



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

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Identifying the Regional Economic Integration Benefits of Transboundary Water Cooperation

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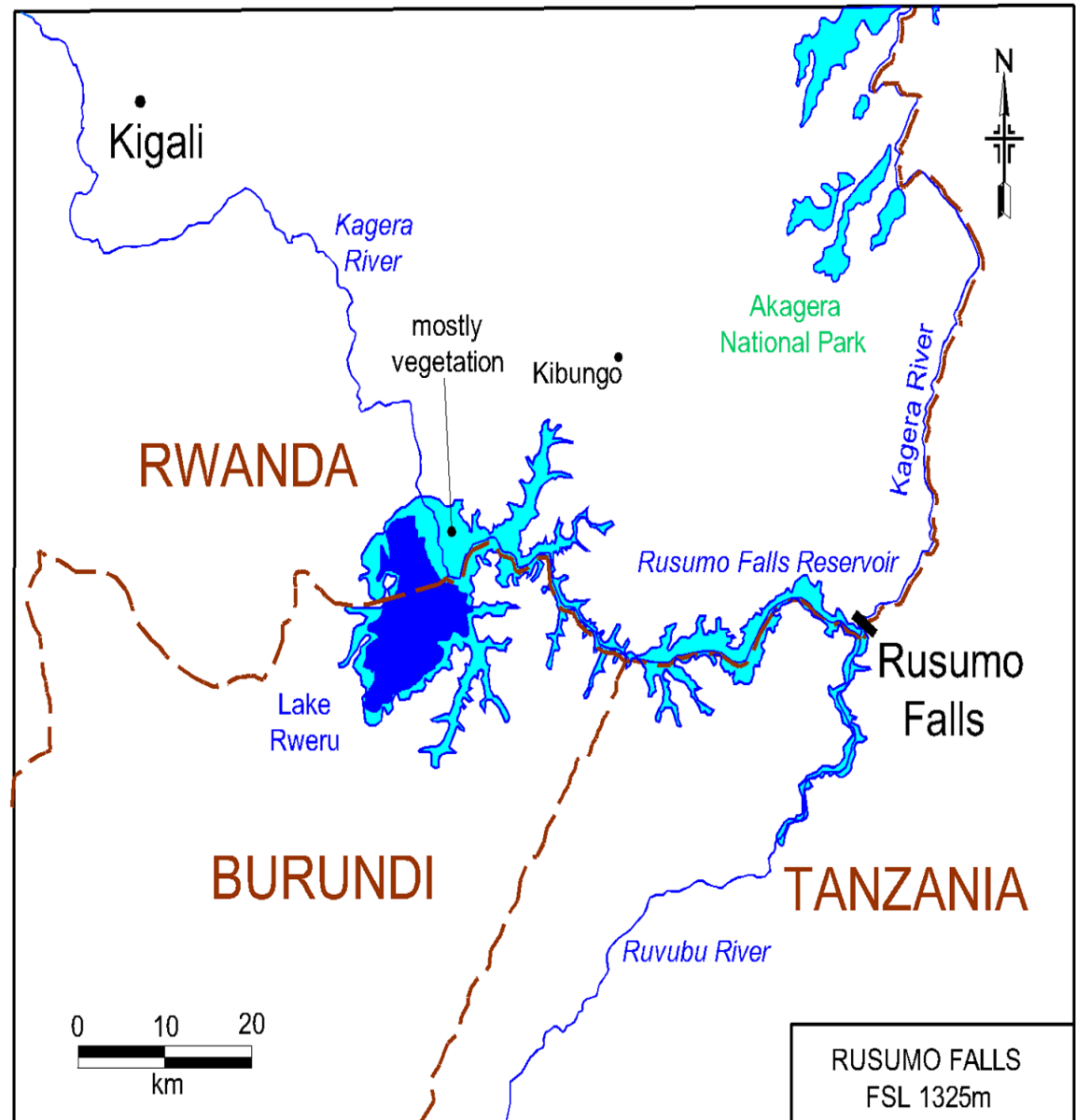
Case Study: Rusumo Falls  
Hydro Electric  
Project  
Burundi, Rwanda and Tanzania



