

INTEGRATED SAFEGUARDS DATA SHEET ADDITIONAL FINANCING

Report No.: ISDSA13353

Date ISDS Prepared/Updated: 05-Jun-2015

Date ISDS Approved/Disclosed: 05-Jun-2015

I. BASIC INFORMATION

1. Basic Project Data

Country:	Ethiopia	Project ID:	P154680
		Parent Project ID:	P096323
Project Name:	Tana & Beles Integrated Water Resources Development Additional Finance (P154680)		
Parent Project Name:	Tana & Beles Integrated Water Resources Development (P096323)		
Task Team Leader(s):	John Bryant Collier, Catherine Signe Tovey		
Estimated Appraisal Date:	08-Jun-2015	Estimated Board Date:	21-Jul-2015
Managing Unit:	GWADR	Lending Instrument:	Investment Project Financing
Sector(s):	Flood protection (40%), Forestry (30%), Public administration- Agriculture, fishing and forestry (15%), General transportation sector (10%), Water supply (5%)		
Theme(s):	Water resource management (50%), Rural services and infrastructure (25%), Participation and civic engagement (25%)		
Is this project processed under OP 8.50 (Emergency Recovery) or OP 8.00 (Rapid Response to Crises and Emergencies)?			No
Financing (In USD Million)			
Total Project Cost:	5.10	Total Bank Financing:	5.10
Financing Gap:	0.00		
Financing Source			Amount
BORROWER/RECIPIENT			0.00
International Development Association (IDA)			5.10
Total			5.10
Environmental Category:	B - Partial Assessment		

Is this a Repeater project?	No
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2. Project Development Objective(s)

A. Original Project Development Objectives – Parent

Develop enabling institutions and investments for integrated planning, management and development in the Tana and Beles Sub-basins to accelerate sustainable growth.

B. Current Project Development Objectives – Parent

Develop enabling institutions and investments for integrated planning, management and development in the Tana and Beles Sub-basins.

C. Proposed Project Development Objectives – Additional Financing (AF)

3. Project Description

This ISDS has been updated for the Additional Financing and sixth restructuring of the Tana & Beles Integrated Water Resources Development Project. There are no changes to the safeguards regime for the project.

During original project design, a two-phased approach was proposed with the TBIWRDP-I, however, planning for a second phase, which would have involved preparation of larger scale investments, was discontinued at mid-term. The final project focused on:

- Setting up an institutional framework for integrated water resources planning and management in the Tana-Beles integrated sub-basin.
- Initiating activities in key areas of natural resource management such as watershed and flood management (flood preparedness and early warning of floods) in Tana sub-basin.
- Promoting small scale irrigation.

The project implementation has been guided by the following principles: (i) interventions should be bottom-up and demand driven based on local capacity; (ii) there should be strong private/public partnerships; (iii) planning should be participatory and development should be local; and (iv) there should be a strong element of capacity building. A strong stakeholder consultation process was conducted during project preparation (the conceptual framework itself is a product of a series of stakeholder consultation at federal and regional levels) and it has been followed up with ongoing consultation during project implementation.

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

The physical investments undertaken by this project are concentrated in the Tana basin. This includes physical investments in the Lake Tana catchment area for small-scale watershed management and small-scale community-level flood management interventions. The institutional capacity building also includes national and regional level institution strengthening.

5. Environmental and Social Safeguards Specialists

Asferachew Abate Abebe (GENDR)

