



City-wide sanitation, advocacy and planning, workshop 1:

“The key role of FSM in modern urban Sanitation systems.”

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Practical Action



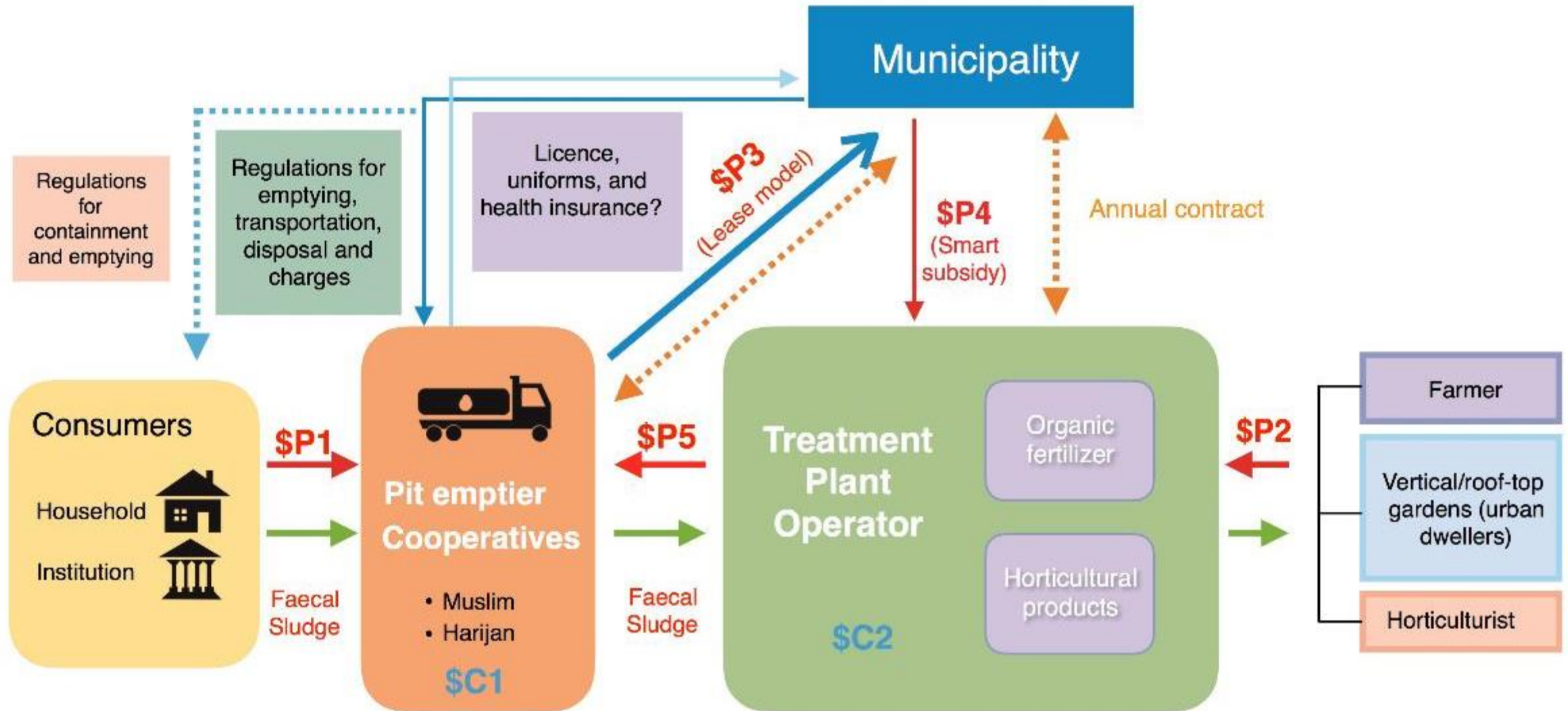
Part B

City-wide sanitation provision and management, centred on FSM

Business models & Marketing

Inclusive business models & preliminary operation

FSM institutional arrangement and business model, Faridpur

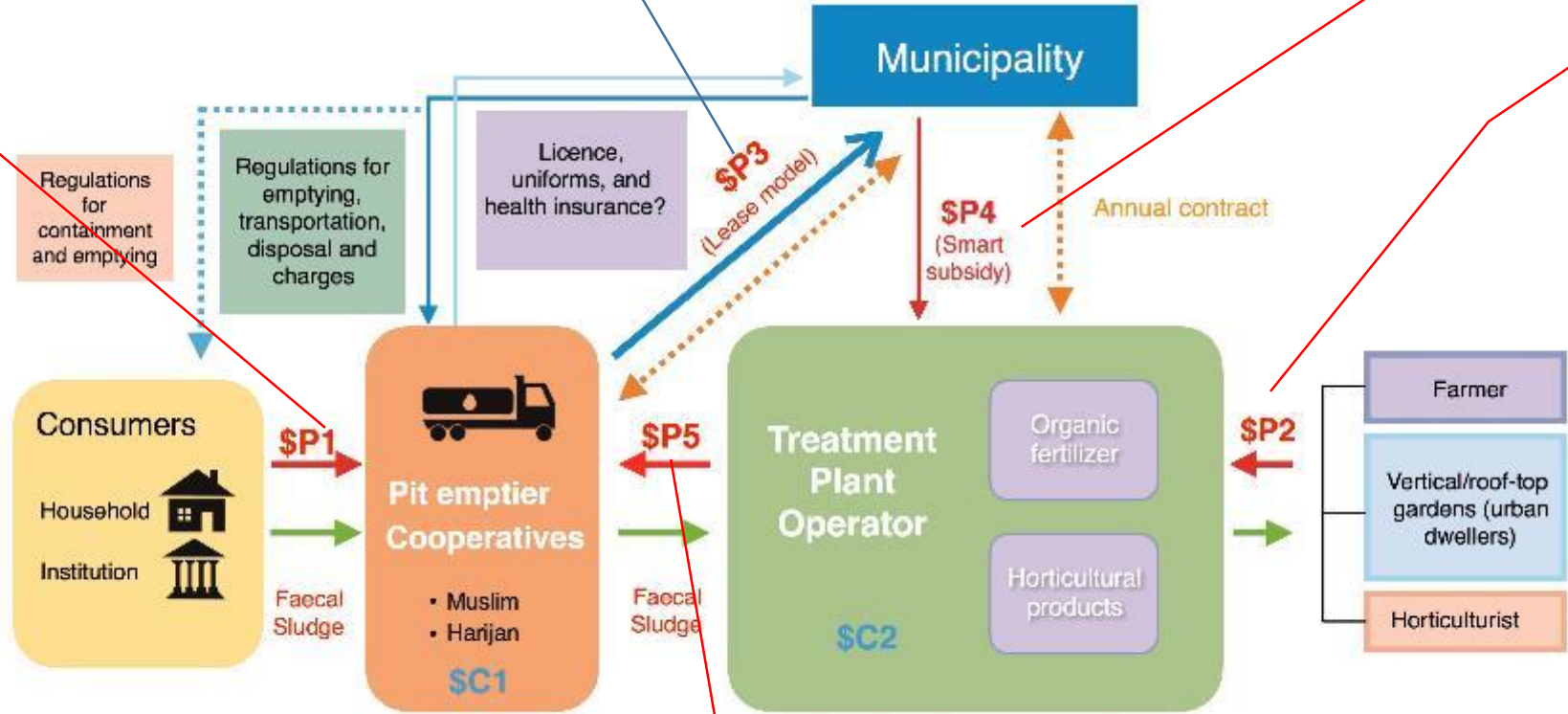


USD 210 /month from March 2017

To be fixed once operation of TPO starts

Up to USD 1,603 per year

Aug16-Feb17 = USD 4,445



USD 6 per trip for a few years



Part C:

Up-scaling implementation of citywide sanitation projects,
integrating faecal sludge and liquid waste

Activity: Impact presentations “tools & instruments”

National Institutional & Regulatory Framework
(Bangladesh)



National Institutional & Regulatory Framework (Bangladesh): **3 drivers**

GoB acknowledged



responsibilities are required

FSM in Faridpur and other secondary towns : currently operating in a **localized** way, highly reliant on the **political enthusiasm** of local municipal leaders.



