

KANIV PSPP - SUMMARY ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT (ESIA)

SUGGESTED STRUCTURE / TABLE OF CONTENTS:

No.	(Sub)Section Title	Suggested Contents
0	Non-Technical Summary (NTS)	A non-technical summary of the information provided under the above-mentioned headings
1	Project Context	Outline of project objectives, brief summary of history, description of recent developments incl. involvement of WB and EIB; outlook towards timeline of further preparation and implementation, expected start of operations; description of key players, such as project owner(s), financiers, other key stakeholders
2	Project Description	Description of key features and operational parameters in their E&S ¹ dimension and relevance
3	Analysis of Alternatives to the Proposed Project	This section should describe alternatives that were examined in the course of developing the proposed project and identify other alternatives which would achieve the same objectives, including the “without project option”. The concept of alternatives extends to siting, design, technology selection, construction techniques and phasing, and operating and maintenance procedures. It will compare alternatives in terms of potential environmental impacts and suitability under local conditions.
4	Policy, Legislative, Regulatory and Administrative Considerations	This section will describe the pertinent policies, legal, administrative, regulations and standards governing environmental quality, health and safety, protection of sensitive areas, protection of endangered species, siting, land use control, etc., at international, national, regional and local levels.
5	E&S Baseline Conditions	This should include a description of: physical conditions (topography, climate, weather, geology, soils, hydrography, hydrology, groundwater and aquifers); biological conditions (vegetation cover, terrestrial and aquatic fauna and flora, biodiversity & sensitive habitats, protected areas); chemical conditions (existing ambient and point-source contaminations, hazardous substances or facilities); and socio-economic (population, settlements and infrastructure, land use patterns and past land acquisition / resettlement; livelihoods and economic activities, physical cultural resources) ...
6	Potential Impacts	Describe negative (and positive) potential environmental and social impacts; this should include (i) type, (ii) location; (iii) geographic scope, (iv) duration (temporary /permanent), (v) severity, (vi) reversibility and - in a very generic manner - (vii) if and to which extent they are mitigateable
7	(continued)	The impacts (and below mitigation measures) could be described along key project components or anticipated construction lots. Suggested components are in the next column.
8	Environmental and Social Management Plan (ESMP): Mitigation and Management measures	This section will list the potential impacts, and will propose the corresponding necessary mitigation measures. The description of mitigation measures should follow the same structure as the impact description and for each identified impact describe the appropriate measures within the mitigation hierarchy ² . At this point the mitigation measures should be described in detail and comprehensively, but without references to specific locations or quantities. Such mitigation measures will be presented for both the construction and operation phases of the project. The format would correspond to a generic ESMP, the level of detail should enable the conversion into a site specific ESMP by the contractors who win the respective construction contracts.

¹ E&S = environmental and social

² The “**mitigation hierarchy**” is a **ranking of measures according to their desirability** and consists of: (i) avoidance (the impact never occurs); (ii) minimization (the impact occurs only in a relatively small scale, the balance is mitigated); (iii) mitigation (the impact occurs fully, but the effects are reduced and managed by appropriate

9	Monitoring	A monitoring plan will be prepared that emulates and covers the mitigation measures specified in the ESMPs. The standards, guidelines or targets for performance measurement for the monitoring plan should be specified as well. The exact locations and cost need not be included at this point. The finalization and implementation of some elements of the monitoring plan would be the Contractor's responsibility.
10	Roles and responsibilities	The roles and responsibilities for E&S management and oversight need to be clarified, and the accountability, reporting lines and decision-making arrangements described. ³
11	Disclosure, Consultations, Stakeholder Engagement, and Grievance Mechanism	This section should describe how the ESIA was disclosed and discussed with the public, which feedback was received, how it was processed and taken into consideration, and which changes or modifications were made to the project resulting from stakeholder feedback; arrangements for grievance mechanism and for steps that will be taken to ensure effective access to remedy for affected stakeholders

measures); (iv) offsets (the effects cannot be mitigated, but are counterbalanced by a positive effect at another site - e.g. planting trees or restoring a brownfield to offset the footprint of a project); (v) compensation (usually a monetary transaction to replace the inferred value of impacted environmental assets)

³ The more clarity is dedicated to this section, the more efficient and effective the decision making processes during project implementation can be expected to function.