6. Safeguard Policies	Triggered?	Explanation (Optional)
Environmental Assessment OP/BP 4.01	Yes	TTBIWRDP is primarily designed to strengthen institutional capacity supported by small-scale investments in watershed and flood management. At design, these were not expected to have significant adverse environmental or social development impacts and this has proven to be the case during implementation. The watershed and flood management sub-projects are nearly complete and have been carried out in accordance with Environmental and Social Management Framework (ESMF) prepared for the project. The physical investments have been small-scale, community-driven activities that were each screened in accordance with the ESMF and site specific ESMP prepared for each intervention. Outcomes, which have had significantly positive impacts on the local environment, have been well documented. As expected, the ESMF has helped the project to maximize social and environmental opportunities and effectively manage environmental and social development risks, including appropriate consultation with various stakeholders during the scoping and draft recommendation stages.
Natural Habitats OP/BP 4.04	No	Actual project activities are implemented on degraded watershed and have not affected natural habitats.
Forests OP/BP 4.36	No	Project activities are implemented on degraded watersheds and involve neither natural nor plantation forests.
Pest Management OP 4.09	Yes	This policy was triggered for the original project due to those activities targeted to improve the livelihood of communities by investing on small-scale irrigation and such investment can encourage the use of agrochemicals (e.g. insecticides and herbicides). The project is constructing 13 small-scale irrigation schemes out of which 6 have been completed and started to operate. As mandated in the ESMF, preparation of each of the small-scale irrigation schemes has included a site specific ESMP that includes an integrated pest management plans. In the coming 6 months, the project will promote Integrated Pest Management (IPM) and safe utilization of pesticides by the targeted communities.
Physical Cultural Resources OP/BP 4.11	No	The project activities did not have impacts on physical cultural property. Since the project will continue to implement activities to rehabilitate degraded watersheds, impacts on physical cultural resources are not anticipated.

Indigenous Peoples OP/BP 4.10	No	There are no Indigenous Peoples in the project area.
Involuntary Resettlement OP/BP 4.12	Yes	This policy is considered triggered due to potential land acquisition for small-scale watershed and flood-management investments. A Resettlement Policy Framework was prepared and is being applied to the small-scale investments.
Safety of Dams OP/BP 4.37	No	Although small-scale irrigation are constructed, they do not require special procedures to follow, as provided in the Safety of Dams OP/BP 4.37. The small scale irrigation were mainly diversion of water from rivers and do not involve construction of dams. Thus, the project does not trigger the policy.
Projects on International Waterways OP/BP 7.50	Yes	The physical activities –watershed development and flood management – have been agreed by the Eastern Nile Council of Ministers (ENCOM) as part of the Eastern Nile Strategic Action Plan (ENSAP) of the Nile Basin Initiative.
Projects in Disputed Areas OP/BP 7.60	No	The policy is not triggered, as the project will not be implemented in disputed areas.

II. Key Safeguard Policy Issues and Their Management

A. Summary of Key Safeguard Issues

<p>1. Describe any safeguard issues and impacts associated with the proposed project. Identify and describe any potential large scale, significant and/or irreversible impacts:</p> <p>The Additional Finance for TBIWRDP is an EA Category “B” project given that the project is not expected to have adverse impacts that are large, unprecedented or sensitive. The nature of the project activities focus on institutional development, and watershed and flood management investments. Potential impacts are all manageable and are being addressed within the project.</p> <p>The safeguards policy concerns vary by project component and none are expected to cause any potential large scale, significant and/or irreversible adverse impacts:</p> <ul style="list-style-type: none"> • Component A (Sub-basin Planning and Management): During the development of sub-basin development and management plans, it will be important to balance economic, environmental and social factors with a good mix of analysis and stakeholder consultation to achieve sustainable development. Institutional development activities will include relevant activities linked to capacity building for environment and social issues and ensure that institutions responsible for managing development around Lake Tana have the necessary structures, skills and procedures in place to ensure that development is done in an environmentally and socially sustainable manner. • Component B (Natural Resources Management in Tana Sub-basin): Most of the interventions are environmentally beneficial or are likely to have insignificant adverse impacts. Nonetheless, some interventions, especially those linked to watershed management and site selection of structures, and small scale irrigation require adequate technical (environmental, gabion construction) knowledge to ensure they achieve their intended objectives and meet the

