

## **LIST OF PROJECTS**

### **TASK 1**

**Construction of Limited Mechanised Systems (LMS)  
for Water Supply to small rural communities according  
to national standards (as stipulated by the CWSA)**

## SUMMARY OF RELEVANT ASSIGNMENTS ON WATER

### WATER ASSIGNMENTS (INVOLVING CONSTRUCTION OF PIPE SYSTEM, LIMITED MECHANISED SYSTEMS AND HANDPUMPS)

Project	Client	Target Area	Year	Brief Description
1. Sanitation and Hygiene Promotion in 5 Towns under the Sustainable Rural Water and Sanitation Project in the Central Region	CWSA-Central Region	15 Small Towns in Central Region	2011-date	<ul style="list-style-type: none"> <li>✦ Conduct of Baseline Studies</li> <li>✦ Formation of WATSANs, WSMTs, Operational staff</li> <li>✦ Design the layout for Small Towns and Limited Mechanized Systems</li> <li>✦ Capacity Building of WATSAN, WSMTs, Operational staff</li> <li>✦ Development of models for management of the facilities</li> <li>✦ Follow-up Support and general O&amp;M</li> <li>✦ Organising and developing communities community</li> <li>✦ Construction supervision</li> <li>✦ Hygiene promotion</li> </ul>
2. Community Entry and Sensitization to Investigate Water Delivery Requirements for Low-Income Urban Communities under the Subsequent Year Investment Program (SYIP) in the Western and Brong-Ahafo Regions.	Ghana Water Company Ltd	6 Towns in the Western and Brong Ahafo Regions	2013-date	<ul style="list-style-type: none"> <li>✦ Detail Assessment of Water Situation in Towns</li> <li>✦ Detailed assessment of socio-economic situation</li> <li>✦ Development of Socio-economic maps</li> <li>✦ Development of strategies for community mobilization and awareness creation</li> <li>✦ Community mobilization</li> <li>✦ Formation of Water Management Groups</li> <li>✦ Design interventions</li> </ul>
3. Community Entry and Sensitization to Investigate Water Delivery Requirements for Low-Income Urban Communities under the Subsequent Year Investment Programme (SYIP) In Contract Area 3, Comprising the Volta Region.	Ghana Water Company Ltd	5 Towns in the Volta Region	2013-date	<ul style="list-style-type: none"> <li>✦ Detail Assessment of Water Situation in Towns</li> <li>✦ Detailed assessment of socio-economic situation</li> <li>✦ Development of Socio-economic maps</li> <li>✦ Development of strategies for community mobilization and awareness creation</li> <li>✦ Community mobilizations</li> <li>✦ Formation of Water Management Groups</li> <li>✦ Training</li> <li>✦ Design interventions</li> </ul>
4. Community Entry And Sensitisation to Investigate water delivery requirements for low-income urban communities: three contracts comprising GA, VR, WR	GWCL	Greater	2013-2014	<ul style="list-style-type: none"> <li>✦ Determine using appropriate selection criteria</li> <li>✦ Develop a methodology for the conduct of field surveys</li> <li>✦ Conduct a reasonable amount of field surveys</li> <li>✦ Determine the post-project impact</li> <li>✦ Document the processes and methodology</li> </ul>

**WATER ASSIGNMENT INVOLVING THE FORMATION OF WSMT AND DEVELOPMENT OF SUSTAINABLE MODELS**

<p>5. Consultancy Services for the Provision of Extension Services on the Damanko-Kpassa Piped water system</p>	<p>CWSA, VR</p>	<p>Nkwanta North District, Volta Region</p>	<p>June 2007 to June 2009</p>	<ul style="list-style-type: none"> <li>✚ Baseline studies</li> <li>✚ Community sensitization</li> <li>✚ Training needs assessments</li> <li>✚ Formation and training of WATSANs</li> <li>✚ Formation and training of WSDBs</li> <li>✚ Training of Private Sector Operator participation in small towns management</li> <li>✚ Reporting</li> </ul>
<p>6. Community Water and Sanitation Project (CWSP 2)</p>	<p>CWSA-VR</p>	<p>Brong Ahafo Region</p>	<p>2005</p>	<ul style="list-style-type: none"> <li>✚ Design and implementation of project awareness and community mobilization campaigns</li> <li>✚ Formation and capacity building of WSDBs and WATSANs</li> <li>✚ Design of training courses, development of training materials</li> <li>✚ Development of FMPs and support for 5% contribution to capital costs.</li> <li>✚ On-going Support to DA/WSDBs/WASTANs at Mobilization, participatory training and</li> <li>✚ Support to WSDB/WATSAN during construction and post construction phases.                             <ul style="list-style-type: none"> <li>✓ Formation/ Validation of WATSAN Committees</li> <li>✓ WATSAN Training</li> <li>✓ Formation and Establishment of WSDB</li> <li>✓ WSDB Training</li> <li>✓ Training of Private Sector Operator in O+M tools</li> </ul> </li> </ul>