## □ RUSUMO FALLS LOCATION

### 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

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- 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
  - 1<sup>st</sup> 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
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# STAKEHOLDER PARTICIPATION

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- ❑ 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
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# Regional Economic Integration Benefits of Transboundary Water Cooperation

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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

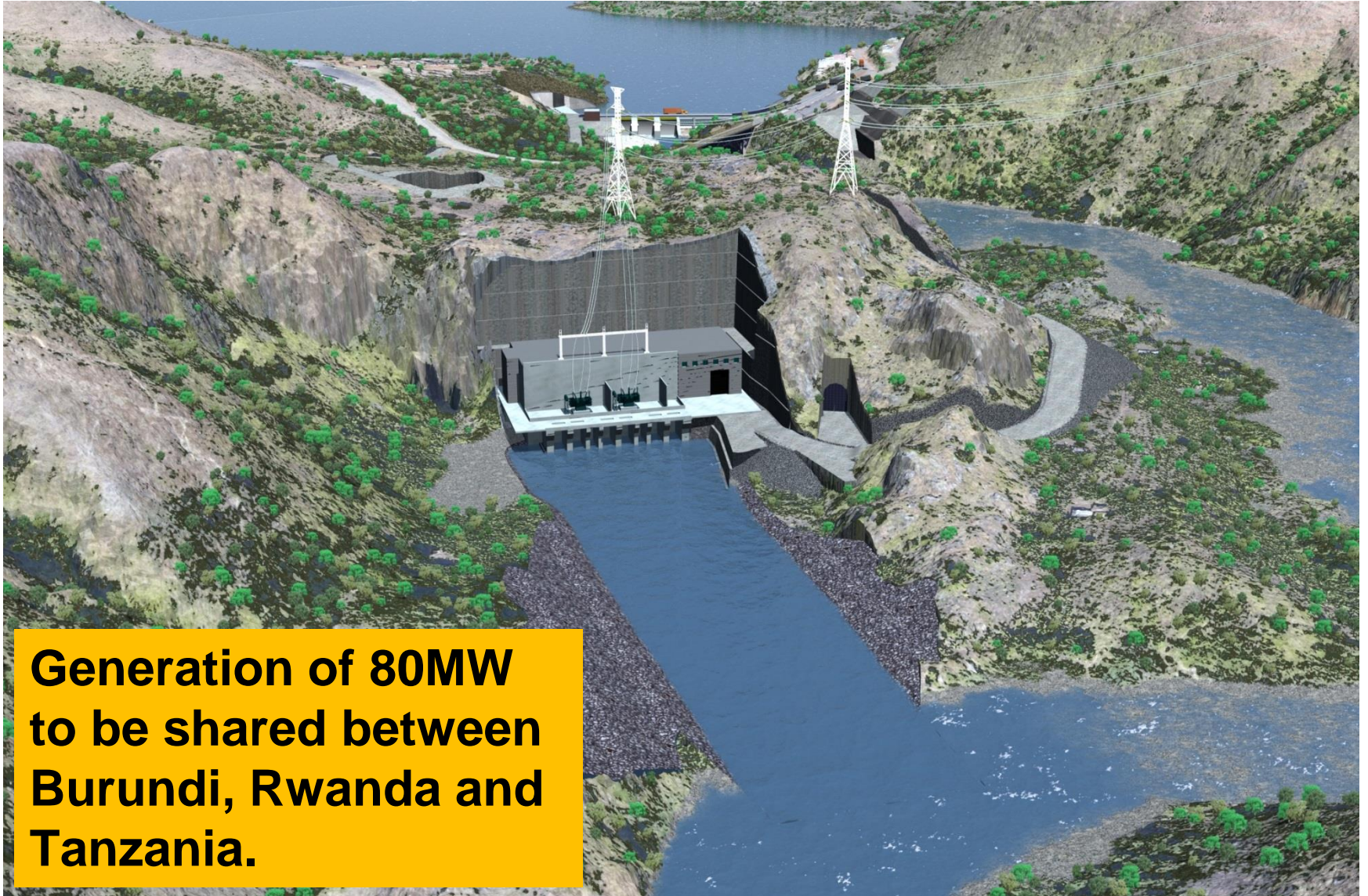
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# Regional Level

