



## HIGH-LEVEL POLITICAL FORUM ON SUSTAINABLE DEVELOPMENT



MLIT



Center for Sustainable Development  
EARTH INSTITUTE | COLUMBIA UNIVERSITY

# Promoting the River Basin Approach to the SDGs in Ghana (West Africa)

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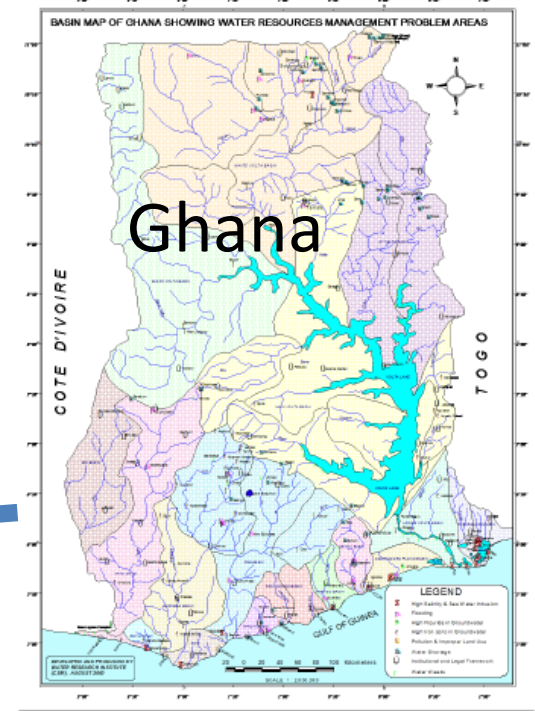
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# Major River Basins of West Africa



**Countries:** Benin, Burkina Faso, Côte d'Ivoire, Ghana, Mali and Togo

**Management:** Volta Basin Authority (Regional Coop Management Body)

**Issues:** Land Degradation, Flooding, Water Scarcity, Growth of Aquatic Weeds, Loss of Biodiversity, Water Quality Degradation, Water-borne Diseases, Coastal Erosion

**Programs:** Development of Water Charter, investments in agriculture, reforestation, riverbank protection, and community livelihood improvement.

**INDC:** Climate change and Environment, Agriculture, Water resources, Awareness and Knowledge development, Health, strengthened Early Warning Systems, Gender, Land use, Coastal Zone Management

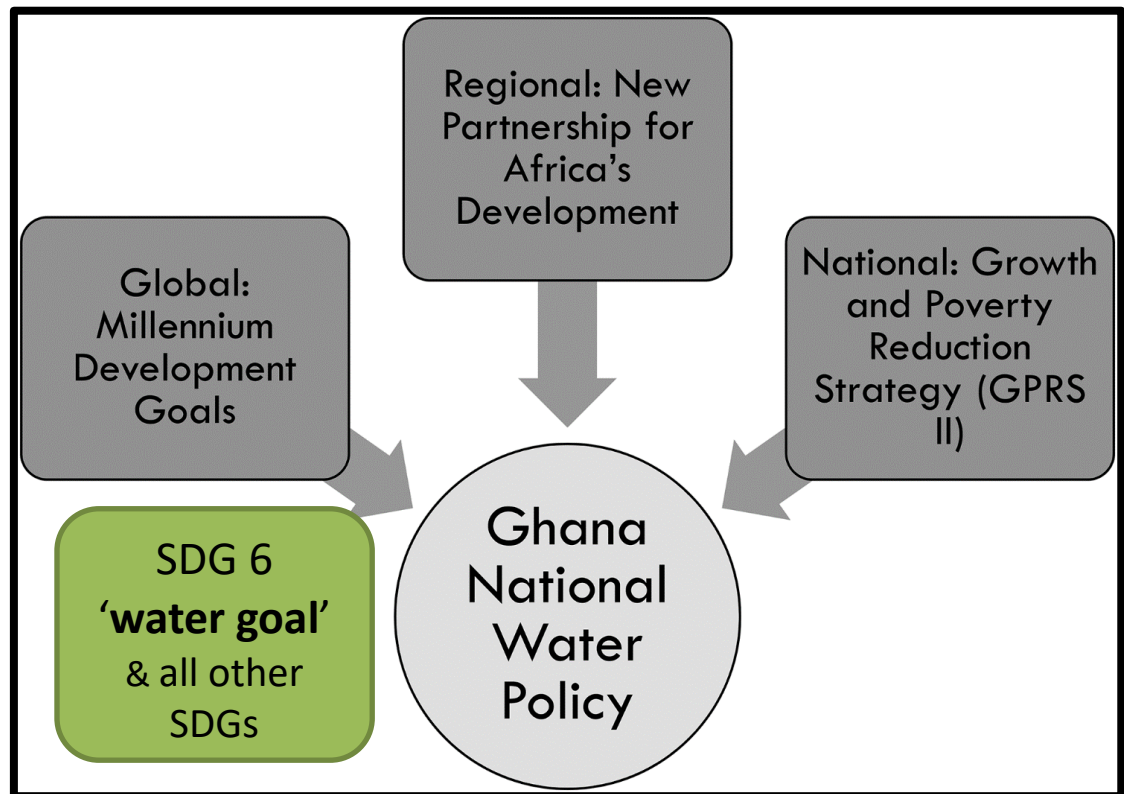
**SGDs:** Monitoring SDG 6 & 13 and SDG 1,2,3,5,6,7,8,10,11,15,17

