



Ga Central Municipal Assembly

# WASH MASTER PLAN

Vision 2040 | Objectives 2020

Information leaflet

## INTRODUCTION

The Ga Central Municipal Assembly (GCMA) is proud to introduce you to our Master Plan on water, sanitation, and hygiene (WASH). The WASH Master Plan provides a framework for interventions in five sub-sectors for the coming years: water, drainage, solid waste, liquid waste and sanitation and hygiene.

In this leaflet, we have summarized the key elements of the GCMA WASH Master Plan.

## CORE VALUES

The following core values drive the WASH aspirations of the Ga Central Municipal Assembly:

1. Be a pleasant place to live for all
2. Delivery of high quality WASH services to our citizens
3. Be a trusted partner

GCMA wants to be a pleasant Municipality for all living there. A place where citizens can enjoy high quality services such as affordable and good quality health care, drinking water, sanitation, electricity, telecommunication and mobility.

In order to deliver high quality WASH services to our citizens, the MA aims to be a learning organisation, where critical self-assessment, per-

formance-based management and an eagerness to improve are important values.

The MA wishes to effectively engage with the stakeholders within its environment. We are committed to act in the spirit of these core values at all times.



## CHALLENGE

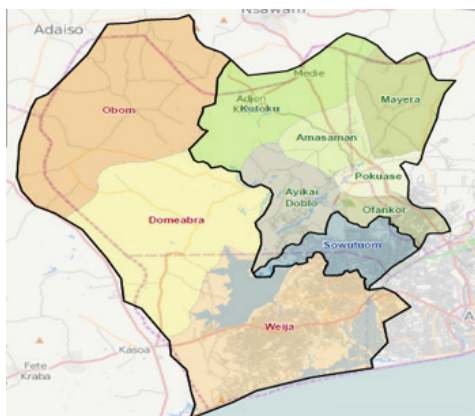
In GCMA we experience a range of challenges that typify fast-growing urbanised areas in middle income countries. We see ourselves confronted with the challenge to find answers to pressing questions, on how the Municipality and its stakeholders can ensure efficient and sustainable water, waste management and sanitation services to around 160,000 people today and approximately 350,000 in 2040.

## VISION AND STRATEGIES

For each of the five WASH sectors, GCMA has formulated statements with what we aim to achieve by the year 2040. Moreover, we have defined strategies up to the year 2020 that will help to realize our long-term vision.

## WATER

In 2040, the organization of the urban water sector will not be fundamentally different from today. The current system of centralized water supply combined with independent water supply initia-



tives at decentralized level works relatively well. Therefore most changes are expected to result from improved service delivery throughout the sector.

## VISION STATEMENTS 2040

All citizens of GCMA use an improved source of water for drinking that is continuous in supply. Most residents are connected to a piped water network.

The following key strategies will be implemented to attain the above vision:

- Institutional strengthening of the Environmental Health and Sanitation Department (EHSD) within GCMA.
- Effective liaising with GWCL and CWSA.
- Development of new models and frameworks for service delivery.
- Monitoring and managing of the water resources in the municipality.
- Increase awareness on efficient and sustainable use of water.

## DRAINAGE

With increasing urbanization, hard surface areas will increase proportionally. Combined with possible increased rainfall intensity through climate change, the load on drainage infrastructure will increase substantially in the coming decades.

## VISION STATEMENTS 2040

Flooding intervals are reduced to less than 1 per 20 years. Citizens take responsibility for efficient storm-water drainage.

Related key strategies are to:

- Increase mobilisation and allocation of funds for drainage maintenance.
- Develop action plans at regional level.
- Strengthen the capacity to effectively implement plans and enforce legislation.
- Engage communities in drainage maintenance.

## SOLID WASTE

In a rapidly urbanizing global society, solid waste management is a key challenge facing all of the world's cities. According to the World Bank, "a city that cannot effectively manage its waste is rarely able to manage more complex services, such as health, education, or transportation".

## VISION STATEMENTS 2040

90% of households rely on door-to-door collection. Most of the households separate waste at source and waste is disposed properly. 50% of waste is recycled, re-used or transformed into energy.

Key Strategies are to

- Promote and facilitate investments in disposal, separation and recycling facilities.
- Eliminate illegal dumping of waste.
- Build capacity on solid waste management.
- Strictly monitor the execution of the tasks of services providers.
- Encourage the reduction of waste volumes.

## LIQUID WASTE

The management of excreta and wastewater management is another huge challenge. There is an urgent need to identify realistic options to provide dignified and affordable access to sanitation facilities for liquid waste, and to identify suitable ways to collect, transport and treat liquid waste at the same pace as it is produced.

## VISION STATEMENTS 2040

95% of liquid waste (excreta) and 60% of grey waste water is collected and disposed of in a sustainable way, while 20% of liquid waste is re-used.

Key Strategies are to:

- Encourage investments in liquid waste treatment facilities.

- Promote desludging services by the private sector.
- Develop and enforce the legal framework.
- Develop sanitary infrastructure and pilot new types of public infrastructure in new residential areas.

## SANITATION AND HYGIENE PRACTICES

The national coverage for improved sanitation in Ghana is one of the lowest in Sub-Saharan Africa. Open defecation and urination are still common practice, and many public and private places lack proper sanitation facilities. In this area, the ambitions are therefore high.

### VISION STATEMENTS 2040

100% of households have access to an improved sanitation facility. The Municipality is 100% defecation-free. Adequate sanitary facilities are in place and effectively managed in all public places.

**Key Strategies** to be implemented in this light:

- Promote sanitation marketing and social accountability.
- Create an enabling environment for sanitation business models.
- Strengthen the legal basis on enforcing latrine provision and compliance of building requirements.
- Develop WASH infrastructure in schools and other public facilities.
- Franchise toilets in public places to the private sector.



## PROJECTS

Different WASH projects are being undertaken in the Municipality. One of the projects is outlined below:

### WASH in Schools Phase I

The WASH in School programme will provide 100 schools in the five selected MAs<sup>1)</sup> with improved water, sanitation and hygiene conditions. The project includes WASH infrastructures, hygiene behaviour change and strengthening of schools and community management institutions. Approximately 20 schools have been selected in the Municipality. The project is funded by GNWP with a € 0.65m grant and implemented by ProNet.



### Contact details

The WASH Master Plan was developed by the Municipal Assembly of Ga Central with the support of the Ghana Netherlands WASH Programme (GNWP). A full version of the WASH Master Plan can be downloaded from the GNWP website:

[www.gnwp.nl/knowledge-exchange-platform/](http://www.gnwp.nl/knowledge-exchange-platform/)

For more information, please contact the Coordinating Director of GCMA:

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1) GNWP focuses on integrated urban water and sanitation in the following five Mas: CCMA, KEEA, GSMA, GCMA and GWMA.