## **LIST OF PROJECTS**

### **TASK 2:**

**Formation and Training of WSMTs for the day to day operations  
and maintenance of LMS in line with CWSA guidelines**

## SUMMARY OF RELEVANT ASSIGNMENTS ON WATER

### WATER ASSIGNMENTS (INVOLVING CONSTRUCTION OF PIPE SYSTEM, LIMITED MECHANISED SYSTEMS AND HANDPUMPS)

Project	Client	Target Area	Year	Brief Description
7. Sustainable Rural Water Supply and Sanitation project in the Central Region	CWSA-Central Region	15 Small Towns in Central Region	2011-date	<ul style="list-style-type: none"> <li>✦ Conduct of Baseline Studies</li> <li>✦ Formation of WATSANs, WSMTs, Operational staff</li> <li>✦ Design the layout for Small Towns and Limited Mechanized Systems</li> <li>✦ Capacity Building of WATSAN, WSMTs, Operational staff</li> <li>✦ Development of models for management of the facilities</li> <li>✦ Follow-up Support and general O&amp;M</li> <li>✦ Organising and developing communities community</li> <li>✦ Construction supervision</li> <li>✦ Hygiene promotion</li> </ul>
8. Innovative WASH services Delivery in Low Income Communities (Tripartite Partnership Project)	AFDB-African Water Facilities	Huni Valley (in the Western Region)	2010-2013	<ul style="list-style-type: none"> <li>✦ Baseline and Feasibility Studies</li> <li>✦ Detailed Design for construction of piped water supply system including rehabilitation of existing piped scheme. Involved</li> <li>✦ Rehabilitation of Existing systems (pipes, pumps and Reservoir)</li> <li>✦ Design of expanded facilities including drilling of 4 boreholes, transmission mains and distribution system inclusion 30 standpipes</li> <li>✦ Reconstitution of WSMT, training and ongoing support</li> <li>✦ Construction of 6 new public latrine facilities</li> <li>✦ Household sanitation improvement</li> <li>✦ Ongoing hygiene and behavior change</li> </ul>
9. Community Entry and Sensitization to Investigate Water Delivery Requirements for Low-Income Urban Communities under the Subsequent Year Investment Program (SYIP) in the Western and Brong-Ahafo Regions.	Ghana Water Company Ltd	6 Towns in the Western and Brong Ahafo Regions	2013-date	<ul style="list-style-type: none"> <li>✦ Detail Assessment of Water Situation in Towns</li> <li>✦ Detailed assessment of socio-economic situation</li> <li>✦ Development of Socio-economic maps</li> <li>✦ Development of strategies for community mobilization and awareness creation</li> <li>✦ Community mobilization</li> <li>✦ Formation of Water Management Groups</li> <li>✦ Design interventions</li> </ul>
10. Community Entry and Sensitization to Investigate Water Delivery Requirements for Low-Income Urban Communities under the Subsequent Year Investment Programme (SYIP) In Contract Area 3, Comprising the Volta Region.	Ghana Water Company Ltd	5 Towns in the Volta Region	2013-date	<ul style="list-style-type: none"> <li>✦ Detail Assessment of Water Situation in Towns</li> <li>✦ Detailed assessment of socio-economic situation</li> <li>✦ Development of Socio-economic maps</li> <li>✦ Development of strategies for community mobilization and awareness creation</li> <li>✦ Community mobilizations</li> <li>✦ Formation of Water Management Groups</li> <li>✦ Training</li> <li>✦ Design interventions</li> </ul>
11. Community Entry And Sensitisation to Investigate water delivery	GWCL	Greater	2013-2014	<ul style="list-style-type: none"> <li>✦ Determine using appropriate selection criteria</li> <li>✦ Develop a methodology for the conduct of field surveys</li> </ul>

requirements for low-income urban communities: three contracts comprising GA, VR, WR				<ul style="list-style-type: none"> <li>✦ Conduct a reasonable amount of field surveys</li> <li>✦ Determine the post-project impact</li> <li>✦ Document the processes and methodology</li> </ul>
12. Consultancy Services for the Provision of Extension Services on the Damanko-Kpassa Piped water system	CWSA, VR	Nkwanta North District, Volta Region	June 2007 to June 2009	<ul style="list-style-type: none"> <li>✦ Baseline studies</li> <li>✦ Community sensitization</li> <li>✦ Training needs assessments</li> <li>✦ Formation and training of WATSANs</li> <li>✦ Formation and training of WSDBs</li> <li>✦ Training of Private Sector</li> <li>✦ Reporting</li> </ul>
13. Formation, Coaching and Training of 4 WSDBs & DWDs	CWSA, CR	AAK, AOB and AEE Districts	October 2009 to Date	<ul style="list-style-type: none"> <li>✦ Conduct of baseline studies</li> <li>✦ Training needs assessments</li> <li>✦ Formation and training of WATSANs</li> <li>✦ Formation and training WSDBs</li> <li>✦ Capacity building for DWDs &amp; Reconstitution of WATSANs</li> <li>✦ Reporting</li> </ul>
14. Evaluation of Water Tankers Services Operations in Accra	GWCL/AVRL	Accra	April 2009 to July 2009	<ul style="list-style-type: none"> <li>✦ Development of data gathering tools and field data gathering</li> <li>✦ Pre-testing of field protocols and fine tuning</li> <li>✦ Recruitment and training of field staff</li> <li>✦ Review of water point system operations</li> <li>✦ Review of general water supply situation in study areas</li> <li>✦ Reporting</li> <li>✦ Development of sustainable models for Tanker service project</li> </ul>
15. Community Water and Sanitation Project (CWSP 2)	CWSA-VR	Brong Ahafo Region	2005	<ul style="list-style-type: none"> <li>✦ Design and implementation of project awareness and community mobilization campaigns</li> <li>✦ Formation and capacity building of WSDBs and WATSANs</li> <li>✦ Design of training courses, development of training materials</li> <li>✦ Development of FMPs and support contribution to capital costs.</li> <li>✦ On-going Support to DA/WSDBs/WASTANs at Mobilization, participatory training and</li> <li>✦ Support to WSDB/WATSAN during construction and post construction phases. <ul style="list-style-type: none"> <li>✓ Formation/ Validation of WATSAN Committees</li> <li>✓ WATSAN Training</li> <li>✓ Formation and Establishment of WSDB</li> <li>✓ WSDB Training</li> <li>✓ Training of Private Sector Operator in O+M tools</li> </ul> </li> </ul>

