

# WELCOME

## UMAWA PIT EMPYTING BUSINESS

KIGAMBONI DAR ES SALAAM TANZANIA, TEL: 0754 801 597

PRODUCT AND SERVICE:



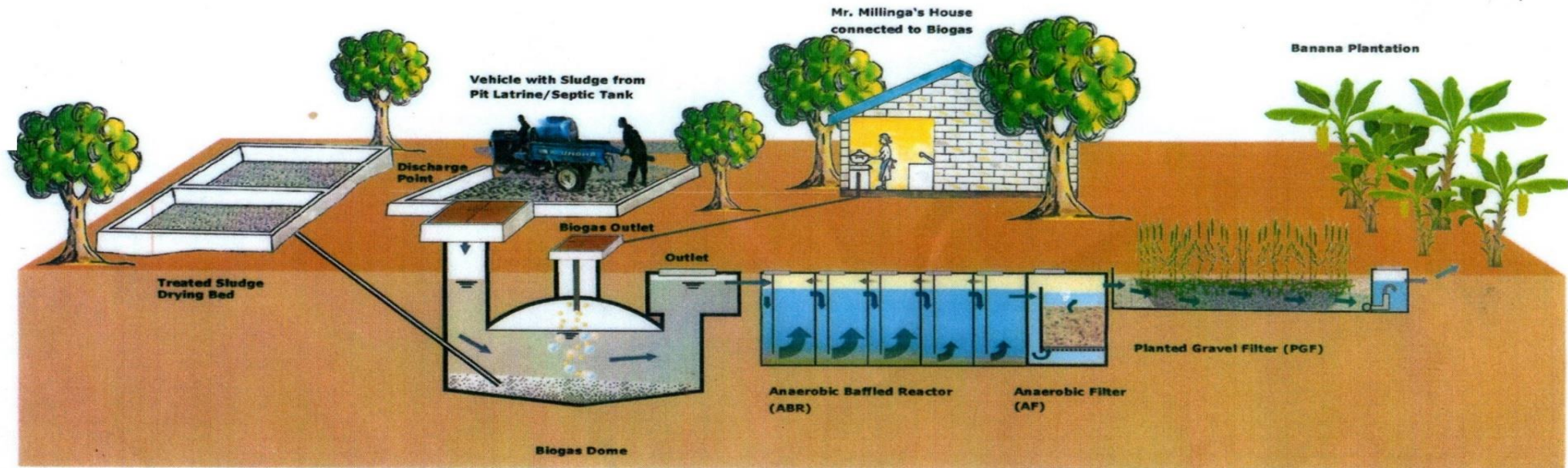
**MATHIAS STEPHANO  
MILLINGA**



# Kigamboni Sludge Treatment Plant



Capacity: Up to 4,000 litres per day



Implemented and operated by

**UMAWA**

TUNGI -KIGAMBONI

0754 801 597

Email:umawa2001@hotmail.com



# DAILY ACTIVITIES: EMPYTING

2 Trip – 5 Trip per day





# Sludge Discharge Point

Distance 2 Km to 7Km





# FECAL SLUDGE - BY PRODUCT AND REUSE SOLID WASTE COLLECTION AND RECYCLING (COMPOST)



**composite**



**fertilizer**





## Fish Pond



## Garden





# Banana Plantation





# Biogas for cooking





# SANITATION TRAINING UNIT (S.T.U)





# Learning and