# **CSE Online Impact Workshop cum Master Class**

On Capacity building initiative for Citywide Water and Sanitation Management

## **Theme 2: Faecal Sludge and Decentralized Wastewater Management**

## Dr Abdullah Al Muyeed

**Designation and Organisation:** Head of Policy and Advocacy, WaterAid Bangladesh

Institutional Presentation: Solving the Puzzle of Partnership

Email: AbdullahAl-Muyeed@wateraid.org





# Solving the puzzle

# **PARTNERSHIP**

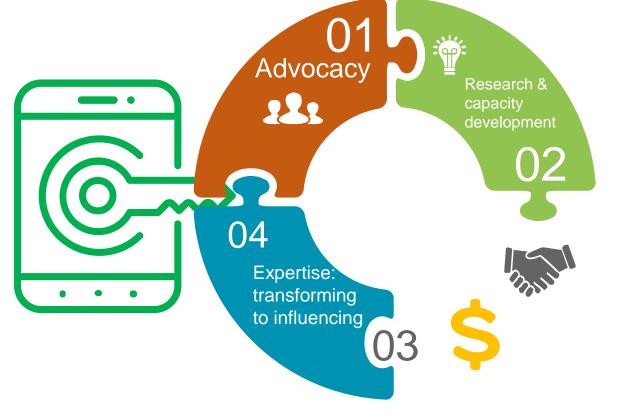
Dr Abdullah Al-Muyeed



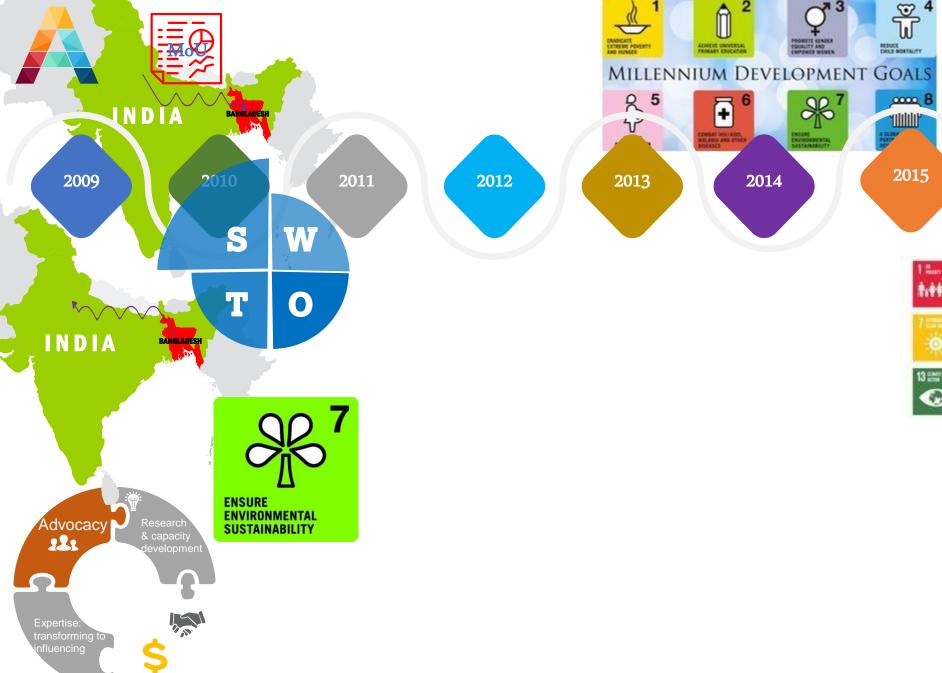


# Solving the puzzle

# **PARTNERSHIP**



















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#### A novel wastewater treatment ecotechnology applied to improve environmental sanitation in Khulna slum

Abdullah Al-Muyeed<sup>1</sup>, Saief Manzoor-Al Islam and Zahidul Islam Mamun

WaterAid Bangladesh









MANZOOR-AL-ISLAM, MAMUN & AL-MUYEED,

#### 39th WEDC International Conference, Kumasi, Ghana, 2016

ENSURING AVAILABILITY AND SUSTAINABLE MANAGEMENT OF WATER AND SANITATION FOR ALL

#### A novel wastewater treatment ecotechnology to improve environmental sanitation in urban slums

A. Saief Manzoor-Al-Islam (Bangladesh), B. Zahidul Islam Mamun & C. Abdullah Al-

BRIEFING PAPER

#### **Final Report**

Assessment for Potentials and Prospects of DWTS based on Experience at Peoples Panchtola Colony, Khulna

#### MS THESIS

HYDRO-GEOCHEMICAL CHARACTERIZATION OF TREATED DOMESTIC WASTE WATER IN KHULNA CITY FOR POSSIBLE USE IN HOMESTEAD IRRIGATION AND MANAGED AQUIFER RECHARGE

6 CLEAN WATER AND SANITATION

2017

### ITN-BUET

International Training Network Centre angladesh University of Engineering and Technology