## **LIST OF PROJECTS**

### **TASK 3:**

**Promotion of Household Water treatment and Safe Storage (HWSTs) based on the National HWTS Strategy and Scale-up Model.**

## SUMMARY OF RELEVANT ASSIGNMENTS ON WATER

### Promotion of Household Water treatment and Safe Storage (HWSTs) based on the National HWTS Strategy and Scale-up Model.

Project	Client	Target Area	Year	Brief Description
16. Sustainable Rural Water Supply and Sanitation project in the Central Region	CWSA-Central Region	15 Small Towns in Central Region	2011-date	<ul style="list-style-type: none"> <li>✦ Conduct of Baseline Studies</li> <li>✦ Formation of WATSANs, WSMTs, Operational staff</li> <li>✦ Design the layout for Small Towns and Limited Mechanized Systems</li> <li>✦ Capacity Building of WATSAN, WSMTs, Operational staff</li> <li>✦ Development of models for management of the facilities</li> <li>✦ Follow-up Support and general O&amp;M</li> <li>✦ Organising and developing communities community</li> <li>✦ Construction supervision</li> <li>✦ Hygiene promotion and behavioural change</li> </ul>
17. Innovative WASH services Delivery in Low Income Communities (Tripartite Partnership Project)	AFDB-African Water Facilities	Huni Valley (in the Western Region)	2010-2013	<ul style="list-style-type: none"> <li>✦ Baseline and Feasibility Studies</li> <li>✦ Detailed Design for construction of piped water supply system including rehabilitation of existing piped scheme. Involved</li> <li>✦ Rehabilitation of Existing systems (pipes, pumps and Reservoir)</li> <li>✦ Design of expanded facilities including drilling of 4 boreholes, transmission mains and distribution system inclusion 30 standpipes</li> <li>✦ Reconstitution of WSMT, training and ongoing support</li> <li>✦ Construction of 6 new public latrine facilities</li> <li>✦ Household sanitation improvement</li> <li>✦ Ongoing hygiene and behavior change</li> </ul>
18. Community Entry And Sensitisation to Investigate water delivery requirements for low-income urban communities: three contracts comprising GA, VR, WR	GWCL	Greater	2013-2014	<ul style="list-style-type: none"> <li>✦ Determine using appropriate selection criteria</li> <li>✦ Develop a methodology for the conduct of field surveys</li> <li>✦ Conduct a reasonable amount of field surveys</li> <li>✦ Determine the post-project impact</li> <li>✦ Document the processes and methodology</li> </ul>
19. Consultancy Services for the Provision of Extension Services on the Damanko-Kpassa Piped water system	CWSA, VR	Nkwanta North District, Volta Region	June 2007 to June 2009	<ul style="list-style-type: none"> <li>✦ Baseline studies</li> <li>✦ Community sensitization</li> <li>✦ Hygiene Education</li> <li>✦ Training needs assessments</li> <li>✦ Formation and training of WATSANs</li> <li>✦ Formation and training of WSDBs</li> </ul>



