Water Resources Management-A Case Study of Rokel River Basin in Sierra Leone

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OUTLINE OF PRESENTATION

General Overview
Project Rationale and Project Goal
Water Resources Management Issues
Coordination with partners
Challenges
Legislative framework
Current initiatives and Opportunities
Conclusion/Recommendation/Way forward
Sierra Leone is located on the West Coast of Africa between 7 and 10 degrees N, and longitudes 10.5 and 13 degrees W.

Sierra Leone has a land area of 71,620 km² (surface area 71,740 km²) and is located within the Upper Guinean Rainforest.

It is bordered by Guinea on the north, Liberia in the south-east, and the Atlantic Ocean in the south-west. Sierra Leone has a tropical climate, with a diverse environment ranging from savannah to rainforests.
Key Facts

**Total Population**
7 million (2015)

**GDP (current US$)**
3.796 billion 2012

**GNI per Capita**
US $460
(World Bank, 2011)

**Tropical Climate**

Two Seasons:
- Wet Season: June to November;
- Dry Season: December to May;
Project rationale

- Without hydrological and meteorological data there is no firm knowledge of water resources.
- Without monitoring data, we cannot adequately understand and manage the resource.