

Second Climate Risk Assessment Workshop for Water Infrastructure in the Nile Basin

Entebbe, Uganda: November 13-15, 2018

I. Overview of the Workshop

1. Objectives of the workshop

Overall objective

The overall objective of the workshop is to bring NBI task team members and key stakeholders together to a) carry out climate risk assessment of selected infrastructure projects b) to provide feedback on the draft climate proofing guideline.

Specific objectives

- To agree on infrastructure components and performance responses for climate risk assessment of Mara Valley and Tams hydropower projects
- To enable the task team to prepare all the required information for the third workshop
- Provide feedback on the draft NBI climate proofing guideline
- Obtain an in-depth understanding of the Mara valley and Tames hydropower projects

2. Expected Outputs of the workshop:

2.1 climate risk assessment

- Infrastructure components and performance responses defined
- Infrastructure thresholds for climate risk assessment defined
- Participants carry out the PIEVC climate risk assessment in the two case studies
- Existing knowledge on historical and future climate of the case study sites Documented
- Improved draft project implementation plan

2.2 Climate guidance document

- Improved content and structure of the climate proofing guidance document
- Agreed process of interaction

3. Participants:

Water resource planning or development specialists from the ENTRO and NELSAP, infrastructure planners and operators from the Nile basin including private firms, water resource modelers from the Nile Basin Secretariat, staff of the Climate Services for infrastructure investment project and a consultant from SWECO will attend the workshop.

II. Workshop Agenda

Schedule & venue for the workshop		
NBI secretariat, Victoria hall, Entebbe, Uganda: October 17-19, 2018		
Agenda		
Day 1: November 13, 2018. Scoping Risk assessment and Climate Proofing Guideline		
09:00	Registration	
09:30-09:40	Welcome remarks	Mr. Michael Menker
	Opening remarks	Mr. Benjamin Hodick
09:40-10:00	Workshop framing, agenda and expected outputs	Mr. Benjamin Hodick / Michael Menker
10:00-10:30	Self-introduction and team formation	Mr. Benjamin Peter Nimmrichter /Michael Menker
10:30- 10:45	Coffee and group photo	
10:45-11:10	An Overview of PIEVC-Risk Assessment Methodology	Mr. Peter Nimmrichter
11:00- 12:00	Detail Presentation on Tams Hydropower Project	Mr. Michael Abebe/Azeb Mersha
12:00-13:00	Detail Presentation on Mara Valley Project	Mr. Arsene Mukubwa/ Mwasiti A. Rashid
13:00-14:00	Lunch	
14:00-14:30	Presentation and discussion on NBI capacity in providing climate information for risk assessment	Dr. Modathir Zaroug
14:30-15:00	Presentation and discussion on NBI capacity in climate impact modeling	Dr. Yohannes Gebretsadik
15:00-15:15	Coffee and Tee	

15:15-16:30	Presentation and discussion of structure of climate proofing guideline	Dr. Emmanuel Jjunju
Day 2: November 14, 2018. Scoping and Establishment of Risk Matrix		
9:30 – 10:45	Agreement on Infrastructure Components, services and climate variables subject to assessment	Mr. Peter Nimmrichter /Michael Menker
10:45 – 11:15	Coffee and Tee	
11:15 – 13:00	Aligning climate products to the PIEVC process	Mr. Edmundo Fausto
13:00-14:00	Lunch	
14:00 – 15:30	Discussion on infrastructure Thresholds	Mr. Peter Nimmrichter /Edmundo Fausto
15:30 – 15:45	Coffee and Tee	
15:45 – 17:00	Discussion on Infrastructure Thresholds	Mr. Peter Nimmrichter /Michael Menker
Day 3: November 15, 2018. Climate Proofing Guideline and Work plan		
09:30-10:45	Agreement on Severity Scoring system	Mr. Peter Nimmrichter /Michael Menker
10:45-11:00	Coffee and Tee	
11:00-13:00	Elaboration of Implications for the Development of the Climate Proofing Guideline	Mr. Peter Nimmrichter /Michael Menker
13:00-14:00	Lunch	
14:00-15:30	Development of Detail Work plan for the Climate Service Product Development	Mr. Peter Nimmrichter /Michael Menker
15:30-15:45	Coffee and Tee	
15:45-17:00	Development of Detail Work plan for the Climate Service Product Development	Mr. Peter Nimmrichter /Michael Menker
17:00-17:15	Closing	Mr. Benjamin Hodick