<p>requirements of the project's ESMF as required under OP 4.01. Some activities may also involve limited concerns for involuntary resettlement resulting from land acquisition or restrictions on access to resources that are not wholly communal or which affect specific households more than others. There are no indigenous peoples in the project area. Project design includes necessary criteria and procedures to ensure that specific needs of vulnerable groups are identified and addressed.</p> <ul style="list-style-type: none"> • Component C (Growth-Oriented Investment Preparation): Component C was canceled in the third restructuring. • Component D (Project Management): The project monitoring needs to include appropriate environmental and social indicators. <p>The project triggers the OP 7.50 on international waters. The physical activities –watershed development and flood management – have been agreed by the Eastern Nile Council of Ministers (ENCOM) as part of the Eastern Nile Strategic Action Plan (ENSAP) of the Nile Basin Initiative. The GoE formally notified the NBI Council of Ministers through the Eastern Nile Technical Regional Office (ENTRO) regarding the TBIWRDP.</p>
<p>2. Describe any potential indirect and/or long term impacts due to anticipated future activities in the project area:</p>
<p>There are not expected to be significant adverse impacts due to project-related activities in the project area. However, there are a number of activities that are not related to the project but that have taken place over the life of the project in the Tana and Beles sub-basins that are of environmental and social concern – including a Tana-Beles Hydropower diversion tunnel (completed), flow regulation weirs on rivers tributary to Lake Tana, and the development of intensive irrigated agriculture around the lake (on-going) as well as the potential for unplanned fisheries development, and urban development without adequate waste water treatment. The development of sub-basin development and management plans is focused on shaping basin developments to carefully consider environmental, social, and economic aspects to ensure that proposed investments are sustainable and appropriate instruments are developed for effective Lake regulation. The environment and social instruments also ensure that all activities are undertaken using environmentally sound techniques and to benefit a broad range of stakeholders.</p>
<p>3. Describe any project alternatives (if relevant) considered to help avoid or minimize adverse impacts.</p>
<p>The project has sought to focus project physical investments (Component B) on sustainable natural resource management – specifically on watershed management and on community-based flood management which are intended to maximize the environmental and social benefits of the project while minimizing any adverse impacts. The f Environmental Management Plans (EMPs), Pest Management Plans (PMPs) and Resettlement Action Plans (RAPs) prepared for Component B sub-projects each considered alternatives to avoid or minimize adverse impacts.</p> <p>No alternatives to the Additional Finance were proposed.</p>
<p>4. Describe measures taken by the borrower to address safeguard policy issues. Provide an assessment of borrower capacity to plan and implement the measures described.</p>
<p>An ESMF that included a Resettlement Policy Framework (RPF) was prepared for TBIWRDP (integrating environmental and social assessments and frameworks developed as part of the preparation of the physical interventions – watershed development and flood management). As</p>

needed, they prescribe the preparation of Environmental Management Plans (EMPs), Pest Management Plans (PMPs) and Resettlement Action Plans (RAPs) for Component B subprojects by the responsible regional bureau. Gabions/ check dams for gully reclamation and flood management works will be designed by qualified engineers. The ESMF also mandates including environmental and social issues in the development of the Tana and Beles Sub-basin Integrated Water Resource Development Plan during project implementation (Component A).

The borrower has limited capacity to implement safeguard policies, though the regional environment bureau (EPLAUA) has staff trained and experienced in the relevant disciplines and procedures. As described in the ESMF and RPF, TBIWRDP has provided training and capacity building to support implementation of the safeguards instruments, especially for Components B. On Component A, TBIWRDP is providing long-term technical assistance to support the plan development process, in particular its environmental and social aspects.

The ESMF/RPF documents were disclosed in the Bank and in the country on February 8, 2008.

5. Identify the key stakeholders and describe the mechanisms for consultation and disclosure on safeguard policies, with an emphasis on potentially affected people.

Preparation of the sub-basin plans in Component A continues to be a highly consultative process on all dimensions of the plan, including environmental and social issues. This process will include government and private stakeholders at the national, regional and local levels. The development of sub-projects in Component B will also involve consultations with local people during sub-project planning, design and implementation, including the safeguards aspects. The social analysis completed for the flood and watershed activities involved participatory methods and ensure that project design takes into account the different needs of community sub-groups. M&E will also be done through beneficiary participation to ensure adequate consultation for future investment. The safeguards instruments have been developed through consultation and have been disclosed as required.

