



# National Stakeholder Consultations on Water: Supporting the Post-2015 Development Agenda

**Ghana**

**26 March 2013**



**The Post 2015 Water Thematic Consultation**

# **National Consultation on Water In the post-2015 Development Agenda**

## **1 Opening**

The one-day national consultation took place at the Coconut Grove Regency Hotel in Accra on the 26<sup>th</sup> of March, 2013. The meeting was organized by the Ghana Country Water Partnership (GCWP) of the Global Water Partnership (GWP) in collaboration with the Water Resources Commission (WRC). It was intended to capture a broad range of priority issues related to water in the post-2015 development agenda from the Ghanaian perspective.

Around 25 participants attended the meeting, including government representatives, ministries, civil society organizations, non-governmental organizations (NGOs), water users, data generation institutions, scientific and research organizations, universities (List attached as annex 1).

The Chairman of the GCWP, Nii Boi Ayibotele, delivered the opening address. He highlighted the water management challenges facing the country and set the context for the national post-2015 water thematic consultation.

The Minister of Water Resources Works and Housing, Hon. Alhaji Collins Dauda, delivered the keynote address. He intimated that while Ghana appears to have abundant water resources, the sustainability of this water endowment is threatened by land degradation, deforestation, and illegal mining. He added that many water bodies like the Pra, Tano and Birim are being polluted at alarming rate through illegal mining, poor farming practices and dumping of waste, which render them unsuitable for use downstream. He indicated that the country is facing the depletion of its natural resources and threats to sustainability due to indiscipline. He affirmed the Government's commitment to ensure bridging of the urban water demand gap through support to GWCL to rehabilitate the existing water delivery infrastructure.

In conclusion, he urged the meeting to come out with recommendations for improved water services delivery and effective protection of our water bodies for consideration by the government. He also expressed appreciation to the GWP for the support to Ghana for the formulation of nationally tailored targets which will feed into the post-2015 sustainable water development agenda.



## 2 Workshop Organisation and Participation

The National Consultation process Consultant, Mr. Minta Aboagye, presented the background and overview of the global post-2015 discussion and process, including the history and formulation process of the MDGs, globally viewed weaknesses and strengths of the MDG framework, and tasked the groups to recommend possible water development priorities for a post 2015 development framework in the Ghanaian context..

The consultation continued in break-out groups according to the three thematic areas of Water, Sanitation and Hygiene (WASH); Wastewater/Water Quality (WW/WQ); and Water Resources Management (WRM). The groups undertook discussions drilling deeper into the suggested questions on ways to accelerate progress of the MDGs, challenges in the achievement of the MDGs, issues that should be included in the development agenda for post 2015 and on policies and practices needed in place for a new development agenda. The discussions from the groups were brought to a plenary for further discussions and analyses. A summary of the outputs are given in table below.

Sub-themes	Progress towards MDGs	Challenges	Priority issues	Indicative Targets – post-2015
<b>Water Resources Management</b>	(i) The establishment of the Water Resources Commission (WRC) by an Act of parliament in 1996;	Uncontrolled catchment degradation due to poor agricultural practices, deforestation and surface mining,	<ul style="list-style-type: none"> <li>▪ Protect and regulate land and water resources for improved water conservation and ecosystem health</li> <li>▪ Promote awareness – creation in water conservation and environmental issue</li> </ul>	<ul style="list-style-type: none"> <li>• <i>Secure water availability for food and energy production through resource conservation and efficiency in water use (reduction in transmission losses) by 2030</i></li> </ul>
	(ii) The passing into law of the 2007 National Water Policy (NWP);			
	(iii) Development of NWP implementation framework – Water Sector Strategic Development Plan (WSSDP) in 2011;	Increasing water demand due to population growth and urbanization	<ul style="list-style-type: none"> <li>▪ Ensure adequate water resources to meet agricultural, energy, urban water supply, environmental needs for now and the future</li> </ul>	<ul style="list-style-type: none"> <li>• <i>Population growth rate halved and managed in response to diminishing water resource availability, by 2030</i></li> </ul>
	(iv) The development of five national river basin IWRM plans and corresponding River Basin Boards (RBBs)			
	(v) The active involvement with neighbouring countries on trans-boundary issues on the Volta Basin.	Weak enforcement of existing regulations or permits	<ul style="list-style-type: none"> <li>▪ Strengthen the regulatory and institutional framework for managing and protecting water resources</li> </ul>	
	(vi) Regulations within key aspects of WRM are in place - Water Use Regulations (2001) and Drillers License and Groundwater Development Regulations (2007)	Lack of adequate data and information on surface and groundwater quantity and quality	<ul style="list-style-type: none"> <li>▪ Improve access to water resources knowledge base to facilitate water resources planning and decision making</li> </ul>	
	Inadequate skilled human resources at all levels (national, regional and district) Inadequate capacity in database and information management	<ul style="list-style-type: none"> <li>▪ Improve institutional capacity across all levels and ensure that all institutional structures perform their roles efficiently and effectively</li> </ul>		

