

Sessions Overview

Welcome, Introduction Mentimeter & Moderation,
Shobana Srinivasan, SuSanA

Keynote Speech by Eng. Festus Ng'eno,
Nakuru, Kenya

Six O&M Topics (group work)

- 1) Integrity Management Toolbox for Small Water Supply Systems (WIN/Caritas CH)
- 2) Water & Sanitation Safety Plans in E.-Europe & Central Asia (WECF)
- 3) Mobile apps to support WWT operators work (URversity)
- 4) Sustainable Utility Partnerships (Hamburg Wasser/CAH)
- 5) Selection of operator models, Jordan (BORDA/cewas)
- 6) mWater as a participatory M&E tool in Uganda (Viva con Agua)

Wrap Up

Om – the mantra for
sustainable water and
sanitation services

session convened by:



sustainable
sanitation
alliance



CARITAS Schweiz
Suisse
Svizzera
Svizra

cewas



URVERSITY
MAKE IT MOBILE

WIN Water
Integrity
Network



Your voice is required Now it is your turn!

How to use the mentimeter

Please go to www.menti.com

Code: 574457

Om – the mantra for
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side event convened by:



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The Integrity Management Toolbox For small water supply systems

Why is it different?

- Communities in the lead!
- Tools selected by the community based on a self assessment of their problems
- Provides step-by-step guidance to become compliance with the regulatory framework
- Regulatory tools endorsed by the National Regulator (WASREB) and the Water Resources Authority (WRA)
- Creates a platform for community+ committee + local government to agree on collective action
- Tools aligned to the Right to Water



Water & Sanitation Safety Plans – E-Europe & Central Asia

To achieve SDG6 - Water and Sanitation need to go together!

Water Sanitation Safety Planning (WSSP):

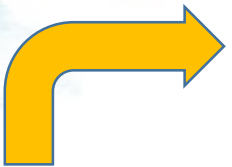
- ✓ WSSP is an ideal tool to drive o&m efficiently
 - ✓ creates the responsibilities for o&m
 - ✓ addresses the WASH problems at local level
 - ✓ engages all stakeholders, incl. citizens (women, men, youth)
- Local communities and existing initiatives have to be engaged to set up water and sanitation operators
- to create trust and transparency among community and "operators" like the CDWUUs
 - to make o&m sustainable

Challenges:

- Some national level ministry's work with WHO WSP method
- But they mostly don't cover smaller communities who need it most



Making Operation & Maintenance Smart - mobile tools approach



EASY ACCESS TO UP-TO DATE TECHNICAL DOCUMENTATION



COMPLEX TECHNOLOGIES SUPPORTED STEP-BY-STEP

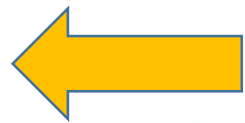


GUIDED OPERATION, MAINTENANCE AND EMERGENCY REPAIR

**BUILDING CAPACITIES, KEEPING KNOWLEDGE ON-SITE
LINKING STAKEHOLDERS EFFECTIVELY
OPEN SOURCE TECHNOLOGY**



REMOTE MONITORING, DATA LOGGING



INTERACTIVE TRAINING ON TECHNICAL INSTALLATIONS



*"UTILITIES SHOULD BE PART OF THE SOLUTION, NOT PART OF THE PROBLEM" **

Sustainable Utility Partnerships (SUP)

Principles of SUP:

- ✓ Peer-to-peer collaboration and trust between partners
- ✓ Long-term focus (>>3a)
- ✓ Responsibilities remain with local partners

Objectives:

- **Making international utilities self-responsible & creditworthy through**
- Capacity development (organisation and staff)
- Practical on-the-job support on O&M as well as commercial and administrative processes
- Focusing on customers

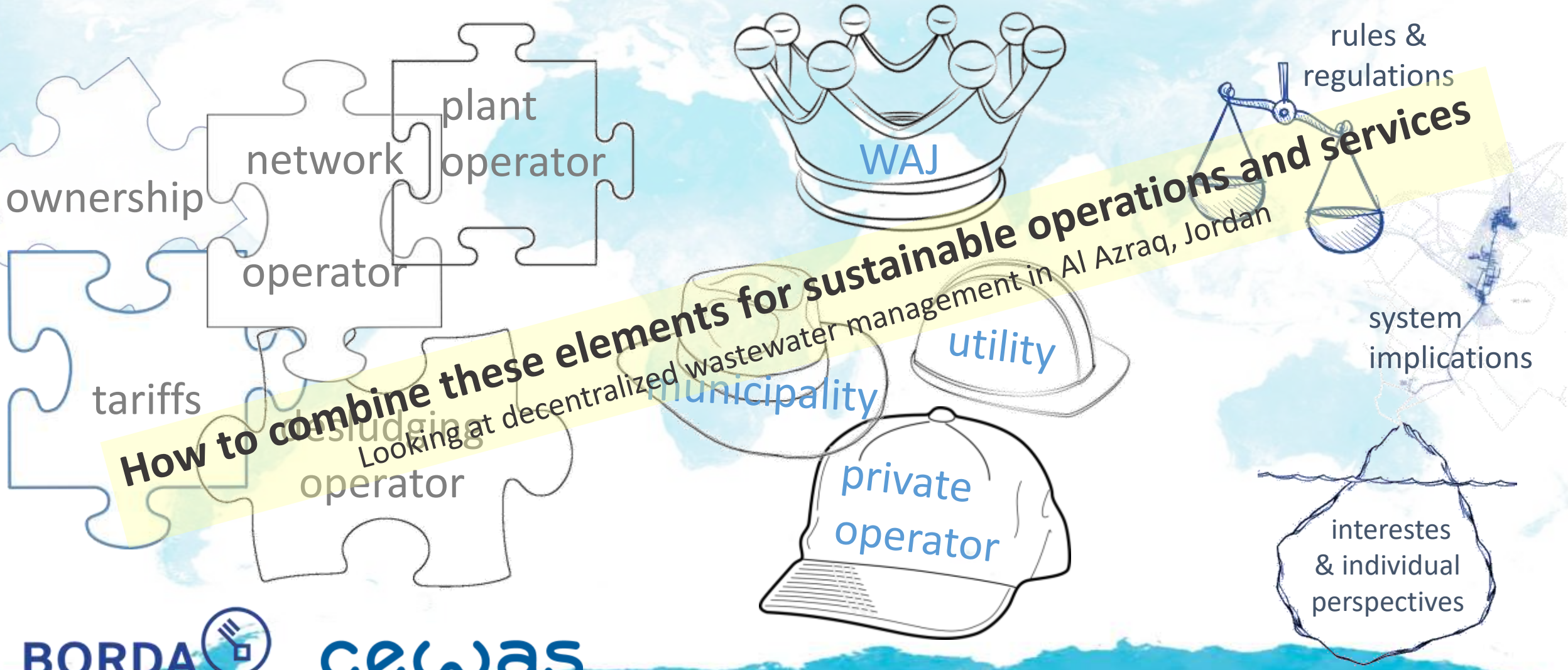
Challenges:

- Missing long term funding for partnerships
- Weak institutions in the sector



Identify the right operator model for sustain services

A key challenge that has to be aligned with sector governance systems



mWater as a participatory M&E tool in rural Uganda

Current Framework

- 📍 Different time levels of M&E
- 📍 Frequency of conducted M&E tasks
- 📍 Limited resources
- 📍 Large range of indicators, questions+ parameters
- 📍 Stakeholder situation
- 📍 Differentiation between recording of effects and their causes
- 📍 Standardized system(s)

Future options

- 📍 Real time water flow transmitters

