

INAUGURAL TRAINING: REGULATION FOR WSS SERVICES

19th – 22nd March 2024

Voyager Beach Resort, Mombasa - **KENYA**



TRAINING DESIGN

An all-rounded top-level overview of the different facets of water supply and sanitation regulation.

OBJECTIVE

To provide fundamental knowledge on regulation, water supply and sanitation service provision and social considerations for inclusive access to services with practical case studies



OUTCOMES

- Understanding of fundamental concepts of regulation including objective, functions and scope of regulation
- Basic knowledge about water supply and sanitation services and different models of regulating WSS service provision
- Insights on social considerations and inclusivity in WSS regulation
- Practical skills in regulatory enforcement



TARGET AUDIENCE

Open to all African WSS Regulators

Managers, mid-managers, professionals and newly recruited staff from institutions with WSS regulatory mandate/responsibilities

FEE: US\$420 pp

Maximum participants: 60

[Register here](#)

TRAINERS



ENG. MUTAEKULWA MUTEGEKI
Tanzania

- Former Director- Water and Sanitation, Energy and Water Utilities Regulatory Authority (EWURA)
- Former Managing Director - Tanga Water Supply and Sanitation Authority
- B.E Civil Engineering, MBA
- Certified Regulation Specialist (IP3)



ENG. ROBERT GAKUBIA
Kenya

- Former CEO – Water Services Regulatory Board (WASREB)
- Former Director of Water Services, Ministry of Water
- Masters Degree – Civil Engineering
- 30+ years' experience in planning development and management of public water and sanitation services



MS. CHOLA MBILIMA
Zambia

- Senior Inspector Commercial and Financial Management at the National Water Supply and Sanitation Council, NWASCO
- Masters' degree in Business Administration
- 18+ years' experience in WSS regulation specialised in, economic and incentive regulation



MS. RITA AMARAL
Portugal

- Executive Director - Lisbon International Centre for Water, LIS-Water
- Ph.D in Civil Engineering and post-graduate in management
- +13 years' expertise in the design of public policies, regulation, strategic investment planning and asset management.



PROF. RUI CUNHA MARQUES
Portugal

- Global Expert on Regulation and Contracts
- B.Sc., M.Sc. and Ph.D. with a background in different fields (engineering, economics, regulation and public law)

TRAINING DESIGNER AND CONTENT REVIEWER

PROGRAMME

Day 1: Tuesday 19th March: 08:30 hrs

Time	Agenda	Responsible
08:30	Launch of Training <ul style="list-style-type: none"> Welcome remarks – WASREB Launch of training – ESAWAS Participant and Trainer Introductions 	Secretariat
Time	Course	Trainer
09:00 – 13:00 <i>Tea break: 10:30 – 11:00</i>	<p style="background-color: #008080; color: white; padding: 2px;">Course: Basics of Water Supply and Sanitation Services</p> <p><i>Description: Basic notions about WSS service provision, the types of service models and their main characteristics, including social fundamentals for promoting equity in service provision.</i></p> <p>Outline:</p> <ul style="list-style-type: none"> Understanding Water Supply and Sanitation Service Provision Characteristics and infrastructures of water supply (network) Characteristics and infrastructures of sewerage sanitation Characteristics of off-grid water solutions Characteristics of non-sewered sanitation solutions Characteristics and infrastructures of Urban WSS Characteristics and infrastructures of Rural WSS Service delivery models: Business and technical models Pro-poor approaches and social inclusion 	Eng. Mutaekulwa Mutegeki
13:00 – 14:00	Lunch	
14:00 – 16:00	<p style="background-color: #008080; color: white; padding: 2px;">Course: Basics of Regulation</p> <p><i>Description: Fundamental knowledge on what regulation is for, and in particular as it relates to water supply and sanitation network infrastructure services and off-grid provision.</i></p> <p style="background-color: #008080; color: white; padding: 2px;">Module 1: Introduction to Regulation</p> <p><i>Description: Foundations of regulation theory, historical context and creation of regulatory agencies, and other types of regulators, on the African continent</i></p> <p>Outline:</p> <ul style="list-style-type: none"> Definition, origin and objective of regulation Regulation types – Economic, technical, contract, environmental and social regulation Models of WSS regulation in Africa <ul style="list-style-type: none"> Regulation by agency Ministerial regulation Regulation by contract Hybrid regulation Self-regulation 	Rita Amaral
16:00	End of Day//	

Day 2: Wednesday 20th March: 08:30 hrs

Time	Course	Trainer
08:30 – 10:30	<p>Module 2: Legal and institutional aspects of regulation <i>Description: Legal regimes used in the regulation of public services and legal and institutional aspects regarding WSS provision</i></p> <p>Outline:</p> <ul style="list-style-type: none"> • Enabling environment for regulation – Policy, legislation and institutional framework (PIR) • The role of regulator as a legal entity and relationship with other types of regulators • Competencies, powers and functions of regulators 	<p>Eng. Robert Gakubia</p>
10:30 – 11:00	Tea break	
11:00 – 13:00	<p>Module 3: Regulatory governance and good regulatory practice <i>Description: Dimensions of regulatory governance and quality of regulation. Outlines principles and good practices of regulatory governance. Also covers development, interpretation and implementation of guidelines, regulations, rules, and standards.</i></p> <p>Outline:</p> <ul style="list-style-type: none"> • Scope of regulation - regulatory governance, regulatory substance and regulatory impact • Principles of good regulatory governance • Organizational structure of regulators • Autonomy versus independence • WSS sector needs for guidelines, regulations, rules, and standards 	<p>Chola Mbilima</p>
13:00 – 14:00	Lunch	
14:00 – 16:00	<p>Course: Technical Regulation <i>Description: Regulation of WSS piped service delivery and off-grid types of provision with respect to quality-of-service standards</i></p> <p>Outline:</p> <ul style="list-style-type: none"> • Regulation of WSS infrastructure services • Introduction to performance evaluation and benchmarking methodologies • Sunshine Regulation • Regulatory information management 	<p>Eng. M. Mutegeki</p>
16:00	End of Day//	

Day 3: Thursday 21st March: 09:00 hrs

Time	Course	Trainer
09:00 – 13:00 Tea break: 10:30 – 11:00	<p>Course: Economic Regulation <i>Description: Building sustainability of service provision through sufficient revenues to recover costs</i></p> <p>Outline:</p> <ul style="list-style-type: none"> • Classification of economic regulation models • Importance and objectives of calculating the Regulatory Asset Base (RAB) • General principles of a tariff system: Tariff level and structure • Financing Models 	Chola Mbilima
13:00 – 14:00	Lunch	
14:00 – 16:00	<p>Course: Contractual Regulation <i>Description: Introduction to the structuring and legal modeling of WSS service provision contracts</i></p> <p>Outline:</p> <ul style="list-style-type: none"> • Different types of contracts • Participation of the private sector • Contract Management 	Rita Amaral
16:00	End of Day//	

Day 4: Friday 22nd March: 09:00 hrs

Time	Course	Trainer
09:00 – 12:30 Tea break: 10:30 – 11:00	<p>Course: Monitoring, Reporting and Compliance Enforcement <i>Description: Regulatory mechanisms for monitoring and reporting WSS provision</i></p> <p>Outline:</p> <ul style="list-style-type: none"> • Scheduled and specific inspections • Survey and certification of Regulatory Asset Base (RAB) • Inspection planning • Execution of inspection • Service Provider Reporting Requirements 	<p>WASREB + all trainers</p> <p><i>Field Visit Role play and practical applications</i></p>
12:30 - 13:00	Feedback on Training	Secretariat
13:00	Lunch and End of Training//	