

# Contractual Frameworks in FSM

Presented by

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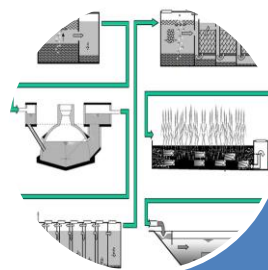
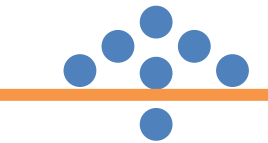
Place: Bhagalpur, Bihar

Under Sanitation Capacity Platform  
(SCBP)



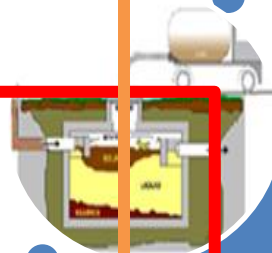
# Range of services

Integrated  
Contract



Treatment &  
Disposal

- Build-Own-Transfer (PPP)
- EPC model
- O&M Contract



Extraction &  
Conveyance

- O&M Contract
- Conveyance Contract



Toilets

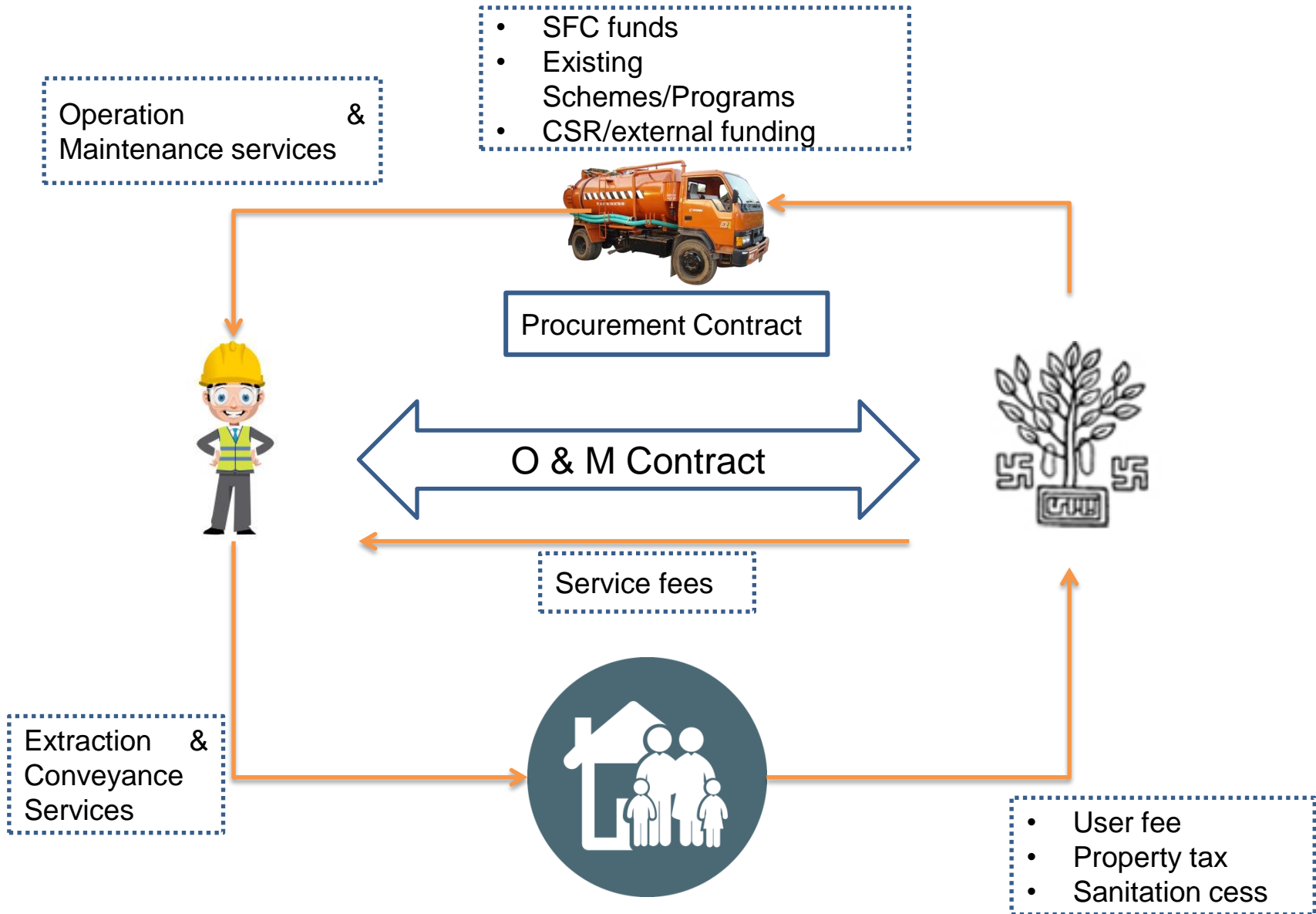
- O&M Contract
- Build-Own-Transfer (PPP)
- Engineering Procurement Construction model
- Public-Private-Community partnership