				<ul style="list-style-type: none"> <li>✚ Training of Private Sector</li> <li>✚ Reporting</li> </ul>
20. Formation, Coaching and Training of 4 WSDBs & DWDs	CWSA, CR	AAK, AOB and AEE Districts	October 2009 to 2012	<ul style="list-style-type: none"> <li>✚ Conduct of baseline studies</li> <li>✚ Training needs assessments</li> <li>✚ Formation and training of WATSANs</li> <li>✚ Formation and training WSDBs</li> <li>✚ Capacity building for DWDs &amp; Reconstitution of WATSANs</li> <li>✚ Reporting</li> <li>✚ Materials development and Hygiene Education and Behaviour Change</li> </ul>
21. Community Water and Sanitation Project (CWSP 2)	CWSA-VR	Brong-Ahafo Region	2005	<ul style="list-style-type: none"> <li>✚ Design and implementation of project awareness and community mobilization campaigns</li> <li>✚ Formation and capacity building of WSDBs and WATSANs</li> <li>✚ Design of training courses, development of training materials</li> <li>✚ Development of FMPs and support contribution to capital costs.</li> <li>✚ On-going Support to DA/WSDBs/WASTANs at Mobilization, participatory training and</li> <li>✚ Materials Development</li> <li>✚ CLTS triggering</li> <li>✚ Hygiene Education and behavioural Change</li> <li>✚ Support to WSDB/WATSAN during construction and post construction phases. <ul style="list-style-type: none"> <li>✓ Formation/ Validation of WATSAN Committees</li> <li>✓ WATSAN Training</li> <li>✓ Formation and Establishment of WSDB</li> <li>✓ WSDB Training</li> <li>✓ Training of Private Sector Operator in O+M tools</li> </ul> </li> </ul>
22. Training of WSDBs & WATSANs in Community Mobilisation, O&M of WATSAN facilities at the community level supported by DANIDA	CWSA	9 Districts in Central	2004-2006	<ul style="list-style-type: none"> <li>✚ Desk study and planning of activities</li> <li>✚ Conduct of baseline studies</li> <li>✚ Formation and Review of WATSAN Committees/WSDBS</li> <li>✚ Conduct of training needs assessment for WSDBs and WATSANs</li> <li>✚ Materials Development for IEC</li> <li>✚ Hygiene Education and Behavioural Change</li> <li>✚ Community Sensitization and Consensus Building</li> <li>✚ Training for WSDBs and WATSAN Committee</li> <li>✚ Preparation of Reports</li> </ul>

<p>23. WATSANs and WSDB in Operation and Maintenance of the Asutsuare Area Rural Piped Water Scheme supported by DANIDA</p>	<p>CWSA-GAR</p>	<p>Asutsuare</p>	<p>2004- 2006</p>	<ul style="list-style-type: none"> <li>✦ Re-organization of WATSAN committees in the beneficiary communities</li> <li>✦ Reconstitution of WSDB</li> <li>✦ Identification and training of caretakers and vendors</li> <li>✦ Facilitating the preparation of WSDB constitution and its endorsement</li> <li>✦ Materials Development for IEC</li> <li>✦ Hygiene Education and Behavioural Change</li> <li>✦ Review of mode of community contribution and deposits</li> <li>✦ Conduct of TNA and preparation of training curriculum for WATSANs and WSDB</li> <li>✦ Training of WATSANs and WSDB in identified areas during TNA</li> <li>✦ Facilitate the preparation and signing of FMP</li> </ul>
<p>24. Community Water and Sanitation Project (CWSP 2) supported by DFID</p>	<p>CWSA /DFID</p>	<p>Nkoranza, BAR</p>	<p>Aug 2003 to June 2004</p>	<ul style="list-style-type: none"> <li>✦ CWSP and the new approaches</li> <li>✦ POs role and the role of other players</li> <li>✦ COM and COM building</li> <li>✦ The project cycle</li> <li>✦ Materials Development for IEC</li> <li>✦ Hygiene Education and Behavioural Change</li> <li>✦ Community Entry approaches</li> <li>✦ Water is women's business</li> <li>✦ WATSAN Formation and Training</li> <li>✦ Technical Options and Siting</li> <li>✦ Facility Management Plans and Field Trips</li> </ul>

## **LIST OF PROJECTS**

### **TASK 4:**

**Implementation of Water Supply Sustainability Models, in line with national guidelines, as well as innovative approaches to enhance sustainability outcomes in that respect.**

## SUMMARY OF RELEVANT ASSIGNMENTS ON WATER

### WATER ASSIGNMENTS (INVOLVING CONSTRUCTION OF PIPE SYSTEM, LIMITED MECHANISED SYSTEMS AND HANDPUMPS)

Project	Client	Target Area	Year	Brief Description
25. Sustainable Rural Water Supply and Sanitation project in the Central Region	CWSA-Central Region	15 Small Towns in Central Region	2011-date	<ul style="list-style-type: none"> <li>✦ Conduct of Baseline Studies</li> <li>✦ Formation of WATSANs, WSMTs, Operational staff</li> <li>✦ Design the layout for Small Towns and Limited Mechanized Systems</li> <li>✦ Capacity Building of WATSAN, WSMTs, Operational staff</li> <li>✦ Development of models for management of the facilities</li> <li>✦ Follow-up Support and general O&amp;M</li> <li>✦ Organising and developing communities community</li> <li>✦ Construction supervision</li> <li>✦ Hygiene promotion and behavioural change</li> </ul>
26. Innovative WASH services Delivery in Low Income Communities (Tripartite Partnership Project)	AFDB-African Water Facilities	Huni Valley (in the Western Region)	2010-2013	<ul style="list-style-type: none"> <li>✦ Baseline and Feasibility Studies</li> <li>✦ Detailed Design for construction of piped water supply system including rehabilitation of existing piped scheme. Involved</li> <li>✦ Rehabilitation of Existing systems (pipes, pumps and Reservoir)</li> <li>✦ Design of expanded facilities including drilling of 4 boreholes, transmission mains and distribution system inclusion 30 standpipes</li> <li>✦ Design and implementation of management models for sustained management of the system</li> <li>✦ Reconstitution of WSMT, training and ongoing support</li> <li>✦ Construction of 6 new public latrine facilities</li> <li>✦ Household sanitation improvement</li> <li>✦ Ongoing hygiene and behavior change</li> </ul>
27. Consultancy Services for the Provision of Extension Services on the Damanko-Kpassa Piped water system	CWSA, VR	Nkwanta North District, Volta Region	June 2007 to June 2009	<ul style="list-style-type: none"> <li>✦ Baseline studies</li> <li>✦ Community sensitization</li> <li>✦ Training needs assessments</li> <li>✦ Facilitation of stakeholder discussions towards agreement on management model for the system at the system and community and sub-community level.</li> <li>✦ Formation and training of WATSANs</li> <li>✦ Formation and training of WSDBs</li> <li>✦ Training of Private Sector</li> <li>✦ Reporting</li> </ul>
28. Community Water and Sanitation Project (CWSP 2)	CWSA-VR	Brong Ahafo Region	2005	<ul style="list-style-type: none"> <li>✦ Design and implementation of project awareness and community mobilization campaigns</li> </ul>

