

EFFECTIVENESS OF THE GAMA SANITATION AND WATER PROJECT (2014-2020)

GAMA SWP
**FACT
SHEET**
No.1 2022



Introduction

This fact sheet presents evidence in support of how effective the Greater Accra Metropolitan Area Sanitation and Water Project (GAMA SWP) was in relation with set implementation targets and actual results as at the official end of the project in December 2020. Data presented in this brief document covers provision of household and institutional toilets, improving access to household water connections, improvement and expansion of sanitation services, adherence to Environmental and Social Safeguards policies, and institutional strengthening. All information contained in this fact sheet was obtained from the Project Completion Report prepared by the Project Coordinating Unit (PCU), and the Beneficiaries Assessment Report (2020) submitted by the Institute of Local Government Studies.

Summary of Major Achievements

- **240,212** people have access to improved household toilets.
- **251,872** school children use improved and modern institutional toilet facilities.
- Two simplified Sewerage Systems constructed for two low-income urban communities to benefit about **44,500** people
- **420,000** low-income dwellers have access to household piped water connections
- Low-income Customer Support Unit created and strengthened within GWCL
- Urban Water Supply Masterplan and calibrated Hydraulic Network Model developed
- GAMA-wide Urban Environmental Sanitation and Drainage Master Plan developed
- **4** prioritized tertiary drainage systems constructed/expanded to reduce flooding in Accra
- Expanded Sanitary Inspection and Compliance Application System (ESICApps) developed
- Majority of delivery targets exceeded by more than 50%
- Capacities of various sector institutions strengthened
- GAMA SWP honoured as the Most Impactful Urban WASH Project of the decade in 2018.

PROVISION OF HOUSEHOLD TOILETS



An excited household toilet beneficiary

Provision of Household Toilets



» Target **19,100**
» Actual **29,541**
» Rate **149%**

The project exceeded the target for household toilets by 49%

Household Toilet Beneficiaries



» Target **114,600**
» Actual **240,212**
» Rate **209%**

The number of expected household toilet was exceeded by 109%

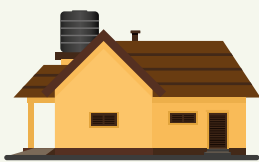
To further improve access to household toilets, two simplified sewerage systems were constructed in two low-income urban communities (Ashiaman within the Ashiaman Municipal Assembly and Bankuman within the Tema Metropolitan Assembly) to benefit about 44,500 persons.

PROVISION OF INSTITUTIONAL TOILETS



One of the numerous institutional (school) toilet facilities

Provision of Institutional Latrines to Schools



» Target **406**
» Actual **406**
» Rate **100%**

The project performance for institutional (school) toilets was 100%

Provision of Institutional Latrines-Beneficiaries Population



» Target **200,000**
» Actual **251,872**
» Rate **125%**

Meanwhile the project exceeded the expected target beneficiaries of institutional toilets by 25%

PROVISION OF HOUSEHOLD WATER CONNECTIONS



Staff of GWCL LICSU inspecting a new water connection in Accra

Improving Access to Piped Water Connections



» Target **3,500**
» Actual **10,242**
» Rate **293%**

Performance in terms of provision of household water connections was exceeded by 193%.

In addition to the number of new connections, 83,000 existing customers were supported to improve access to water supply through rehabilitation works. This resulted in more than 420,000 people gaining access to improved and piped drinking water.

DRAINAGE IMPROVEMENT



One of the drainage systems reconstructed in Accra

Drainage Improvement in Priority Tertiary Drainage Systems

- » Target **4**
- » Actual **4**
- » Rate **100%**

There was a 100% achievement of targets for drainage improvement.

In addition to the four main drainage facilities, the project desilted 19 more existing drainage systems to improve their efficiency and reduce flooding across the city.

INSTITUTIONAL STRENGTHENING AND CAPACITY DEVELOPMENT



Head of the Capacity Building Team, Charlotte Aquaah Adje, facilitating one of the training workshops for Municipal Assembly Staff.

Training on Sanitation and Hygiene Behaviour Change.