APRIL 2017



2011

**ENSURE** 

**ENVIRONMENTAL** 

SUSTAINABILITY

AIDNA

BANGLADESH

& capacity

2009

INDIA

Advocac۱

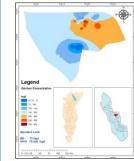
2012

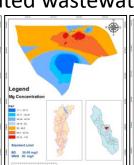
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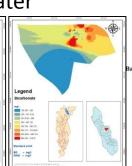
**Professionals** 

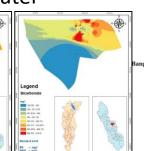
2013

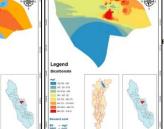
## Elctro-chemical analysis of treated wastewater





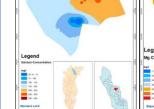






April 2016









SludgeTech 2017



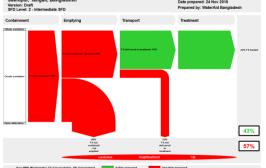
**Full Paper** 

#### Capturing sanitation service chain through co-composting of faecal sludge and solid waste

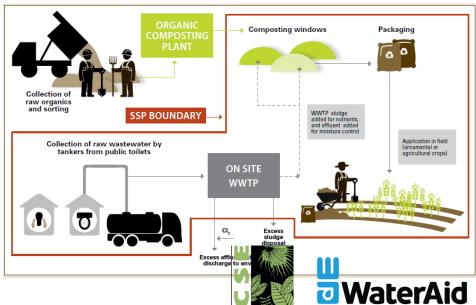
Abdullah Al-Muyeed¹, Ada Oko-Williams¹, Khairul Islam², Liakath Ali², Suman Kanti Nath², Palash Ranjan Sanyal²

<sup>1</sup>Programme Support Unit, WaterAid UK. <sup>2</sup>WaterAid Bangladesh.

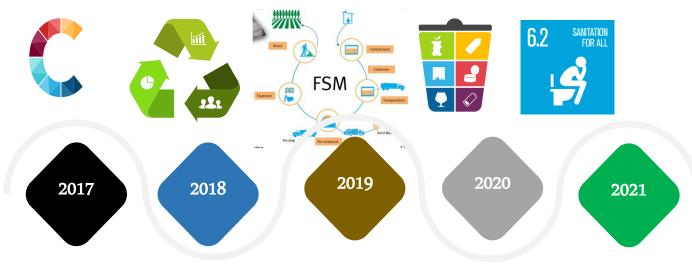
abdullahal-muyeed@wateraid.org



### **SANITATION SAFETY PLANNING**







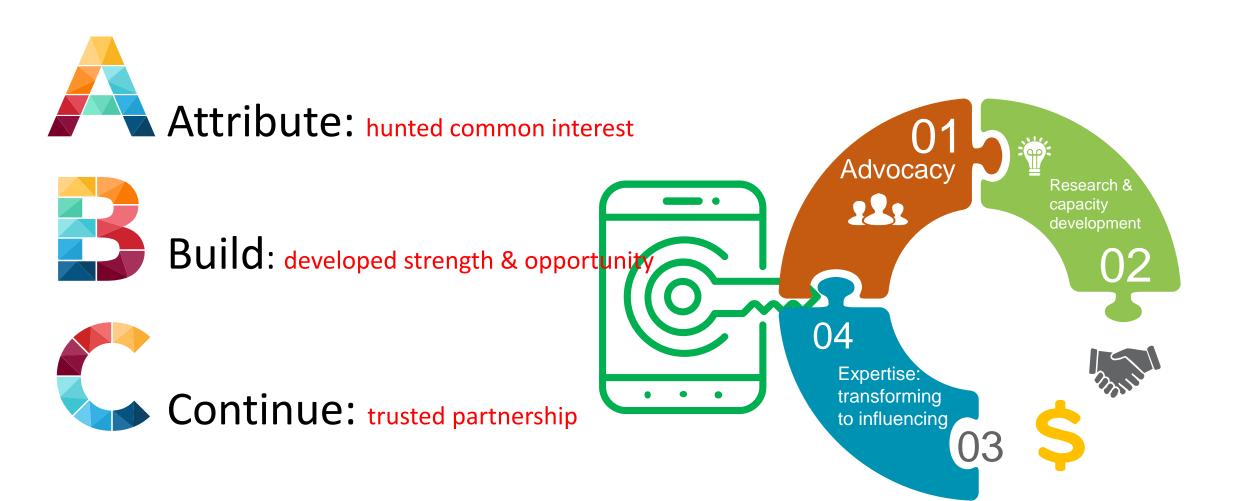




O9 SFDs of cities of Bangladesh
SFD helpdesk in Bangladesh
Innovation of Circular economy and reuse
Support to professionals and alumni
Support to each others government







# Thanks to everyone!