Sub-themes	Progress towards MDGs	Challenges	Priority issues	Indicative Targets – post-2015
		<p>Pressure due to Climate Change and Climate Variability –</p> <p>Increasing vulnerability to extreme climate events (floods and droughts)</p>	<ul style="list-style-type: none"> <li>▪ Construct and rehabilitate storage infrastructure to secure adequate water for energy production and food security for all seasons</li> <li>▪ Ensure the protection and conservation of river basins and wetlands for water security and enhanced resilience to climate change</li> <li>▪ Establish an effective information dissemination to communities for drought and flood preparedness (Early Warning System)</li> <li>▪ Promote climate resistance crop variety to withstand climate related disasters</li> </ul>	<ul style="list-style-type: none"> <li>• Disaster preparedness and contingency management plans prepared by 2015</li> <li>• Disaster risk management mainstreamed into water service delivery and water management by 2025</li> </ul>
				<p>GoG’s contribution to investments for water resources sub-sectors will reach 30% by 2015, 50% by 2020 and 100% by 2030.</p>
<p><b>Water, Sanitation and Hygiene (WASH)</b></p>	<p><u>Water</u>  Provider based statistic of 63% water coverage as against 76% MDG target (JMP reports 86% coverage which implies MDG target achieved!)</p> <p><u>Sanitation</u>  Coverage is about 14%, (Ghana is unlikely to achieve sanitation target of 54%)</p> <p>There is no clear target on</p>	<p>About 20% of the entire country’s population practise open defecation</p>	<ul style="list-style-type: none"> <li>▪ Maximise health benefits through integration of water, sanitation and hygiene education interventions</li> <li>▪ Water supply to the peri-urban settlements and small towns is secured</li> <li>▪ Enhance behavioural change toward good practices in relation to personal, domestic and public hygiene</li> </ul>	<p>At least 60% of population in rural and small towns are practising hand washing with soap by 2020</p> <p>the schools sanitation and hygiene education (SSHE) extended to at least 60% of schools by 2015 and 100% by 2025</p> <p>Open defecation and dumping of refuse into water bodies reduced by at least 50% by 2025</p>

