

## Scaling up an innovative PPP model for citywide FSM services in Dhaka

#### From pilot project to emerging FSM service

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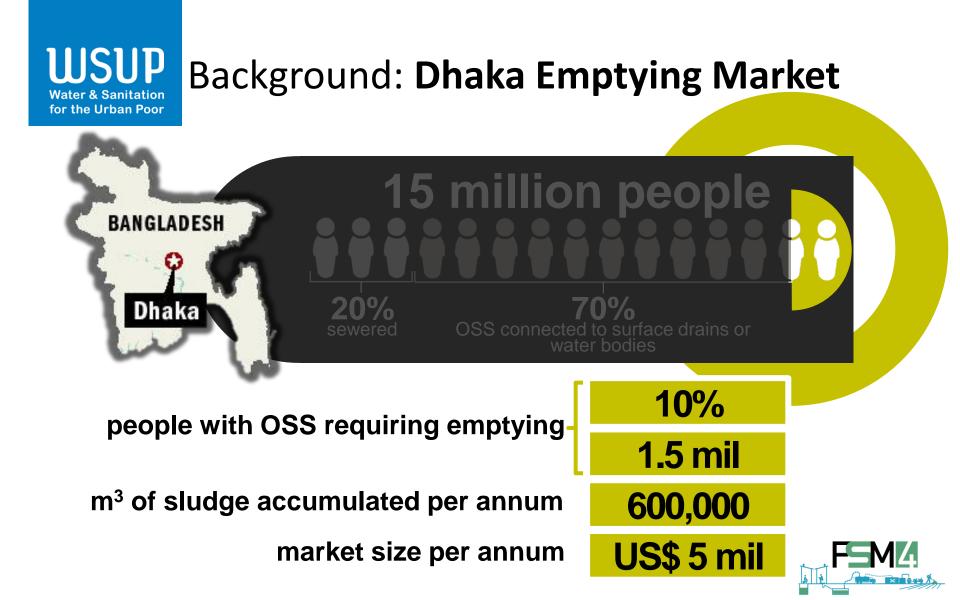
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#### MANUAL EMPTYING

most common method: waste emptied unsafely and disposed into the neighbouring environment



### SANITATION AUTHORITIES

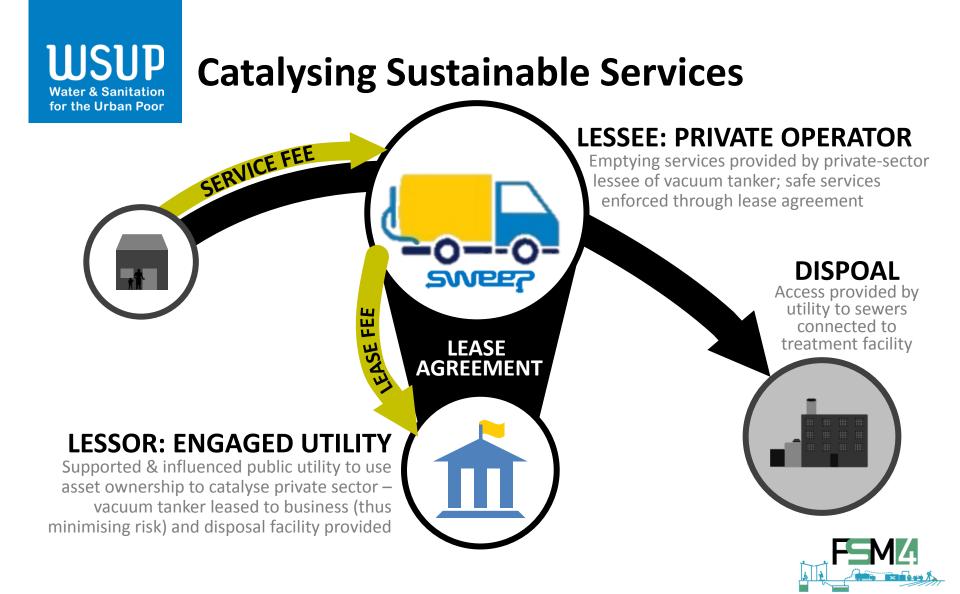
local gov't and utility avoided both direct service provision and market oversight