Practical





# Learning and Practical





# Sector engagement and influencing



**Meeting the Vice President**

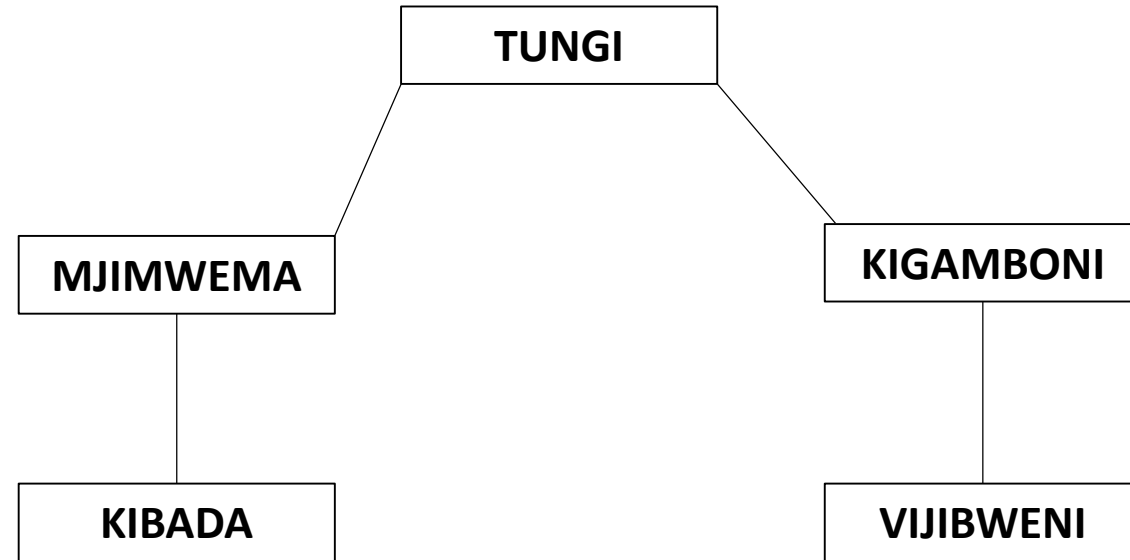


**Meeting the Minister of Water**



# OPARATION EREA

THE WARD



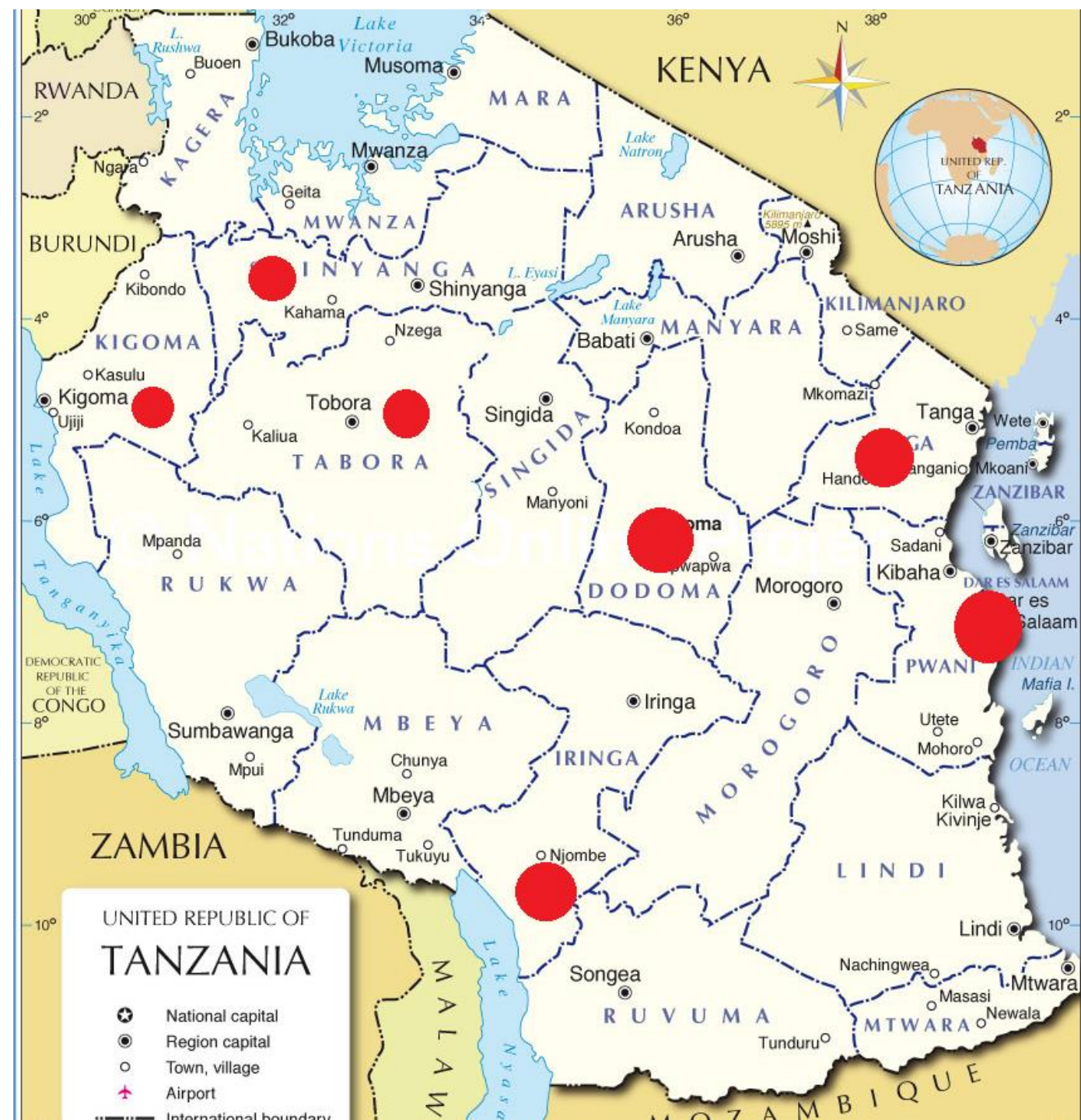
**Distance from the Dewats**

**2km – 12km**



# UMAWA PLAN- BUSINESS SCALE-UP IN OTHER REGIONS

- Dar es Salaam
  - Tanga
- Dodoma
- Njombe
- Tabora
- Shinyanga
- Kigoma





# PARTNER ORGANISATIONS/ INSTITUTIONS

- WATERAID –TANZANIA
- BORDA- TANZANIA
- IFAKARA HEALTH INSTITUTE
- ARDHI UNIVERSITY
- DAWASA
- TUJIJENGE LTD
- SELF MICROFINANCE





# UMAWA NI KAZI TU

SANITATION IS AN OPPORTUNITY FOR ECONOMIC GROWTH

WASTE IS A PRODUCT

**“UCHAFU NI MALIGHAFI”**

Asanteni sana.