- » Target **250,000**
- » Actual **398,712**
- » Rate **159%**

The project trained many more people in hygiene behaviour change in schools than planned, exceeding by 59%.

GAMA SWP also set out to provide capacity development support to the staff of the Ministry of Sanitation and Water Resources, Ghana Water Company Limited, MMDAs, Civil Society Organizations, and Small and Medium Enterprises. Below are a few of the actual interventions undertaken:

- Technical assistance to 3,982 against a target of 1,800 professional staff of MSWR, MMAs including Environmental Health Officers, Public Health Engineers, and other professional staff for efficient performance

- Media capacity building for WASH reporting
- Development of the Expanded Sanitary Inspection and Compliance Application (ESICApps) for effective real-time environmental sanitation monitoring and reporting
- Establishment of the Low-income Customer Support Unit (LICSU) at the GWCL headquarters and in all participating MMDAs
- Support for the establishment and inauguration of Regional Inter-Agency Coordinating Committee on Sanitation (RICCS) in the Greater Accra Region
- Organization of the Sanitation Hackathon that resulted in selected startups being supported with seed money to roll out their innovations, prominent among which is iCesspool, which provides cesspit emptying services in Ghana to households and institutions through a mobile app
- Review and gazetting of Environmental Sanitation bye-laws for seven MMAs
- Review of the Environmental Health Prosecution Manual to reflect current developments in the WASH Sector
- Development of Faecal Sludge Management Policy Guidelines and National Guidelines for Faecal Sludge Emptier and Conveyance
- Support to national and sector platforms including the launch of the National Sanitation Campaign in 2017, support to the Annual Mole WASH Conference Series, support for radio and TV talks shows on WASH, support for the School Sanitation Solutions Challenge and the Child Sanitation Diplomat Campaign, support for World Water Day, World Toilet Day, and Menstrual Hygiene Day national commemoration, and support for COVID-19 awareness campaign, among several others.

ENVIRONMENTAL AND SOCIAL SAFEGUARDS

| Major Activities and Interventions | Number Expected | Number Executed | Performance Level |
|--|-----------------|-----------------|-------------------|
| » ESIA and ESMPs | 28 | 28 | 100% |
| » Project Affected Persons (PAPs) identified and compensated | 1,032 | 1,032 | 100% |
| » Grievances Redressed | 1,574 | 1,574 | 100% |

The project met all its Environmental and Social Safeguards requirements, thereby ensuring a litigation-free project implementation.

CONCLUSIONS

With the same value of resources at its disposal at commencement of project, the GAMA SWP not only fully achieved all its target outputs but exceeded most of them. The project was therefore highly effective, and it is not by surprise that the World Bank agreed and responded positively to the Ministry's request for additional financing to extend the project to Kumasi over the next four years. It was also not surprising when the Coalition of NGOs in Water and Sanitation (CONIWAS) honoured the GAMA SWP with the Most Impactful Urban WASH Project Award in 2018.

Factors that contributed to the high-performance rate include effective institutional arrangements between the Project Coordinating Unit, the Ghana Water Company Limited, and the participating Metropolitan and Municipal Assemblies (MMAs). The MMAs also demonstrated great passion for achievement while they tried to outperform each other. One other major success factor is how the project communicated with its targets at all levels, including vivid promotion of the outputs through social marketing, behaviour change communications, supported by law enforcement. The 70% subsidy provided to households to access toilet facilities was also one of the major success factors. Effective monitoring and evaluation systems also played a key role. Above all, effective leadership by the Ministry of Sanitation and Water Resources and the PCU, with active technical support from the World Bank were central to the overall success of the GAMA SWP.



**MINISTRY OF SANITATION
AND WATER RESOURCES**

Contacts for further information

Project Coordinating Unit (PCU), Ministry of Sanitation & Water Resources

Tel: 0501619361 / 0501619363



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This publication has been supported by the World Bank. The findings, interpretations, and conclusions expressed in this document do not necessarily reflect the views of the World Bank, the Executive Directors of the World Bank, or the governments they represent. The World Bank does not guarantee the accuracy of the data included in this work

Compiled by Emmanuel Addai for the GAMA Sanitation and Water Project (April 2022)

Photos: Emmanuel Lamptey