# Ghana's IRBM Strategy

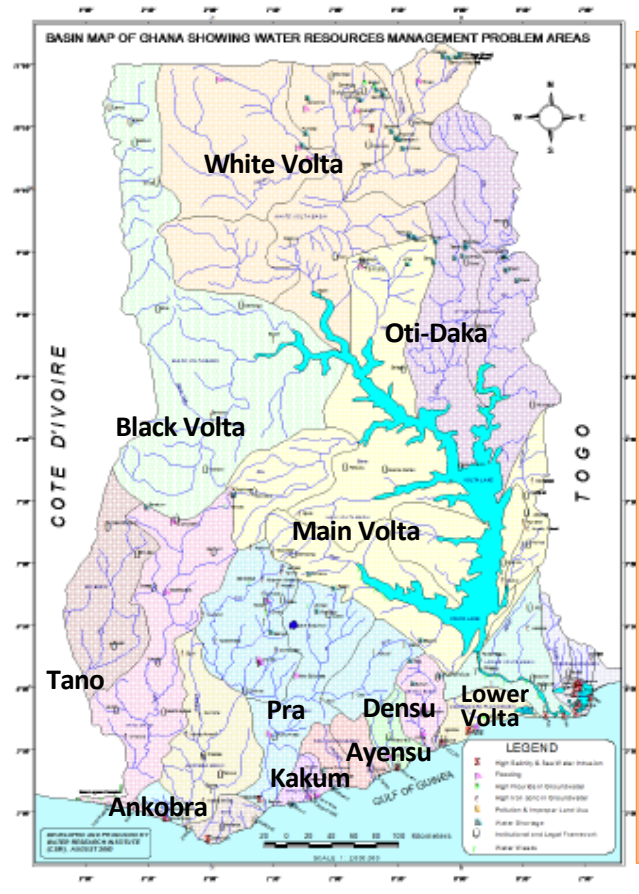
## Ghana Sustainable Water Management Policy Principles

GPRS,  
MDGs/SDGs  
NEPAD

- “Africa Water Vision”



# River Basins in Ghana and WRM Issues



## IWRM Issues

High fluoride concentrations in groundwater

1

Insufficient response to climate variability...

1

Waterweeds

6

socio-cultural conditions, economic and...

4

High iron concentrations in groundwater

7

High salinity of groundwater

5

Flooding

12

Water shortage

9

Regulatory, administrative and institutional...

13

Water pollution and improper land-use

12

0 2 4 6 8 10 12 14

# IRBM and SDGs in Ghana



## Water Policy

### Sustainable Water Res. Use

- Poverty alleviation,
- Socio-economic Development,
- Regional Cooperation
- Environment



## Agric. Policy

- Planting for Food & Jobs
- Fertilizer Subsidies, etc



## Mining Policy

- Small Scale –Mining
- Buffer regime



## Sanitation and Fisheries Policies

## Precursors for Achieving SDG



- **Improve water services**
- **Increase hygiene and sanitation Productive living**
- **Enhance School Enrolment and Retention of girls in school,**
- **Enhance women's dignity**
- **reduce morbidity and mortality,**
- **reduce pre and post-natal**
- **prevent vector and water borne diseases. Health, nutrition and food production,**



All SDGs are Linked

# Some Thoughts

## **Co-designing solutions to integrate SDGs into policies and practices through education and capacity development**

- Universality
- Leave no one Behind
- SDG Interconnected and Indivisible
- Inclusiveness
- Multi-stakeholders Partnerships

## **SDGs**

- should be integral part of long-term national dev. planning
- reflected in the medium-term development frameworks to provide guidelines for MDAs and MMDAs development plans,
- Mandatory that all sector to comply with the guidelines
- Budgets be allocated SDG Monitoring in all National Programs

**Credit : UNCG and CSO  
Platform on SDGs**



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2



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17



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13



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THANK

YOU

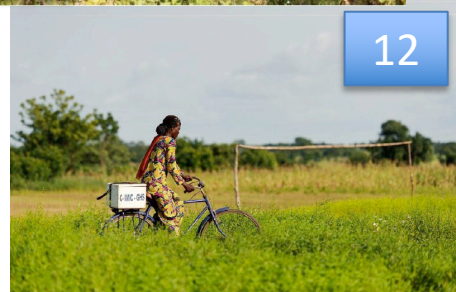
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