Workshop: Beyond Water - Regional Economic Integration and Geopolitical Benefits of Transboundary Water Cooperation

Identifying the Regional Economic Integration Benefits of Transboundary Water Cooperation

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Tallinn, Estonia, 28th – 29th January 2015

Case Study: Rusumo Falls Hydro Electric Project
Burundi, Rwanda and Tanzania
INTRODUCTION

- IGAD as a Regional Economic Community promotes regional cooperation in the use of Transboundary waters through promotion of bilateral, tripartite or multilateral agreements in the management of transboundary waters,

- Recently the IGAD Ministers in charge of water affairs endorsed a regional water resources policy and now we have a draft regional water protocol for management of water resources
Commitment to Develop Regional Rusumo Falls Hydroelectric Project

- Rusumo Falls identified in 1976 and prepared in different phases by the Kagera Basin Organization which stopped functioning in 1994

- NBI Ministers of Water Affairs endorsed preparation, 16 March 2005

- Energy Ministers from Burundi, Rwanda & Tanzania signed a joint communique to begin preparations, 22 March 2005

- In-country Government wide consultations March-May 2005, confirmed project

- 1st Project Implementation Committee Meeting, 14 April, 2005

- Joint letters of request for support to preparation and mobilizing of resources to IDA from the 3 countries (May – June 2005)

- IDA commitment to assist in jointly developing the project and mobilizing resources within broader Kagera multi-purpose framework-August 2005
The relevant stakeholders were made aware of the benefits of this project through a public consultations and disclosure plan (PCDP)

All 664 project affected people were consulted and updated from time to time, this is an ongoing activity up to when the construction commences Year 2015 -2018

This fulfills the International best practices
Regional Economic Integration Benefits of Transboundary Water Cooperation

The Regional Economic Integration benefits of transboundary water cooperation which are relevant to the overall national and regional economic development agenda:

➢ National Level

- Power access rate
  - Burundi: 10%
  - Rwanda: 16-18%
  - Tanzania: 18-21%

Households without access to electricity:
- Burundi: 1.4 millions
- Rwanda: 1.7 millions
- Tanzania: 7.2 millions

80 MW of clean energy to be shared between the 3 countries to contribute to Social and Economic Development, Regional Integration and Peace Building.

Local Area Development
Job Creation
Regional Level

- Contribute to Regional Integration and Peace Building
- Contribute to Economic and Political Integration

To enhance economic and social development in the region through multipurpose use of water and energy resources, improve access to electricity (rural & Urban) – Provision of cost efficient renewable Energy

- Contribute to Regional Power Interconnection (Burundi, Rwanda and Tanzania)
- Power Trade (Transmission Interconnections)
- Catchments restored and made productive
- Transmissions lines distributing power from the Rusumo power plant and liking the 3 countries
- Main substation construction at Rusumo site and substations construction in the 3 countries (Kigali airport, Gitega & Muyinga, Nyakanazi)
Component 1:
Power Plant Complex

Generation of 80MW to be shared between Burundi, Rwanda and Tanzania.
Component 2: 3 T-Lines & Sub-Stations

- Rusumo – Gitega (Brdi): 161km
- Rusumo-Birembo (Rda): 119km
- Rusumo-Nyakanazi (Tz): 98km
Thank You for your ATTENTION