				<ul style="list-style-type: none"> <li>+ Formation and capacity building of WSDBs and WATSANs</li> <li>+ Design of training courses, development of training materials</li> <li>+ Development of FMPs and support contribution to capital costs.</li> <li>+ On-going Support to DA/WSDBs/WASTANS at Mobilization, participatory training and</li> <li>+ Support to WSDB/WATSAN during construction and post construction phases. <ul style="list-style-type: none"> <li>✓ Formation/ Validation of WATSAN Committees</li> <li>✓ WATSAN Training</li> <li>✓ Decision on management models for management of facilities</li> <li>✓ Formation and Establishment of WSDB</li> <li>✓ WSDB Training</li> <li>✓ Training of Private Sector Operator in O+M tools</li> </ul> </li> </ul>
29. Training of WSDBs & WATSANs in Community Mobilisation, O&M of WATSAN facilities at the community level supported by DANIDA	CWSA	9 Districts in Central	2004-2006	<ul style="list-style-type: none"> <li>+ Desk study and planning of activities</li> <li>+ Conduct of baseline studies</li> <li>+ Formation and Review of WATSAN Committees/WSDBS</li> <li>+ Conduct of training needs assessment for WSDBs and WATSANs</li> <li>+ Community Sensitization and Consensus Building</li> <li>+ Training for WSDBs and WATSAN Committee in implementation of management models for sustainable management of facilities.</li> <li>+ Preparation of Reports</li> </ul>
30. WATSANs and WSDB in Operation and Maintenance of the Asutsuare Area Rural Piped Water Scheme supported by DANIDA	CWSA-GAR	Asutsuare	2004- 2006	<ul style="list-style-type: none"> <li>+ Re-organization of WATSAN committees in the beneficiary communities</li> <li>+ Reconstitution of WSDB</li> <li>+ Identification and training of caretakers and vendors</li> <li>+ Facilitating the preparation of WSDB constitution and its endorsement</li> <li>+ Review of mode of community contribution and deposits</li> <li>+ Conduct of TNA and preparation of training curriculum for WATSANs and WSDB</li> <li>+ Training of WATSANs and WSDB in identified areas during TNA</li> <li>+ Facilitate the preparation and signing of FMP</li> </ul>

## **LIST OF PROJECTS**

### **TASK 5:**

**Participatory Monitoring and Evaluation of development projects/programmes**

## SUMMARY OF RELEVANT ASSIGNMENTS ON WATER

### WATER ASSIGNMENTS (INVOLVING CONSTRUCTION OF PIPE SYSTEM, LIMITED MECHANISED SYSTEMS AND HANDPUMPS)

Project	Client	Target Area	Year	Brief Description
31. Community Entry And Sensitisation to Investigate water delivery requirements for low-income urban communities: three contracts comprising GA, VR, WR	GWCL	Greater	2013-2014	<ul style="list-style-type: none"> <li>✦ Determine using appropriate selection criteria</li> <li>✦ Develop a methodology for the conduct of field surveys</li> <li>✦ Conduct a reasonable amount of field surveys</li> <li>✦ Determine the post-project impact</li> <li>✦ Document the processes and methodology</li> </ul>
32. Evaluation of Water Tankers Services Operations in Accra	GWCL/AVRL	Accra	April 2009 to July 2009	<ul style="list-style-type: none"> <li>✦ Development of data gathering tools and field data gathering</li> <li>✦ Pre-testing of field protocols and fine tuning</li> <li>✦ Recruitment and training of field staff</li> <li>✦ Review of water point system operations</li> <li>✦ Review of general water supply situation in study areas</li> <li>✦ Reporting</li> <li>✦ Development of sustainable models for Tanker service project</li> </ul>
33. Community Water and Sanitation Project (CWSP 2)	CWSA-VR	Brong Ahafo Region	2005	<ul style="list-style-type: none"> <li>✦ Design and implementation of project awareness and community mobilization campaigns</li> <li>✦ Formation and capacity building of WSDBs and WATSANs</li> <li>✦ Design of training courses, development of training materials</li> <li>✦ Development of FMPs and support contribution to capital costs.</li> <li>✦ On-going Support to DA/WSDBs/WASTANs at Mobilization, participatory training and</li> <li>✦ Support to WSDB/WATSAN during construction and post construction phases.                             <ul style="list-style-type: none"> <li>✓ Formation/ Validation of WATSAN Committees</li> <li>✓ WATSAN Training</li> <li>✓ Formation and Establishment of WSDB</li> <li>✓ WSDB Training</li> <li>✓ Training of Private Sector Operator in O+M tools</li> </ul> </li> </ul>
34. Faecal Exposure Pathways in Urban Settings	Hubert Dept. Global Health Global Health, Rollins School of Public Health, Emory University	Accra	2011 and Ongoing	<ul style="list-style-type: none"> <li>✦ Training of DA extension staff in Hands-on CLTS and the provision of follow-up support to the trained personnel to trigger and sustain ODF in one community per district</li> <li>✦ Piloting of the CLTS Approach in a small town. Activities include                             <ul style="list-style-type: none"> <li>✓ baseline activities</li> <li>✓ triggering and post triggering support to extension staff</li> </ul> </li> </ul>

