

**INTEGRATED SAFEGUARDS DATA SHEET
CONCEPT STAGE**

Report No.:

Date ISDS Prepared/Updated: December 11, 2006

I. BASIC INFORMATION

A. Basic Project Data

Countries: Egypt, Ethiopia, Sudan	Project ID: P103639
	Additional Project ID (if any): P073460
Project Name: Eastern Nile Planning Model	
Task Team Leader: Nagaraja Rao Harshadeep	
Estimated Appraisal Date: January 17, 2007	Estimated Board Date: n/a
Managing Unit: AFTNL	Lending Instrument: Recipient-Executed Trust Fund Project
Sectors: Gen Wat/San/Flood (50%); Info Technology (25%), Gen Pub Admin (25%)	
Themes: Water resource management (P); Regional Integration (S)	
IBRD Amount (US\$m.):	
IDA Amount (US\$m.):	
GEF Amount (US\$m.):	
PCF Amount (US\$m.):	
Other financing amounts by source:	
Nile Basin Trust Fund Grant: US\$6.00 million	
Borrower US\$0.6million	
Environmental Category: C (minimal or no adverse environmental impact)	
Simplified Processing	Simple <input type="checkbox"/> Repeater <input type="checkbox"/>
Is this a transferred project	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

B. Project Objectives [from section 2 of PCN]:

The *development objective* of ENPM is to develop and implement an EN planning modeling system to assist in identifying, evaluating, and prioritizing potential projects as part of the investment planning process for the sustainable development and management of Eastern Nile waters. This is expected to strengthen the capacity of the EN riparians of Ethiopia, Sudan, and Egypt to help plan investments in a systematic manner.

The key outcomes include a comprehensive knowledge base on the Eastern Nile, a suite of modeling tools to assist investment decisions, structured stakeholder forums, and improved capacity of associated regional and national institutions. A detailed framework for results monitoring is being developed to ensure that the impacts of this project on-the-ground are monitored effectively.

C. Project Description [from section 3 of PCN]:

The ENPM Project contains three major components:

- (i) **Knowledge Base Development:** The Knowledge base developed will provide a shared, synoptic view of the Eastern Nile basins, including its opportunities and risks as viewed from an economic, environmental and social perspective. Baseline data would be organized systematically in a GIS platform with an associated web portal.
- (ii) **Modeling System:** The ENPM modeling system will include a suite of simulation, optimization and multi-criteria analytical tools. The models will help analyze the economic, environmental and social aspects of proposed investments in a water resources systems framework and to evaluate alternative scenarios of the future. The tools developed will draw upon and contribute to the Knowledge Base developed and will be flexible to adapt to changing needs.
- (iii) **Institutional and Human Capacity Building:** The ENPM will support a structured stakeholder process to ensure that the systems developed are driven by multi-sectoral stakeholder demand and appropriate to support decision-making. It is expected that the proposed ENPM and associated training would strengthen ENTRO as a strong knowledge-driven regional institution, as well as improve the capacity of national institutions, reducing the current disparity in national capacity for such activities. Networking with academia and other international river basins will also be pursued to improve cross-fertilization of ideas and sustainability.

The three components above would be phased to ensure adequate stakeholder input into the design of the knowledge base and models as well as to ensure that these, in turn, help support investment decisions (on water infrastructure such as storage, hydropower, irrigation, etc. as well as catchment management and environmental protection). The project would be implemented by ENTRO, which would have a Regional ENPM office, supported by National ENPM offices with experts deputed from the EN countries. The project would be supported technically by a competitively-recruited international ENPM Consultant.

D. Project location and salient physical characteristics relevant to the safeguard analysis (if known):

The project is located in the Eastern Nile Basin, including Ethiopia, Egypt and Sudan. The region has tremendous poverty and underdevelopment, and its natural resources and populations are at risk from unplanned development.

E. Borrower's Institutional Capacity for Safeguard Policies:

The project is to be managed by the Eastern Nile Technical Regional Office (ENTRO), which has in place basic capacity for management of such projects. There are no major concerns regarding environmental and social safeguards in the proposed project and the ENTRO capacity, when augmented with the proposed consultant support, is adequate to be able to better mainstream environmental and social issues into the ENPM implementation.

F. Environmental and Social Safeguards Specialists on the Team:

Roxanne Hakim (Social aspects); Astrid Hillers (Environment)

II. SAFEGUARD POLICIES THAT MIGHT APPLY

Safeguard Policies Triggered <i>(please explain why)</i>	Yes	No	TBD
Environmental Assessment (OP/BP 4.01)	x		
This recipient-executed trust fund project is not expected to have any adverse environmental or social impacts; in fact, the aim of the project is to build local and regional knowledge, stakeholder processes, and institutional capacity to better handle environmental and social issues in water resources planning. The project has thus been categorized as Category C.			
Natural Habitats (OP/BP 4.04)		x	
Forests (OP/BP 4.36)		x	
Pest Management (OP 4.09)		x	
Physical Cultural Resources (OP/BP 4.11)		x	
Indigenous Peoples (OP/BP 4.10)		x	
Involuntary Resettlement (OP/BP 4.12)		x	
Safety of Dams (OP/BP 4.37)		x	
Projects on International Waterways (OP/BP 7.50)		x	
Projects in Disputed Areas (OP/BP 7.60)		x	

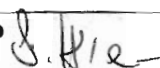
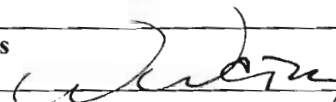
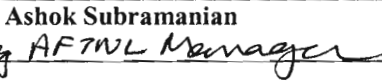
Note: The activities proposed under the project do not require the OP 7.50 on International Waters to be triggered. No activities to adversely impact the quantity or quality of water in the Basin are proposed nor are any feasibility studies proposed.

III. SAFEGUARD PREPARATION PLAN

- A. Target date for the Quality Enhancement Review (QER), at which time the PAD-stage ISDS would be prepared: A technical review is scheduled during December, 2006.
- B. For simple projects that will not require a QER, the target date for preparing the PAD-stage ISDS: January 2007
- C. Time frame for launching and completing the safeguard-related studies that may be needed. The specific studies and their timing¹ should be specified in the PAD-stage ISDS: No specific safeguard studies proposed.

¹ Reminder: The Bank's Disclosure Policy requires that safeguard-related documents be disclosed before appraisal (i) at the InfoShop and (ii) in-country, at publicly accessible locations and in a form and language that are accessible to potentially affected persons.

IV. APPROVALS

<i>Signed and submitted by:</i>		
Task Team Leader:	Nagaraja Rao Harshadeep 	December 11, 2006
<i>Approved by:</i>		
Regional Safeguards Coordinator:	Warren Waters 	December 11, 2006
Comments:		
Sector Manager:	Ashok Subramanian 	December 11, 2006
<i>B. a. Mulla, Acting AFTWL Manager</i>		
Comments:		