National Institutional & Regulatory Framework (Bangladesh)

A delicate balancing act:

Too much regulation = Entry barrier
if high and unaffordable containment
standards (the poor fall back into
unregulated services)

Absence of a framework = no driver for
municipalities to leverage any change





National Institutional & Regulatory Framework (Bangladesh)

Participatory design: research institutes, universities, and private sector

- ✓ to encourage a more **systematic** approach to FSM,
- ✓ to clarify the **role** of different levels of government and other actors,
- ✓ to establish a model to encourage **circular economy principles** in dealing with faecal waste

Framework for:

- City Corporations,
- Dhaka megacity,
- *Paurashavas*
(Municipalities)
- Rural areas

Responsibilities of authorized stakeholders for each step of the service chain

Monitoring and enforcement mechanisms of each activity





National Institutional & Regulatory Framework (Bangladesh)

Uniform regulation on proper **design and construction** of sanitation facilities and **disposal** of faecal sludge and solid waste

ECONOMIC SUSTAINABILITY:
i.e. **sustainable business models** for FSM, including cross-subsidies for more pro-poor customers' service level agreements, and "safe transfer" incentives

ENVIRONMENTAL SUSTAINABILITY
Reducing pollution of soils and water reserves

SOCIAL SUSTAINABILITY:
social discrimination, rights and safety for pit emptiers



National Institutional & Regulatory Framework (Bangladesh)

Capacity building, training,
and research





National Institutional & Regulatory Framework (Bangladesh)

Awareness raising campaigns, promote private sector participation, and demonstration of FSM business





National Institutional & Regulatory Framework (Bangladesh)

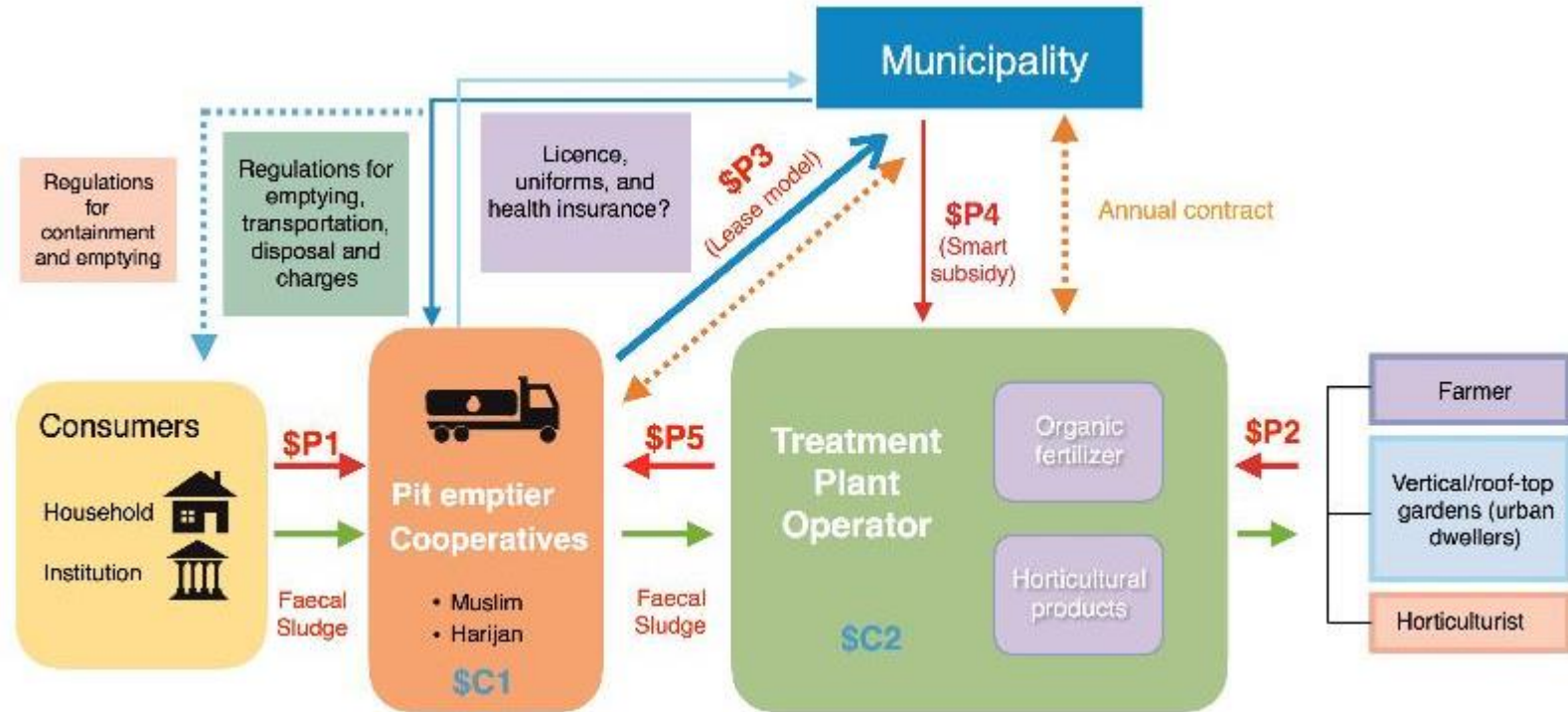
Technical assistance and funding support of the government on high capital infrastructure and other assistance