				<ul style="list-style-type: none"> <li>✦ hygiene activities in schools and the promotion of household latrines in the Town</li> </ul>
35. Public-Private Partnership for sustainable water supply to the urban poor in Ghana	Netherlands Water Partnership-NGO group	Northern and Upper East Regions	Feb 2004	<ul style="list-style-type: none"> <li>✦ A review of documents on the current status of PPP within the concerned regions.</li> <li>✦ Conduct of field data/information collection</li> <li>✦ Preparation of a report on the research including recommendations.</li> </ul>
36. Impact Assessment of EVORAP Volta and Eastern in the Region	GTZ/fKW	Volta and Eastern	Dec 2005 to Jan 2006	<ul style="list-style-type: none"> <li>✦ Evaluation of the IEC and O&amp;M system and the organizational functioning of the individual WSDBs and their members and the personnel involved with sanitation, operations and management of the systems;</li> <li>✦ Comparison of the IEC and O&amp;M system/tools introduced in the EVORAP small towns with those of similar projects within Ghana and recommend lessons learnt in order to scale up best practices and harmonise approaches, tools and training materials within the water sector;</li> <li>✦ Examination of the implementation and functioning of the systems and procedures with focus on the direct management system adopted by the WSDBs and assess their efficiency or otherwise;</li> <li>✦ Assessment of ways for effective reinvestment of replacement funds;</li> <li>✦ Evaluation of private sector participation versus public community participation/partnership in community operation and management (COM) of water systems;</li> <li>✦ Evaluation the effectiveness of the monitoring and review mechanisms of the DAs and the supporting /facilitating role provided by CWSA and EVORAP;</li> <li>✦ Assessment of the impact of the project's participatory OD/change management and knowledge management interventions on sustainable WASH</li> </ul>





# **LIST OF PROJECTS**

## **TASK 6A:**

### **Research and Development**

**RESEARCH AND DEVELOPMENT ASSIGNMENT ASSIGNMENTS**

**WATER, HYGIENE AND SANITATION RESEARCH ASSIGNMENT S(2011-2015)**

37. Assessment of Faecal Pathways in low income neighborhoods of Accra	EMORY University	4 Neighborhoods in Accra	2010-Present	<ul style="list-style-type: none"> <li>✚ Formative studies</li> <li>✚ Microbial Studies</li> <li>✚ Development of Novelty protocol and procedures</li> </ul>
38. Scaling out the Recovery of Nutrients and Organic Matter from Faecal Sludge for food Production in Ghana: From Waste to Food (WaFo PROJECT)	IWMI	Tema Metropolitan Assembly	2013-present	<ul style="list-style-type: none"> <li>✚ Conduct of site selection studies</li> <li>✚ Facilitate the certification/registration</li> <li>✚ Support the recruitment of private company</li> <li>✚ Facilitate the establishment of effective PPP</li> <li>✚ Support the launching of the Fortifier product</li> <li>✚ Support to overall project management</li> </ul>
39. Conduct of Baseline Study on the Dawhenya Integrated Rural Development Project	KOICA	Dawhenya and Dawa in the Greater Accra Region	Jan. 2014 – March 2014	<ul style="list-style-type: none"> <li>✚ Research design and implementation</li> <li>✚ Data analysis and reporting</li> <li>✚ Debriefing</li> </ul>
40. Conduct of Baseline Study for KOICA WASH interventions in the Krachi East and West Districts	World Vision/ KOICA	Dawhenya and Dawa in the Greater Accra Region	Jan. 2014 – March 2014	<ul style="list-style-type: none"> <li>✚ Research design and implementation</li> <li>✚ Data analysis and reporting</li> <li>✚ Debriefing</li> </ul>
41. Baseline Study for National Office Strategy for Financial Year 2013 to Financial Year 2015 (FY13 - FY15)	World Vision Ghana	25 ADPs nation-wide	Aug. 2013 – Nov. 2013	<ul style="list-style-type: none"> <li>✚ Research design and implementation</li> <li>✚ Data analysis and reporting</li> <li>✚ Debriefing</li> </ul>
42. Conduct of Mid-Line Study for KOICA WASH interventions in the Krachi East and West Districts	KOICA	20 Communities in Krachi East and Krachi West Districts	Nov. 2013 – March 2014	<ul style="list-style-type: none"> <li>✚ Research design and implementation</li> <li>✚ Data analysis and reporting</li> <li>✚ Debriefing</li> </ul>

