The World Bank

Report No: ISR4518

# Implementation Status & Results Africa

# Eastern Nile Planning Model (P103639)

Operation Name: Eastern Nile Planning Model (P103639)		Project Stage:	Implementation	Seq.No: 3	Status: ARCHIVED	Archive Date:	27-Mar-2011
	Country: Africa		Approval	FY: 2010			
Product Line: Recipient Executed Activities		Lending Ir	nstrument: <b>Techni</b>	cal Assistance Loan			
Implementing Agency(ies): Eastern Nile Technic							

#### **Key Dates**

Board Approval Date	01-Jul-2009	Original Closing Date	30-Oct-2012	Planned Mid Term Review Date	11-Apr-2011	Last Archived ISR Date 27-Mar-2011
Effectiveness Date	09-Sep-2009	Revised Closing Date	30-Oct-2012	Actual Mid Term Review Date	27-Jun-2011	

### **Project Development Objectives**

Project Development Objective (from Project Appraisal Document)

The development objective of the ENPM Project is that countries in the Eastern Nile operationalize an improved decision support modeling framework to identify water-related investments and evaluate them in a regional context.

Has the Project Development Objective been changed since Board Approval of the Project?

# Component(s)

Component Name	Component Cost
A: Information Management Systems Development	1.50
B: Modeling Systems Development	3.50
C: Instituional Capacity Strengthening	1.50

## **Overall Ratings**

	Previous Rating	Current Rating
Progress towards achievement of PDO	Moderately Satisfactory	Moderately Satisfactory
Overall Implementation Progress (IP)	Moderately Satisfactory	Moderately Satisfactory
Overall Risk Rating		

## **Implementation Status Overview**

The overall rating of this project is moderately satisfactory. The project has faced implementation problems reflecting the current environment for cooperation in the Nile Basin. The Eastern Nile Technical Regional Office (ENTRO), the implementing agency for the project, has been able to revise implementation arrangements to enable key elements of the project to be completed - including work on developing a comprehensive knowledge base and key analytical/modeling tools for the Eastern Nile, and create relevant knowledge networks in the Eastern Nile.



## Locations

Country	First Administrative Division	Location	Planned	Actual
Africa	Not Entered	Addis Ababa		
Africa	Not Entered	Cairo University		
Africa	Not Entered	Addis Ababa University		
Africa	Not Entered	University of Khartoum		

# Results

Project Development Objective Indicators								
Indicator Name	Core	Unit of Measure		Baseline	Current	End Target		
Strengthened Institutions: Number of senior		Number	Value	0.00	7.00	10.00		
professionals in Regional and National			Date	30-Oct-2009	30-Nov-2011	30-Oct-2012		
Institutions using ENPM			Comments	ENPM defined as knowledge base and tools developed as part of the project.	ENPM Project coordinator, Sr. Water Resources Planner, GIS specialists and modeling experts fully involved with developing and using knowledge and analytical products under ENPM. ENTRO Executive Director and other professionals closely involved.	At least four (regional-level) and two each (national-level) are proficient in appropriate use of ENPM system tools		
Strengthened Institutions: Number of regional	ıl	Number	Value	0.00	2.00	4.00		
and national meetings facilitated by ENPM			Date	30-Oct-2009	30-Nov-2011	30-Oct-2012		
outputs			Comments	None	Launch workshop in Jan 2010 conducted. Regional workshop with Universities organized in Oct, 2011.	At least one (regional) and one each (national) meetings facilitated by ENPM outputs		
Planning Facilitation: Number of projects in		Number	Value	0.00	0.50	1.00		
Eastern Nile for which Investment Strategies			Date	29-Jul-2009	30-Nov-2011	30-Oct-2012		
are based on ENPM analysis			Comments	None at beginning of project.	Knowledge base and tools still under development. Initial support provided to complex spatial and modeling analysis to support environmental and social assessment of the Joint	Key EN projects analyzed (at least one major joint multipurpose/national investment)		



Multipurpose Program development. **Intermediate Results Indicators** Indicator Name Core Unit of Measure Baseline Current **End Target** Information Management Systems Developed Yes/No Value Nο Yes Yes Date 30-Oct-2009 30-May-2010 30-Oct-2012 Comments Fragmented databases with Basic GIS knowledge base - Systematic knowledge base limited accessibility developed for EN developed - Appropriate data **EN One System Inventory** management interfaces used prototyped -State of Eastern Nile Report with finalized One System Inventory -Suite of interactive knowledge products Value Modeling Systems Development Yes/No No No Yes 30-Oct-2009 30-Nov-2011 30-Oct-2012 Date Comments Fragmented models at Work under development. Models fully operational and national level or one-off applied to various appropriate Initial models (e.g. SWAT, modeling for regional studies irrigation tookit, flood, etc.) spatial locations in the EN Basic Nile DSS modules developed. under development Institutional Capacity Strengthening: ENPM Value Yes/No No Yes Yes institutions operational Date 30-Oct-2009 30-Nov-2011 30-Oct-2012 ENTRO has institutionalized - ENPM staffing with basic Comments Implementation not initiated. office/IT resources completed ENPM to help serve its knowledge and analysis at ENTRO - ENPM staffing needs with basic office/IT resources **ENPM Regional Project** completed at National-level -Coordinator in place Regional working group and Interns being recruited and national working groups University partnerships being operational - University established. Technical Outreach Centers established resource experts being - Structured stakeholder sourced globally and many meetings and Trainings are inplace. Work at countryconducted/facilitated by level and with officials at **ENPM** regional level still slow. Appropriate interfacing with other activities Yes/No Value No Yes Yes (especially NBI Nile DSS) Date 30-Oct-2009 30-Nov-2011 30-Oct-2012 Comments Basic level discussions to Closer coordination Appropriate synergy of ENPM established between ENPM with other activites in the synergize but many issues in

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coordination (especially with Nile DSS) still unclear.

and Nile DSS activities.

ENTRO (and ENPM team in particular) being considered key client of the Nile DSS.

ENPM models and knowledge base have (and will) contribute to Nile DSS development.

region. In particular, synergy with Nile Basin DSS on software adapters and use of DSS framework.

## Data on Financial Performance (as of 21-Mar-2012)

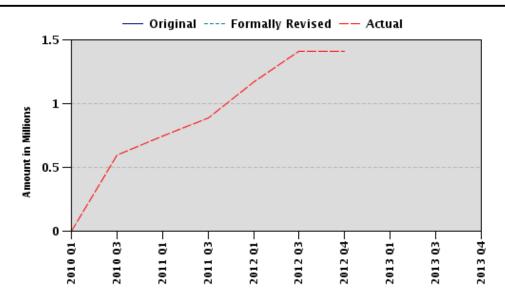
## Financial Agreement(s) Key Dates

Project	Loan No.	Status	Approval Date	Signing Date	Effectiveness Date	Closing Date
P103639	TF-94549	Effective	01-Sep-2009	09-Sep-2009	09-Sep-2009	30-Oct-2012

#### **Disbursements (in Millions)**

Project	Loan No.	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P103639	TF-94549	Effective	USD	6.50	6.50	0.00	1.41	5.09	22.00

## **Disbursement Graph**



# **Key Decisions Regarding Implementation**

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The implementation arrangements have been revised to move to more in-house capacity-building of ENTRO with targeted access to expertise to be able to implement the project effectively in the remaining period.

# **Restructuring History**

There has been no restructuring to date.

## **Related Projects**

There are no related projects.

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