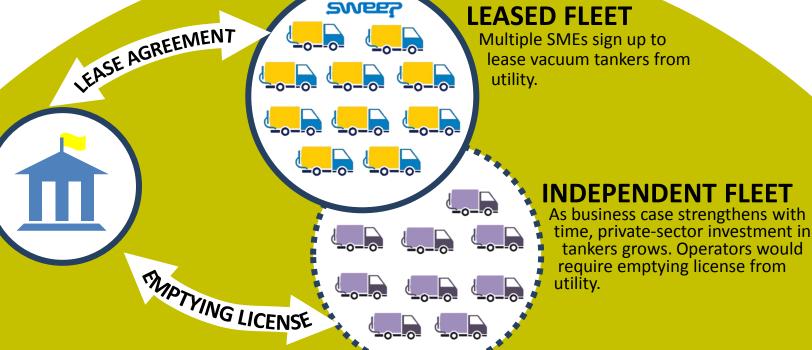


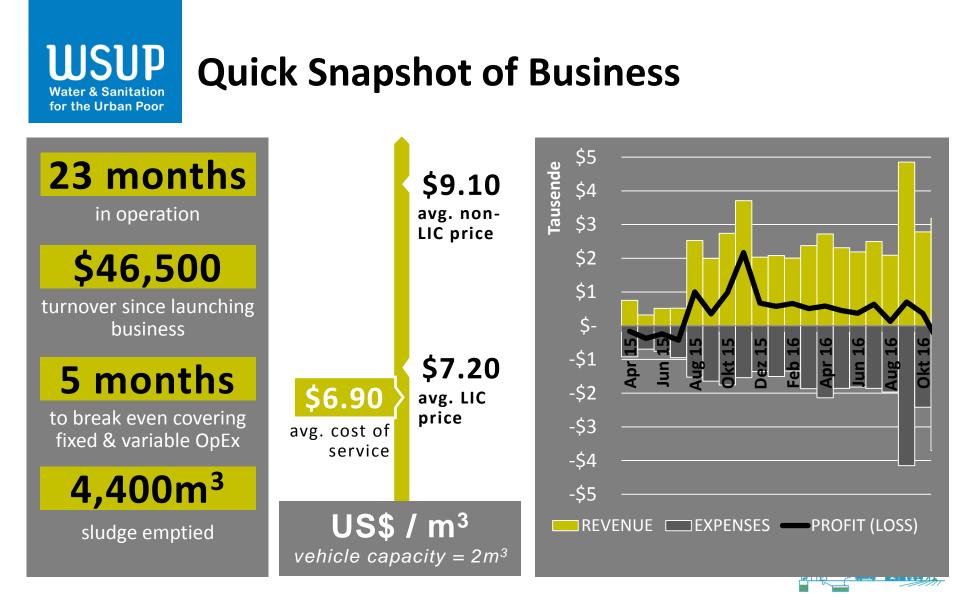
### SERVICE PROVIDERS

2 NGO providers of vacuum tanker services with very limited growth in 15 years; no private investment











## In-Depth Analysis: Performance

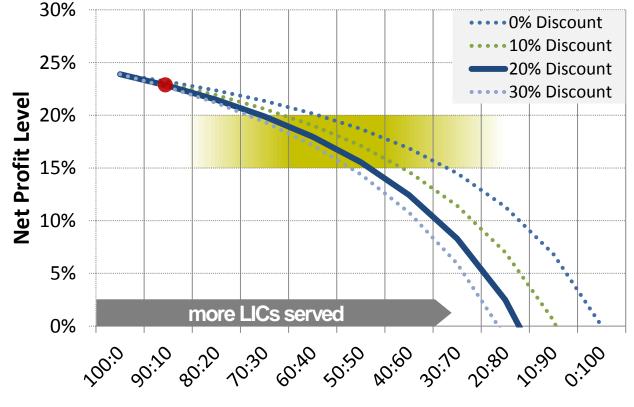
**5%** market share (customers served) 19% net profit 50% utilisation rate **60%** 

of revenue from large septic tanks



# In-Depth Analysis: Focus on Low-Income Customers (LICs)

16% of customers served 13% of volume emptied **9%** of revenue 20% average discount for LICs



**Ratio of Higher to Lower-income Customers** 

#### USUP Water & Sanitation for the Urban Poor Challenges for SWEEP Moving Forward





## **Replicable Aspects in Other Markets**



#### USING PUBLIC ASSETS TO CREATE A NEW MARKET

Supporting public asset ownership and pro-poor PPPs to create a new market.



#### SHIFT PUBLIC SECTOR APPROACH TO FSM

Working with partners and responding to 'pains and gains' of public institutions helps in creating new paradigms.



#### COLLABORATIVE DESIGN OF BUSINESS CASE

design partnership based on a business case that addresses all parties' motivations, concerns and desires.









Dhaka Water and Sewerage Authority (DWASA)

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BILL& MELINDA GATES foundation