**WATER ,HYGIENE AND SANITATION RESEARCH AND DEVELOPMENT ASSIGNMENT ASSIGNMENTS (2000-2010)**

43.				✚
44. Conduct of Formative Research towards the Promotion of Hygiene and Sanitation in the Eastern Region	CWSA	Eastern Region	2006-2007	<ul style="list-style-type: none"> <li>✚ Design of the research protocol / plan</li> <li>✚ Develop the instrument for the study</li> <li>✚ Pre-test and fine tune the instrument</li> <li>✚ Implement the study/ conduct of research</li> <li>✚ Report writing</li> <li>✚ Community debriefing in the study communities</li> <li>✚ Presentation of draft final report at a stakeholders forum at the regional office of the CWSA</li> </ul>
45. Determinants of Sustainability of Rural Water Systems in the Post-Construction Phase supported by the World Bank	World Bank	Kintampo, Dormaa, Wenchi, Tano, Aunafo, Ho, Kadjebi, Jasikan, and Nkwanta districts	Nov 2004 to Sept 2005	<ul style="list-style-type: none"> <li>✚ Conduct of preliminary study in selected regions/districts to establish the various forms of PCS and monitoring in Ghana</li> <li>✚ Location and hiring of experienced researchers, enumerators and data entry personnel for the exercise</li> <li>✚ Teaming up with the CoPIs to train the data collectors and entry personnel and field testing of data gathering instruments.</li> <li>✚ Supervision of field work and data entry to ensure adequate and necessary data</li> <li>✚ Data cleaning and compilation of data for analysis</li> </ul>
46. Evaluation of Water Tanker Services	AVRL/ GWCL	Greater Accra	2009	<ul style="list-style-type: none"> <li>✚ Evaluation of Water Tanker Services in Greater Accra Region.</li> <li>✚ Specific activities include literature review, design and field testing of study instruments, recruitment and training of field staff, conduct of field survey, data analysis and reporting</li> </ul>
47. Credit Possibilities for Latrine	CWSA	Greater Accra & Eastern Regions	2006-2007	<ul style="list-style-type: none"> <li>✚ Development of field protocols and field testing</li> <li>✚ Conduct of reconnaissance and detailed studies</li> <li>✚ Data analysis and reporting</li> </ul>

**WATER HYGIENE AND SANITATION RESEARCH AND DEVELOPMENT ASSIGNMENTS (2000-2010)**

<p>48. USAID sponsored WASH-UP Baseline for Water Access, Sanitation &amp; Hygiene for Urban Poor</p>	<p>CHF International</p>	<p>Accra and Secondi Takoradi Cities</p>	<p>Jan-March. 2010</p>	<ul style="list-style-type: none"> <li>✚ Conduct of baseline studies in water access, sanitation and hygiene for urban poor (Cities of Accra and Secondi-Takoradi)</li> <li>✚ Specific activities include Literature survey, Development of protocol, Recruitment and training of field Staff, Field testing, Conduct of study, Study report</li> </ul>
<p>49. Impact Assessment of EVORAP Volta and Eastern in the Region</p>	<p>GTZ/fKW</p>	<p>Volta and Eastern</p>	<p>Dec 2005 to Jan 2006</p>	<ul style="list-style-type: none"> <li>✚ Evaluation of the IEC and O&amp;M system and the organizational functioning of the individual WSDBs and their members and the personnel involved with sanitation, operations and management of the systems;</li> <li>✚ Comparison of the IEC and O&amp;M system/tools introduced in the EVORAP small towns with those of similar projects within Ghana and recommend lessons learnt in order to scale up best practices and harmonise approaches, tools and training materials within the water sector;</li> <li>✚ Examination of the implementation and functioning of the systems and procedures with focus on the direct management system adopted by the WSDBs and assess their efficiency or otherwise;</li> <li>✚ Assessment of ways for effective reinvestment of replacement funds;</li> <li>✚ Evaluation of private sector participation versus public community participation/partnership in community operation and management (COM) of water systems;</li> </ul>

				<ul style="list-style-type: none"> <li>✦ Evaluation the effectiveness of the monitoring and review mechanisms of the DAs and the supporting /facilitating role provided by CWSA and EVORAP;</li> <li>✦ Assessment of the impact of the project's participatory OD/change management and knowledge management interventions on sustainable WASH</li> </ul>
50. Formative and Baseline studies of 5 health and hygiene themes	UNICEF	5 Regions of Ghana	2009-2010	<ul style="list-style-type: none"> <li>✦ Conduct Formative Studies</li> <li>✦ Conduct of baseline studies</li> <li>✦ Organising community debriefing exercises</li> <li>✦ Capacity building Reporting</li> </ul>
51. Conduct of formative study and Baseline Study on 5 Key Health and Hygiene Themes	UNICEF	Central, Northern, Upper East and Upper West Regions	Sept 2009 to Aug 2010	<ul style="list-style-type: none"> <li>✦ Conduct of formative study on 5 health and hygiene themes in the 4 regions. Specific activities include Literature survey,</li> <li>✦ Development of protocol, Recruitment and training of field Staff, Field testing, Conduct of study, Study report writing,</li> <li>✦ Dissemination of top-line findings, Development consolidated baseline and formative reports, Regional and National level dissemination</li> </ul>
52. Public-Private Partnership for sustainable water supply to the urban poor in Ghana	NWP	Northern and Upper East Regions	February 2004	<ul style="list-style-type: none"> <li>✦ Demand assessment</li> <li>✦ Document review on current state of PPP</li> <li>✦ Conduct of field data collection</li> <li>✦ Recommendations on PPPs</li> <li>✦ Reporting</li> </ul>
<b>OTHER ASSIGNMENT</b>				

