

# Faecal Sludge Management COX'S BAZAR

Grover Casilla - WASH Officer  
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*Today, I have a question for you.*



# ABOUT COX'S BAZAR

## Total Rohingya Population

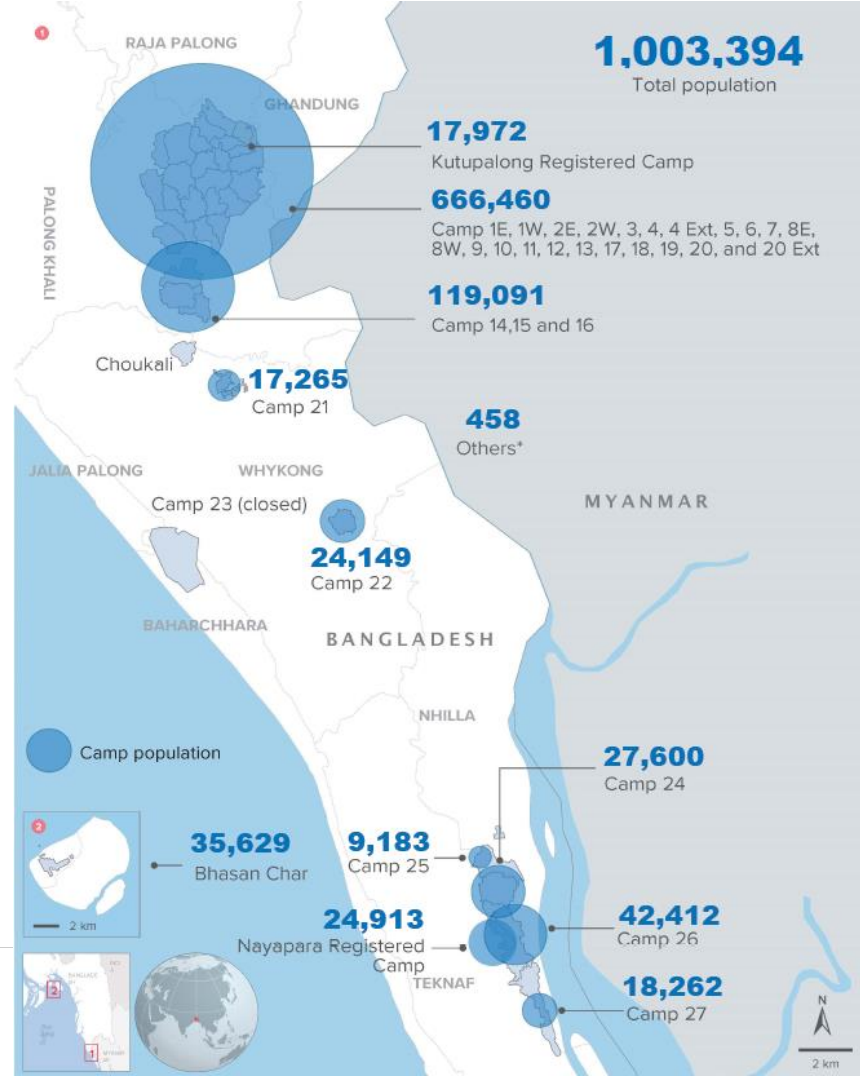


**1,003,394** individuals



**203,572** families

UNHCR 496,000 individuals



# ABOUT COX'S BAZAR

- Tropical climate
- High population density
- Flood prone area
- Hilly terrain
- Unplanned settlement
- Endemic waterborne diseases

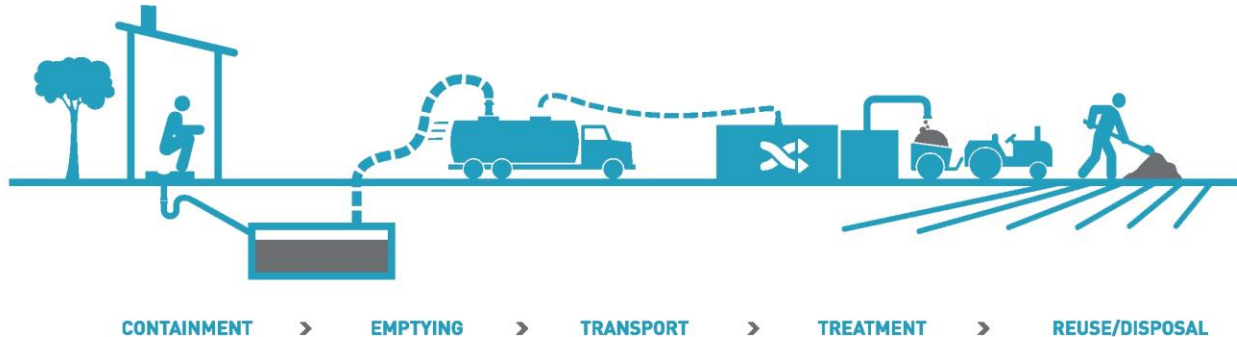


# FSM CHALLENGE

Over 50,000 latrines

Daily over 1 million liters of sludge must be emptied, transported and treated

Sanitation Value Chain



# FSM APPROACH

**Emergency**

**5 Years**

**Long-term  
sustainable solutions**

**Emergency latrines  
Manual collection  
Decentralized treatment**

**Steel frame latrines  
Collection through transfer  
pipeline network  
Centralized treatment**

**Temporary solutions  
High O&M  
Unsafe**

**Cost-efficient, safe, environmentally  
friendly and sustainable solutions**

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# FSM APPROACH

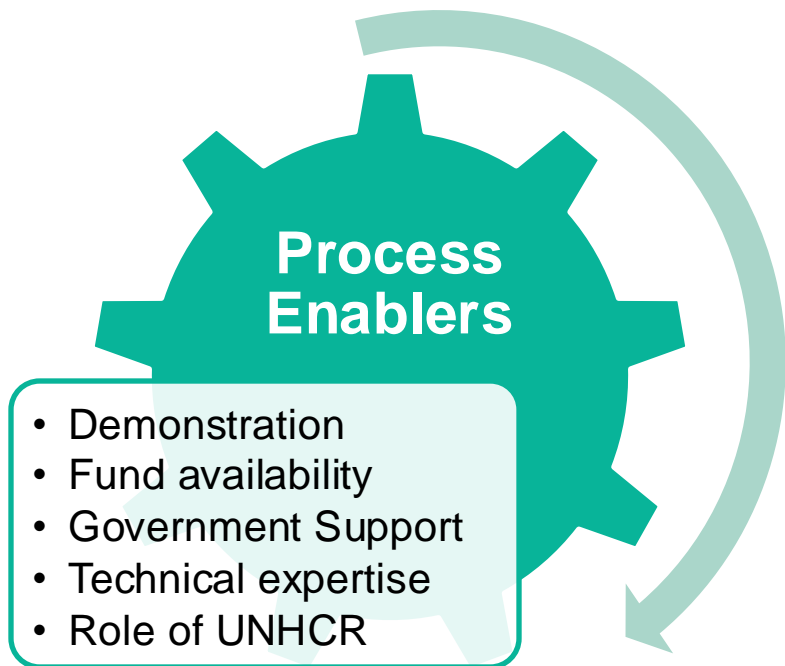
Emergency

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# FSM PROCESS



# Thank you for your attention!

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