

Knowledge Sharing Workshop On Sustainable Sanitation Alliance
7th September 2017 at Coconut Grove Hotel, Ridge-Accra



STRATEGIC PRIORITIES OF THE MINISTRY OF SANITATION AND WATER RESOURCES (MSWR)



Kweku Quansah
Environmental Health and Sanitation Directorate
Ministry of Sanitation and Water Resources
7 September 2017



MINISTRY OF SANITATION AND WATER RESOURCES

VISION

"Sustainable water and environmental sanitation for all"

MISSION

"The Ministry of Sanitation and Water Resources exists to ensure the availability of safe, adequate and affordable water, environmental sanitation facilities and management of liquid and solid waste through the formulation of policies, coordinate the implementation of plans and programmes by experienced and committed staff, using modern technology in a sustainable manner for the well-being of all people living in the country."

CORE VALUES

- Participation
- Accountability
- Excellence
- Impact and outcome driven
- Client oriented

STRATEGIC GOAL

"To contribute to improvement in the living standards of Ghanaians through increased access to, and use of safe water, sanitation and hygiene practices and sustainable management of water resources".

Water Supply



- ✧ Implement the national drinking water quality management framework
- ✧ To establish water safety plans at sub sector levels
- ✧ Improve water production and distribution network
- ✧ Build new water supply systems in unserved and underserved communities
- ✧ Create the enabling environment for private sector participation in safe water delivery
- ✧ Build capacity of all actors for sustainable safe water delivery

Water Supply.../2



Innovations

- ✧ Establish a separate regulator for urban and rural water delivery
- ✧ Leverage technology for improved water delivery
- ✧ Provide equitable access to pro-poor consumers through cross subsidization using the LEAP system
- ✧ Establish CWSA as a utility for sustainability of rural and small town water supply
- ✧ Communication

Water Resources



- ✧ Improve the Water Resources information and knowledge base:
 - Investigate and develop the Hydrogeological and Groundwater base.
- ✧ Protect ecological areas and water sources including wetlands from pollution and contamination:
 - Regulations on effluent discharges for enforcement of wastewater management and pollution control.
- ✧ Enhance existing water resources infrastructure to improve water availability and conservation.
 - Promote water use efficiency and conserve water with focus on water reuse and recycling.



Liquid Waste Management

Access to Service Delivery

- ✧ Promote decentralized sewerage system for high-density communities where feasible.
- ✧ Promote acquisition and use of household toilets through effective enforcement of bye-laws
- ✧ Review and upscale the rural sanitation Model and Strategy

Collaboration and Partnership

- ✧ Effective Partnerships and collaboration with the private sector, related MDAs, Civil societies and communities

Liquid Waste Management.../2



Knowledge Management

- ✧ Research and Development of appropriate technologies for urban/rural peri-urban areas.

Liquid Waste Management.../3



Innovations:

- ✧ Market based approach
- ✧ Cross-Subsidy mechanisms to address vulnerabilities, equality and inclusion.
- ✧ Establish quarterly district league table on Open Defecation among MMDAs
- ✧ Affordable sanitation facility for the urban poor
- ✧ Affordable sanitation facility for schools.



Solid Waste Management

Infrastructure Development

- ✧ Promote the development of appropriate infrastructure for solid waste management including MRFs
- ✧ Promote regional integrated solid waste treatment systems
- ✧ Promote composting and link to agriculture
- ✧ Promote waste to energy systems



Solid Waste Management.../2

Innovations

- ✧ KPIs and effective service monitoring and evaluation
- ✧ Development of land banks.
- ✧ Transparency and competition in solid waste management contract

Hygiene (and Enforcement)



- ✧ Review Approach of **Hygiene Education and Enforcement Regime**
- ✧ Roll out Innovative and creative **behaviour change** campaigns and programmes
- ✧ **Put in place Regulatory and enforcement** mechanisms

Hygiene (and Enforcement).../2



Innovations

- ✧ Presidential Sanitation Charge to Regional Ministers
- ✧ Naming and Shaming
- ✧ Healthy Competitions
- ✧ Use of the mass media
- ✧ Develop supportive Management Information System (MIS)
- ✧ Research and Development

Cross-Cutting Issues



- ✧ Building enabling environment to allow for and facilitate engagements
- ✧ Strengthen monitoring and evaluation and data systems, finance and resource mobilization.
- ✧ Disseminate WASH standards and guidelines
- ✧ Strengthen capacity of both state and non-state actors.

Short Term Initiatives for ES



- ✧ Development of a 5 Year Strategic Plan
- ✧ Draft Policy for National Sanitation Authority and Fund
- ✧ Develop National Total Sanitation Campaign (and Strategy)
- ✧ Establish National Sanitation Brigade
- ✧ Develop Waste Management Infrastructure
- ✧ Restructuring of Waste Management Business Value Chain
(Source Separation, transfer Stations Separation, Material Recovery Facilities(MFR), Waste To Energy (WTE))
- ✧ Integrated and robust M&E Systems
- ✧ Develop Businesses and create jobs

Short Term Initiatives for ES .../2



- ✧ Mobilising private capital by building partnerships with the private sector for the provision of environmental sanitation services and infrastructure;
- ✧ Streamlining the financing of Waste Collection Services



WASH Related SDGs





Targets and Indicators

UN-Habitat

Goal 11: Make cities and human settlements inclusive, safe, resilient and sustainable

Targets

11.6

By 2030, reduce the adverse per capita environmental impact of cities, including by paying special attention to air quality and municipal and other waste management.

Indicator

% of urban solid waste regularly collected and with adequate final discharge with regards to the total waste generated by the city

UN-Habitat
& WHO

Goal 6: Ensure availability and sustainable management of water and sanitation for all

Targets

6.3

By 2030, improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally environment.

Indicator

% of wastewater safely treated (Definition of 'wastewater' include septage and fecal sludge)

UNEP

Goal 12: Ensure sustainable consumption and production patterns

Targets

12.4

By 2020, achieve the environmentally sound management of chemicals and all wastes throughout their life cycle, in accordance with agreed international frameworks, and significantly reduce their release to air, water and soil in order to minimize their adverse impacts on human health and the environment.

Indicator

Treatment of waste, generation of hazardous waste, hazardous waste management, by type of treatment

12.5

By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse.

National recycling rate, tons of material recycled