**LIST OF PROJECTS**

**TASK 6B:**

**KNOWLEDGE MANAGEMENT**

## SUMMARY OF RELEVANT ASSIGNMENTS

### KNOWLEDGE MANAGEMENT

Project	Client	Target Area	Year	Brief Description
53. Community Entry And Sensitisation to Investigate water delivery requirements for low-income urban communities: three contracts comprising GA, VR, WR	GWCL	Greater Accra	2013-2014	<ul style="list-style-type: none"> <li>✚ Determine using appropriate selection criteria</li> <li>✚ Develop a methodology for the conduct of field surveys</li> <li>✚ Conduct a reasonable amount of field surveys</li> <li>✚ Determine the post-project impact</li> <li>✚ Document the processes and methodology</li> </ul>
54. Faecal Exposure Pathways in Urban Settings	Hubert Dept. Global Health, Rollins School of Public Health, Emory University	Accra	2011 and Ongoing	<ul style="list-style-type: none"> <li>✚ Training of DA extension staff in Hands-on CLTS and the provision of follow-up support to the trained personnel to trigger and sustain ODF in one community per district</li> <li>✚ Piloting of the CLTS Approach in a small town. Activities include                             <ul style="list-style-type: none"> <li>✓ baseline activities</li> <li>✓ triggering and post triggering support to extension staff</li> </ul> </li> <li>✚ hygiene activities in schools and the promotion of household latrines in the Town</li> </ul>
55. Enhancing Compound Sanitation in Kumasi	Water and Sanitation for the Urban Poor (WSUP)	Kumasi Metropolitan Assembly (KMA) and Atwima Nwabiagya District Assembly (ANDA)	Sept. 2013 – August 2014	<ul style="list-style-type: none"> <li>✚ Literature Review</li> <li>✚ Conduct of Situational and Stakeholder Assessments</li> <li>✚ Development of Compound Sanitation <b>Strategy and Models</b> for the 2 MDAs</li> <li>✚ Preparation of the MDAs for the Implementation of the Strategy</li> <li>✚ Follow-up support for the EHSD</li> </ul>
56. CLTS Knowledge Capture, Dissemination and Utilisation under the USAID Grant for CLTS Development in Ghana	ARD/ USAID	Countrywide	2010 – date	<ul style="list-style-type: none"> <li>✚ Research and develop CLTS knowledge materials and disseminate it for the use of practitioners</li> <li>✚ Development of CLTS facilitators guide</li> <li>✚ Development of IEC materials</li> </ul>



57. Tripartite Partnership Project	African Water Fund and the Netherland Water Partnership	Mankessim, Huni-Valley	2008 -2013	<ul style="list-style-type: none"> <li>✚ Identifying innovations for pro-poor services delivery</li> <li>✚ Design of pilot project (bid document preparation, evaluation and contract management)</li> <li>✚ Hygiene and sanitation promotion/material dev't</li> <li>✚ Testing of identified innovative approaches through 3 pilot projects</li> <li>✚ Construction of 13 public latrines in Ashaiman, 12 in Mankessim and 6 in Huni-Valley</li> <li>✚ Facilitation of sector policy dialogues and pro-poor advocacy activities</li> </ul>
✚ Tripartite Partnership Project (TPP) supported African Water Facility	✚ African Water Fund and the Netherland Water Partnership	Ashaiman	2008 and ongoing	<ul style="list-style-type: none"> <li>✚ Identifying innovations for pro-poor services delivery</li> <li>✚ Design of pilot project (bid document preparation, evaluation and contract management)</li> <li>✚ Hygiene and sanitation promotional activities/IEC material development</li> <li>✚ Testing of identified innovative approaches through pilot project</li> <li>✚ Construction of 13 public latrines in Ashaiman</li> <li>✚ Conduct of WASH sector (water, sanitation, hygiene etc) studies and Institutional strengthening</li> </ul>
58. Scaling out the Recovery of Nutrients and Organic Matter from Faecal Sludge for food Production in Ghana: From Waste to Food (WaFo PROJECT)	IWMI	Tema Metropolitan Assembly	2013-present	<ul style="list-style-type: none"> <li>✚ Conduct of site selection studies</li> <li>✚ Facilitate the certification/registration</li> <li>✚ Support the recruitment of private company</li> <li>✚ Facilitate the establishment of effective PPP</li> <li>✚ Support the launching of the Fortifier product</li> <li>✚ Support to overall project management</li> </ul>