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- ❑ 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 linking the 3 countries
  - ❑ Main substation construction at Rusumo site and substations construction in the 3 countries (Kigali airport, Gitega & Musinga, Nyakanazi)
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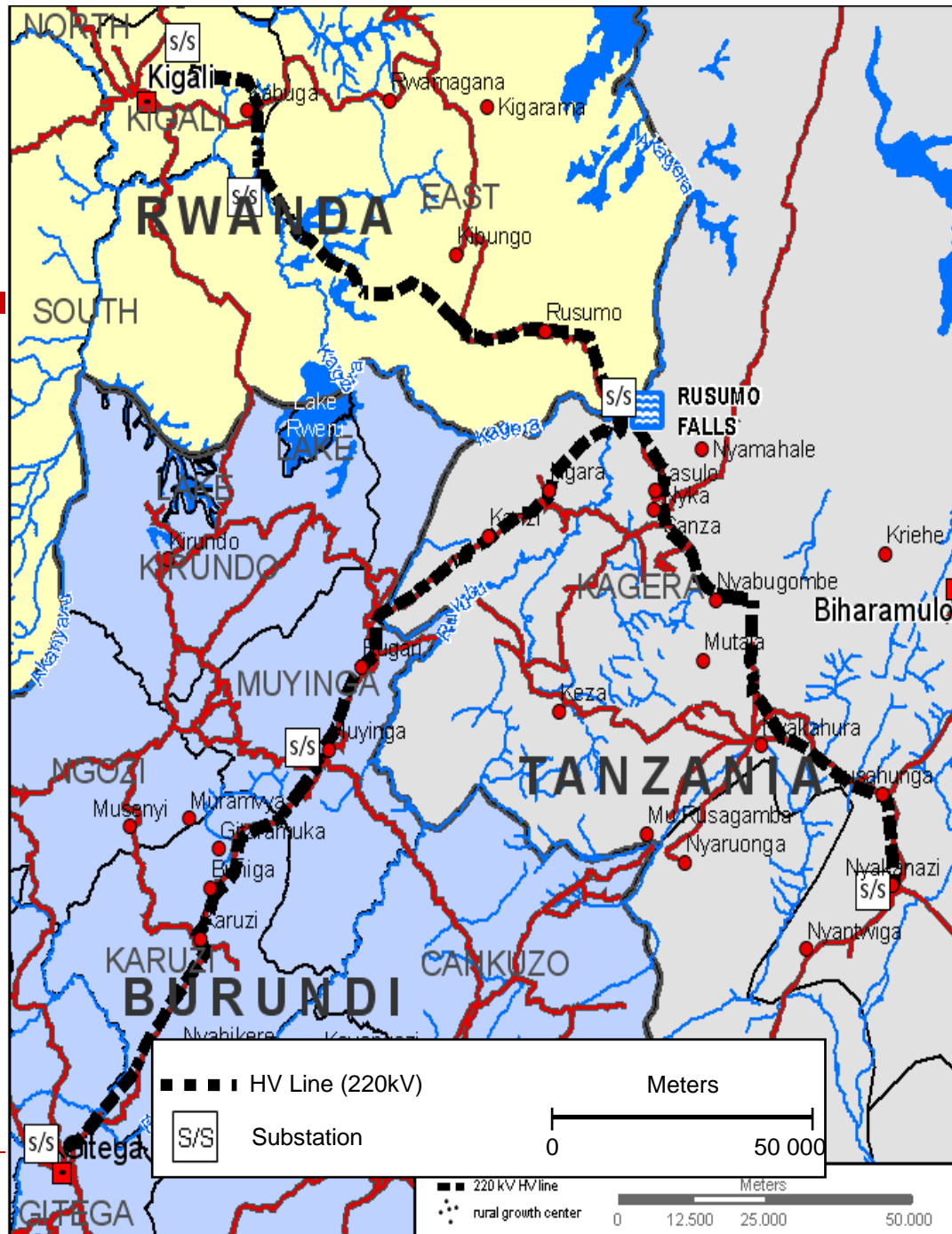
**Component 1:  
Power Plant Complex**



**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





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Thank You  
for your  
ATTENTION

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