B. Disclosure Requirements

Environmental Assessment/Audit/Management Plan/Other	
Date of receipt by the Bank	08-Feb-2008
Date of submission to InfoShop	08-Feb-2008
For category A projects, date of distributing the Executive Summary of the EA to the Executive Directors	////
"In country" Disclosure	
Ethiopia	08-Feb-2008
<i>Comments:</i>	
Resettlement Action Plan/Framework/Policy Process	
Date of receipt by the Bank	08-Feb-2008
Date of submission to InfoShop	08-Feb-2008
"In country" Disclosure	
Ethiopia	08-Feb-2008
<i>Comments:</i>	
Pest Management Plan	
Was the document disclosed prior to appraisal?	Yes

Date of receipt by the Bank	08-Feb-2008
Date of submission to InfoShop	08-Feb-2008
"In country" Disclosure	
Ethiopia	08-Feb-2008
<i>Comments:</i>	
If the project triggers the Pest Management and/or Physical Cultural Resources policies, the respective issues are to be addressed and disclosed as part of the Environmental Assessment/Audit/or EMP.	
If in-country disclosure of any of the above documents is not expected, please explain why:	

C. Compliance Monitoring Indicators at the Corporate Level

OP/BP/GP 4.01 - Environment Assessment			
Does the project require a stand-alone EA (including EMP) report?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
If yes, then did the Regional Environment Unit or Practice Manager (PM) review and approve the EA report?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
Are the cost and the accountabilities for the EMP incorporated in the credit/loan?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
OP 4.09 - Pest Management			
Does the EA adequately address the pest management issues?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
Is a separate PMP required?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
If yes, has the PMP been reviewed and approved by a safeguards specialist or PM? Are PMP requirements included in project design? If yes, does the project team include a Pest Management Specialist?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
OP/BP 4.12 - Involuntary Resettlement			
Has a resettlement plan/abbreviated plan/policy framework/process framework (as appropriate) been prepared?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
If yes, then did the Regional unit responsible for safeguards or Practice Manager review the plan?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
OP 7.50 - Projects on International Waterways			
Have the other riparians been notified of the project?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
If the project falls under one of the exceptions to the notification requirement, has this been cleared with the Legal Department, and the memo to the RVP prepared and sent?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input checked="" type="checkbox"/>]
Has the RVP approved such an exception?	Yes [<input type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input checked="" type="checkbox"/>]
The World Bank Policy on Disclosure of Information			
Have relevant safeguard policies documents been sent to the World Bank's Infoshop?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]
Have relevant documents been disclosed in-country in a public place in a form and language that are understandable and accessible to project-affected groups and local NGOs?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>]	NA [<input type="checkbox"/>]

All Safeguard Policies		
Have satisfactory calendar, budget and clear institutional responsibilities been prepared for the implementation of measures related to safeguard policies?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>] NA [<input type="checkbox"/>]
Have costs related to safeguard policy measures been included in the project cost?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>] NA [<input type="checkbox"/>]
Does the Monitoring and Evaluation system of the project include the monitoring of safeguard impacts and measures related to safeguard policies?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>] NA [<input type="checkbox"/>]
Have satisfactory implementation arrangements been agreed with the borrower and the same been adequately reflected in the project legal documents?	Yes [<input checked="" type="checkbox"/>]	No [<input type="checkbox"/>] NA [<input type="checkbox"/>]

III. APPROVALS

Task Team Leader(s):	Name: John Bryant Collier,Catherine Signe Tovey	
<i>Approved By</i>		
Safeguards Advisor:	Name: Johanna van Tilburg (SA)	Date: 05-Jun-2015
Practice Manager/ Manager:	Name: Alexander E. Bakalian (PMGR)	Date: 05-Jun-2015