Sub-themes	Progress towards MDGs	Challenges	Priority issues	Indicative Targets – post-2015
	<p>hygiene but embedded in water and sanitation. with the outbreak of cholera it is evident that the process has failed.</p> <p>A National Environmental Sanitation Strategy and Action Plan (NESSAP)</p>		<ul style="list-style-type: none"> <li>▪ Improved access to potable water services</li> <li>▪ Improve access to sanitation</li> <li>▪ Maximise health benefits through integration of water, sanitation and hygiene education interventions</li> <li>▪ Water supply to the peri-urban settlements and small towns is secured</li> <li>▪ Enhance Behavioural change toward good practices in relation to personal, domestic and public hygiene</li> </ul>	<p>54% sanitation coverage is achieved by 2020; and 100% achieved by 2025</p> <p>Achieve national water coverage of 80% by 2015 and 100% by 2025</p>
		<p>Lack of appropriate capacity (management skills) at lower levels of the governance structure (districts) to ensure sustainability of WASH services and infrastructure</p>		<p>GoG’s contribution to investments for the rural water/small towns reach 30% of budget by 2015, 50% by 2020 and 100% by 2030</p>
			<ul style="list-style-type: none"> <li>▪ Enhance stakeholders’ participation in WASH services delivery through the creation of long-term entrepreneurial opportunities</li> </ul>	
			<ul style="list-style-type: none"> <li>▪ Create awareness on good environmental sanitation practices and its economic health importance for society</li> </ul>	
<b>Wastewater Management and Water Quality</b>	<p>There is no clear target on wastewater and water quality</p>	<p>Lack of regulation to control discharge of effluent from industry and sewage outfalls</p>	<ul style="list-style-type: none"> <li>▪ Improve the quality of freshwater for aquatic ecosystem conservation</li> </ul>	<p>Resource Recovery and Reuse Policy and Strategy developed by 2015</p>

Sub-themes	Progress towards MDGs	Challenges	Priority issues	Indicative Targets – post-2015
			<ul style="list-style-type: none"> <li>▪ Promote <i>productive end-use of wastewater through Resource Recovery and Reuse (3Rs)</i></li> <li>▪ Investigate opportunities for alternative for waste treatment and processing technologies</li> </ul>	
		<p>Lack of adequate data and information on water quality Weak monitoring framework</p>	<ul style="list-style-type: none"> <li>▪ Develop and implement a nationwide water quality monitoring and surveillance programme</li> </ul>	

**GWP-Ghana: National Consultation on Water in Post 2015 Development Agenda**

**List of Participants: Venue – Coconut Grove Hotel, Accra, 26<sup>th</sup> March 2013**

No.	Organisation	Representative	Position	Cell Phone	e-mail	Signature
	<b>Ministries</b>					
1	Ministry for Gender, Children and Social Protection	Daniel K. Fiawotror	Administrator	0244 876397	<a href="mailto:rohicharity@yahoo.com">rohicharity@yahoo.com</a>	
2	Water Resources, Works & Housing	Enoch Ofosu	Water Resources Engineer (Specialist)	0249106152	<a href="mailto:blessedenah@yahoo.co.uk">blessedenah@yahoo.co.uk</a>	
3	Ministry of Energy	Doris Duodu	Programme Officer	0244994314	<a href="mailto:dorisduodu@gmail.com">dorisduodu@gmail.com</a>	
4.	Ministry of Environment Science & Technology	Ivy Lomotey	Technical Officer (SLWMP)	0261571868	<a href="mailto:Ivynash22@yahoo.co.uk">Ivynash22@yahoo.co.uk</a>	



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	<b>Agencies &amp; Regulators</b>					
1	Ghana Irrigation Development Authority	Engene Amoako	Senior Engineer	0232 552236	<a href="mailto:ekamoak25@gmail.com">ekamoak25@gmail.com</a>	
2.	Water Resources Commission	Adwoa Paintsil	Water Quality Specialist	0244 227972	<a href="mailto:himapaintsil@yahoo.com">himapaintsil@yahoo.com</a>	
3	Water Resources Commission	Adwoa Afran	Assistant Officer	0245738934	<a href="mailto:mivadaf@gmail.com">mivadaf@gmail.com</a>	
4	Ghana Water Company Limited	Abu-Gyansah	Manager Development Investment	0245548635	<a href="mailto:agyansah@yahoo.com">agyansah@yahoo.com</a>	
5	Water Resources Commission	Ben Ampomah	Ag. Executive Secretary	0244 874138	<a href="mailto:byampomah@yahoo.com">byampomah@yahoo.com</a>	
6	Water Resources Commission	Steve Acheampong Boateng	Principal Accountant	0206835114	<a href="mailto:sabboat98@gmail.com">sabboat98@gmail.com</a>	

