss Development Cooperation meant to analyse whether planned interventions are at risk from disaster emanating from climate change. The analysis against the standard check list is enclosed as Annex IV to this document.

Part B. Identifying and Managing Social and Environmental Risks

<p>QUESTION 2: What are the Potential Social and Environmental Risks?</p> <p><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></p>	<p>QUESTION 3: What is the level of significance of the potential social and environmental risks?</p> <p><i>Note: Respond to Questions 4 and 5 below before proceeding to Question 6</i></p>			<p>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)?</p>
Risk Description	Impact and Probability (1-5)	Significance (Low, Moderate, High)	Comments	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.
<p>Risk 1: Risk that duty-bearers do not have the capacity to meet their obligations in the Project</p>	<p>I = 3 P = 1</p>	<p>Moderate</p>	<p>The project is institutionalizing certain new processes and tools that will require engagement of duty-bearers.</p>	<p>The project will seek commitment and engagement of partner governments from the outset, as well as ensure timely planning of the expected co-funding, as well as other commitments by relevant governments. Where relevant, the Project will seek to formalise these agreements.</p>
<p>Risk 2: Potential safety risks to local communities posed by elements of Project construction, operation, or decommissioning</p>	<p>I = 3 P = 1</p>	<p>Moderate</p>	<p>The Project foresees implementation of small-scale construction measures that might pose safety risk to local communities</p>	<p>The Project team will assure quality and best solution for each technical prevention measure placing strong emphasis on safety of local communities. Engineers contracted by UNDP will monitor each phase in construction works and assure that all services and works are conducted with high quality.</p>

<p>Risk 3: Failure of structural elements of the Project pose risks to communities (e.g. collapse of buildings or infrastructure).</p>	<p>I = 5 P = 1</p>	<p>Moderate</p>	<p>The Project foresees implementation of relevant DRR actions form local development strategies and action plans, which may include flood and landslides protection civil structures (e.g. flood protection walls).</p>	<p>The Project team will assure quality and best solution for each technical prevention measure. Engineers contracted by UNDP will monitor each phase in construction works and assure that all services and works are conducted with high quality respecting rules and laws related to engineering actions in the country.</p>																				
QUESTION 4: What is the overall Project risk categorization?																								
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Final Sign Off

<i>Signature</i>	<i>Date</i>	<i>Description</i>
QA Assessor		Amra Zorlak, Monitoring and Evaluation Analyst
QA Approver		Sanjin Avdic, Sector Leader
PAC Chair		Sanjin Avdic, Sector Leader

SESP Attachment 1. Social and Environmental Risk Screening Checklist

Checklist Potential Social and Environmental Risks		
Principles 1: Human Rights		Answer (Yes/No)
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? ¹	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, in particular 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?	Yes
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
Principle 2: Gender Equality and Women's Empowerment		
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
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
Principle 3: Environmental Sustainability: Screening questions regarding environmental risks are encompassed by the specific Standard-related questions below		
Standard 1: Biodiversity Conservation and Sustainable Natural Resource Management		
1.1	Would the Project potentially cause adverse impacts to habitats (e.g. modified, natural, and critical habitats) and/or ecosystems and ecosystem services? <i>For example, through habitat loss, conversion or degradation, fragmentation, hydrological changes</i>	No
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 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.

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? <i>For example, construction of dams, reservoirs, river basin developments, groundwater extraction</i>	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? <i>For example, a new road through forested lands will generate direct environmental and social impacts (e.g. felling of trees, earthworks, potential relocation of inhabitants). The new road may also facilitate encroachment on lands by illegal settlers or generate unplanned commercial development along the route, potentially in sensitive areas. These are indirect, secondary, or induced impacts that need to be considered. Also, if similar developments in the same forested area are planned, then cumulative impacts of multiple activities (even if not part of the same Project) need to be considered.</i>	No
Standard 2: Climate Change Mitigation and Adaptation		
2.1	Will the proposed Project result in significant ² 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
Standard 3: Community Health, Safety and Working Conditions		
3.1	Would elements of Project construction, operation, or decommissioning pose potential safety risks to local communities?	Yes
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)?	No
3.4	Would failure of structural elements of the Project pose risks to communities? (e.g. collapse of buildings or infrastructure)	Yes
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

² In regards to CO₂, '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.]

3.9	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
Standard 4: Cultural Heritage		
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
Standard 5: Displacement and Resettlement		
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? ³	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
Standard 6: Indigenous Peoples		
6.1	Are indigenous peoples present in the Project area (including Project area of influence)?	No
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
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
Standard 7: Pollution Prevention and Resource Efficiency		
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

³ 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.

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