

Environmental Appraisal

Project n°. 8364-00/2018

Final Conclusion

From an environmental point of view the project is recommended under the condition that proposed measures to improve environmental protection are followed.

Marker Environment (ENV): 2

Marker Climate Change Mitigation (FCC): 0

Marker Climate Change Adaptation (ADP): 2

Marker Biodiversity (CBD): 1

Marker Combat Desertifikation (CCD): 0

Recommendations, Conditions, Remarks

8364-00/2018 Empfehlung Umwelt Nr. 1

Condition

1.
It is a condition of this project contract to undertake and ensure delivery of an Environmental Impact Assessment / Risk Management & Sustainability Plan (EIARMSP) during the first six months of project implementation (inception phase). UNDP has already agreed during the project negotiation stage that they will share the ToR for the EIARMSP with ADA within a suitable timeframe to allow for internal ADA review and commenting. UNDP is required to uptake the recommendations and inputs from ADA into this TOR prior to commissioning the assessment. ADA will share a suggested TOR template with UNDP for their uptake. UNDP is required to share the inception report of the consultants / consortium who will be hired to undertake the EIARMSP as a means of verification that the team is on the right track and has understood the requirements for the task at hand before commencing the full assessment (this is standard procedure for ADA for such assessments). The final report of the hired experts must be submitted to ADA for full validation prior to the deadline of the reporting to ADA by end of August 2019, to ensure reporting of this deliverable within that report. Any further recommendations by ADA on the final submitted EIARMSP must be uptaken by UNDP.

Aspects that are required to be covered by the assessment will include, but are not limited to, hydrology, topography, biodiversity (flora and fauna), soil science composition and land condition (looking also at the degree of land degradation neutrality), as well as an integrated climate risk assessment. Please note that the EIARMSP will also need to look at the selection of water storage basins that are being analyzed as suitable options for uptake by the project. The respective potential negative impacts surrounding the engineering, procurement, transport, installation, maintenance, etc. of these systems need to also be factored in together with necessary environmental safeguards / climate adaptation and or mitigation measures.

It is mandatory for UNDP to ensure uptake of the recommendations coming out of the EIARMSP into this project. The expected outputs of this EIARMSP exercise are: (i) a baseline analysis of the environmental and climate state of the area, to provide a sound and objective overview of the situation prior to the project start (snapshot) and to then thus be able to measure impact and progress at the end of the project; (ii) a thorough environmental and climate impact analysis covering all project objectives, outputs and activities identifying any existing or possible issues, problems, gaps, barriers, missing elements, points to strengthen and challenges; (iii) findings and recommendations of the EIARMSP, including clear actions points and sustainable mitigation measures (including where relevant the necessary environmental and climate safeguard measures and remediation actions), where possible following a mitigation hierarchy (high, medium and low priority coupled with impacts and estimated costs so that the project can clearly know where in the project and at what stage to absorb these costs. It is also necessary that suitable indicators to measure progress are also included as part of this exercise and absorbed into the monitoring matrix and logframe (the logframe must hence be adjusted at the end of the 6 months of the project in order to reflect these). These need to be coupled with clear targets that the project will need to achieve, hence the indicators measure progress towards these targets. This is to be applied and adhered to under each output / activity, including capacity development during the entire project life cycle in the form of a management and sustainability plan (including a clear timeline, assigned responsibilities, mitigation hierarchy and budget costs and allocations).

Please note that this condition will be extended throughout the project lifespan and you are required to report

within each respective progress report to ADA on the implementation and progress, including any challenges, lessons learned as well as identified best practices of the recommendations coming out of the EIARMSP. This also includes measuring progress on the newly identified environmental and climate indicators and parameters.
DATE: 31 August 2019 (reporting cut-off date: 30 June 2019) – and Ongoing

to be followed until: 31.08.2019

8364-00/2018 Empfehlung Umwelt Nr. 2

Condition

2. We kindly request you to elaborate during the inception phase on the technical/engineering and design aspects of the water storage basins (most suitable systems and/or mix of systems/water technologies) and their location (this can be supported by means of maps and engineering sketches) as these have multiple linkages and implications to environment, resource efficiency, climate adaptation. Moreover, you are kindly requested to ensure that the necessary environmental safeguards will be put in place to avoid undesired environmental impacts (these will be identified in the EIARMSP) and impacts to the ecosystem. Please also ensure that the infrastructures and interventions are climate resilient, to this end you are kindly reminded that the different types of interventions (ponds, catchment basins, storage basins/tanks, etc. Please specify size and type) need to undergo a climate proofing process. You are kindly requested to share, as they are drafted, these outputs with ADA for technical proofing and verification of the necessary environmental safeguards. UNDP is therefore requested to submit the study for the selected type of water storage system and the respective justification for these, together with the selection of identified sites / locations where these systems will be set up / put in place within the first six months of the project. Equally, the Call for Expressions of Interest targeted to future operators/users of the water storage basins shall be submitted to ADA for approval. The Report communicating the Results of the Call for Expression of Interest shall be submitted to ADA for Endorsement within the first Progress Report to ADA (by latest 31 August 2019).
DATE: 31 August 2019 (reporting cut-off date: 30 June 2019)

to be followed until: 31.08.2019

8364-00/2018 Empfehlung Umwelt Nr. 3

Recommendation

3.
The private sector is a key element to sustainable success of this project once the project funds expire and it comes to a close. Hence it is requested that you report within the respective progress reports to ADA on your identified measures to engage with the private sector and their contribution to the increased resilience and fostering enhanced disaster risk reduction. This includes mobilization of private sector funds.
DATE: 28 February 2020 (reporting cut-off date: 31 December 2019) – and Ongoing

to be followed until: 28.02.2020

8364-00/2018 Empfehlung Umwelt Nr. 4

Recommendation

4.
Furthermore, you are reminded that all procurement must abide by sustainability and resource efficiency criteria. You are requested to report on any best practices and also where feasibly link any technology transfer and climate mitigation / adaptation impacts to the country NDC so that this can also be shared with the country under their commitments under the Paris Climate Agreement. This is a way of the project being able to foster synergies with the country priorities.
DATE: 28 February 2020 (reporting cut-off date: 31 December 2019) – and Ongoing

to be followed until: 28.02.2020

8364-00/2018 Empfehlung Umwelt Nr. 5

Recommendation

5.
You are requested to apply resource efficiency and pollution prevention management measures, as per the ADA EGSIM Standard 2.3. Please be sure to report on any best practices in the context of the respective progress reports to ADA. Please note that these measures are to be observed at all project and organizational levels, including capacity development activities and trainings (material, facilities, dissemination material, catering), including pollution prevention, waste reduction and resource efficiency standards; as well as within

the project management office infrastructure and duty travels (mitigating / offsetting emissions).
DATE: 28 February 2020 (reporting cut-off date: 31 December 2019) – and Ongoing

to be followed until: 28.02.2020

Date: 23.11.2018

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