## GWP-Ghana National Consultation on Water in Post 2015 Development Agenda

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No.	Organisation	Representative	Position	Cell Phone	e-mail	Signature
	<b>Research and Academic Institutions</b>					
1	CSIR, Water Research Institute	Dr. Osmund D. Ansa-Asare	Principal Research Scientist	0244501219	<a href="mailto:osmundansaasare@yahoo.ca">osmundansaasare@yahoo.ca</a>	
2.	KNUST: Kwame Nkrumah University at Science & Technology	Dr. Kwabena Nyarko	Senior Lecturer	020 8165515	<a href="mailto:nyarko.k.b@gmail.com">nyarko.k.b@gmail.com</a>	
3.	KNUST : Kwame Nkrumah University at Science & Technology	Linda Kyei	Research Student	0266 433156	<a href="mailto:ajkyei@yahoo.com">ajkyei@yahoo.com</a>	
4.	IESS/UG: Institute of Environment & Sanitation Studies	Dr. Dan Nukpezah	Research Fellow	0246 799996	<a href="mailto:dnukpezah@ug.edu.gh">dnukpezah@ug.edu.gh</a>	

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	<b>Local and International NGOs</b>					
1	GWP-Ghana	Nii Boi Ayibotele	Chairman	024432 5080	<a href="mailto:niiboiaibotele@yahoo.com">niiboiaibotele@yahoo.com</a>	
2.	Independent Consultant	Kwame Odame-Ababio		0266 223002	<a href="mailto:odameababio@yahoo.com">odameababio@yahoo.com</a>	
3.	WSMP/WD	Yaw Asante Sarkodie		0208192586	<a href="mailto:yawasarkodie@gmail.com">yawasarkodie@gmail.com</a>	
4.	IRC, Ghana International Resource Centre on Water & Sanitation	Veronica Ayi-Bonte	National Learning Facilitator	0277451705	<a href="mailto:ayi.bute@irc.ne">ayi.bute@irc.ne</a>	
5.	GWP-Ghana	JKM Anyanful	Ag. Executive Secretary	024 342 6414	<a href="mailto:jkmnyanful@yahoo.com">jkmnyanful@yahoo.com</a>	
6.	GWP-Ghana	Mary Lamptey	Administrative Assistant	024 313 5630	<a href="mailto:odarley70@yahoo.com">odarley70@yahoo.com</a>	

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	<b>Practitioners &amp; Industry</b>					
1	Weija Irrigation Project	Ahmed Arkaah Nkensen	Farmer	0244 509371	-	

**Programme**  
**National Consultation Workshop**  
**Date: 26<sup>th</sup> March, 2013**  
**Venue: Coconut Groove Regency**

<b>Item</b>	<b>Time</b>	<b>Activity</b>	
1.	08:30 – 09:00	Arrival and Registration	Secretariat
2.	09:00 – 09:15	<ul style="list-style-type: none"> <li>• Opening</li> <li>• Invited Guests and Participants Seated</li> <li>• Prayer</li> <li>• Introduction of Chairman</li>   <li>• Welcome Statement</li> </ul>	Nii Boi Ayibotele, Chairman GWP-Ghana & Chairman of The National Consultation
3.	09:15 – 09:30	Opening Address	Hon. Minister, MWRWH
4.	09:30 – 10:00	Presentation of Working Documents and Workshop Objective	Consultant
5.	10:00 -10:30	Formation of Working Groups (WG) and start of WG Discussions	
6.	10:30 -11:00	Cocoa Break	
7.	11:00 - 13:00	Group Work continues and Prepares Report	
8.	13:00 – 14:00	Lunch Break	
9.	14:00 – 15:30	Plenary – Presentation of Group Reports	
10.	15:30 – 16:00	Break	

11.	16:00 – 17:00	<ul style="list-style-type: none"><li>• Presentation of Draft Report</li><li>• Closing</li></ul>	Consultant