National Institutional & Regulatory Framework (Bangladesh)

Guidance on FSM business models





National Institutional & Regulatory Framework (Bangladesh)

Additional drivers for upscale



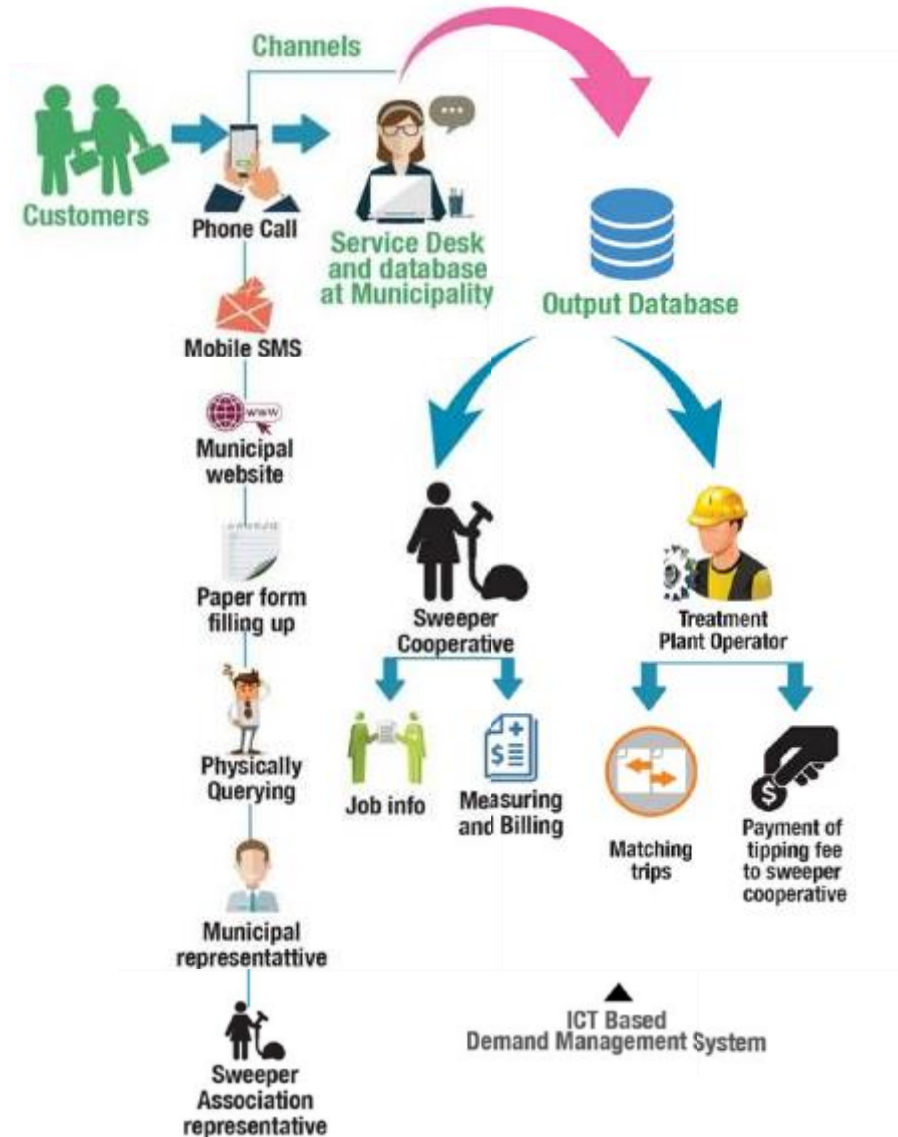
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FSM in Faridpur, Bangladesh

Additional tools for city-wide upscale

ICT-based demand management system



Performance monitoring system for upscaling performance-based contracts:

Multistakeholders Steering Committee & key performance indicators