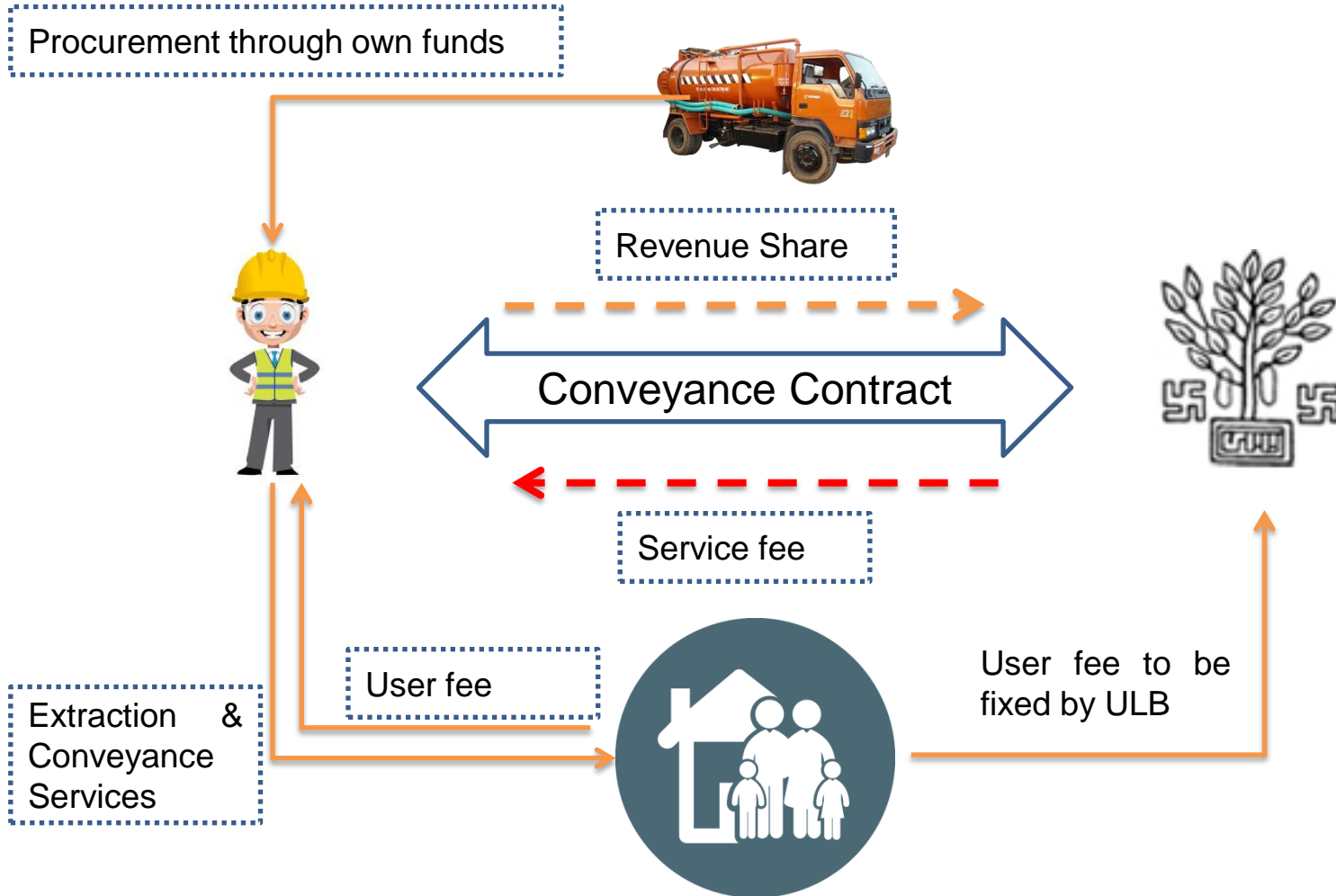
*Options and key features*

# **EXTRACTION & CONVEYANCE CONTRACTS**

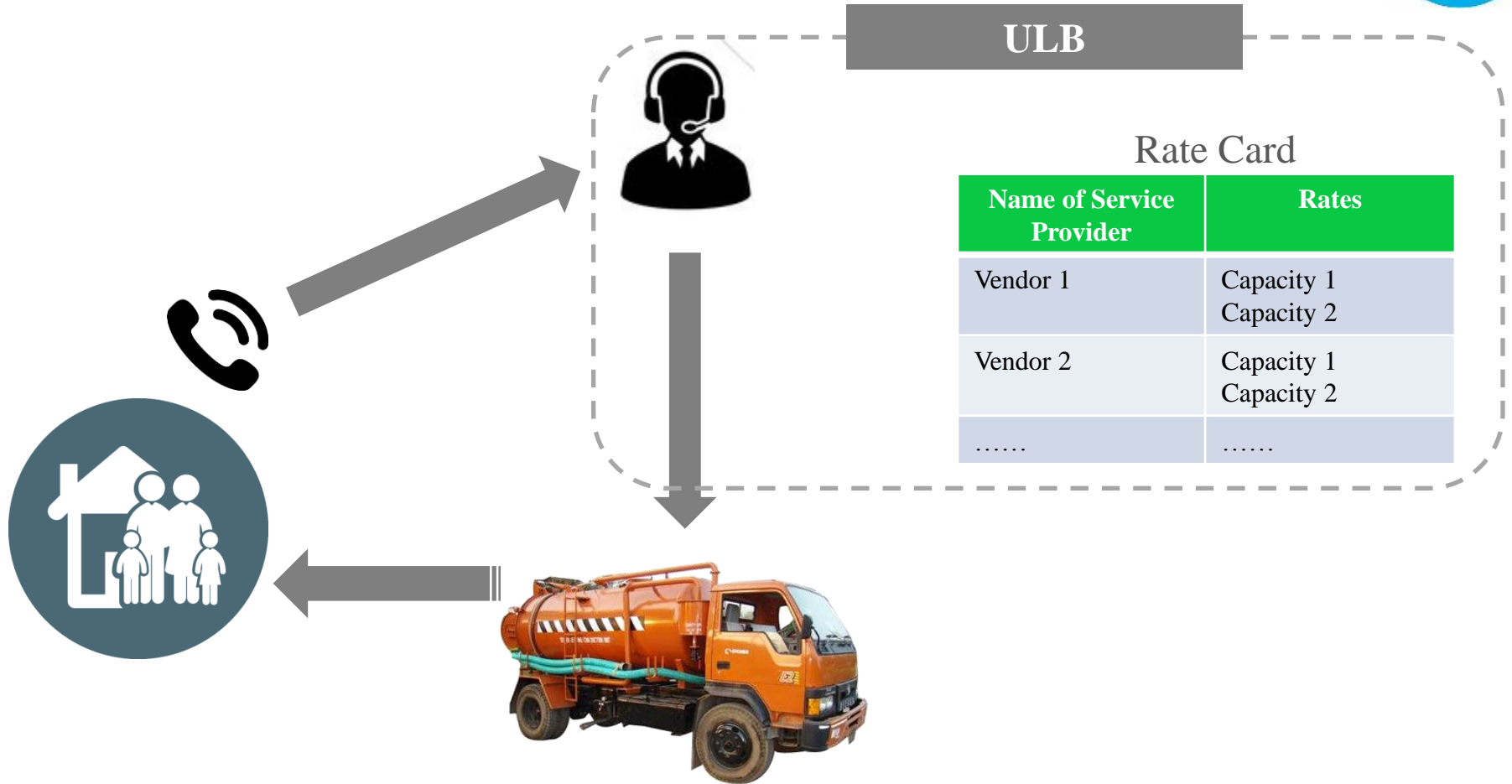
# O & M Contract



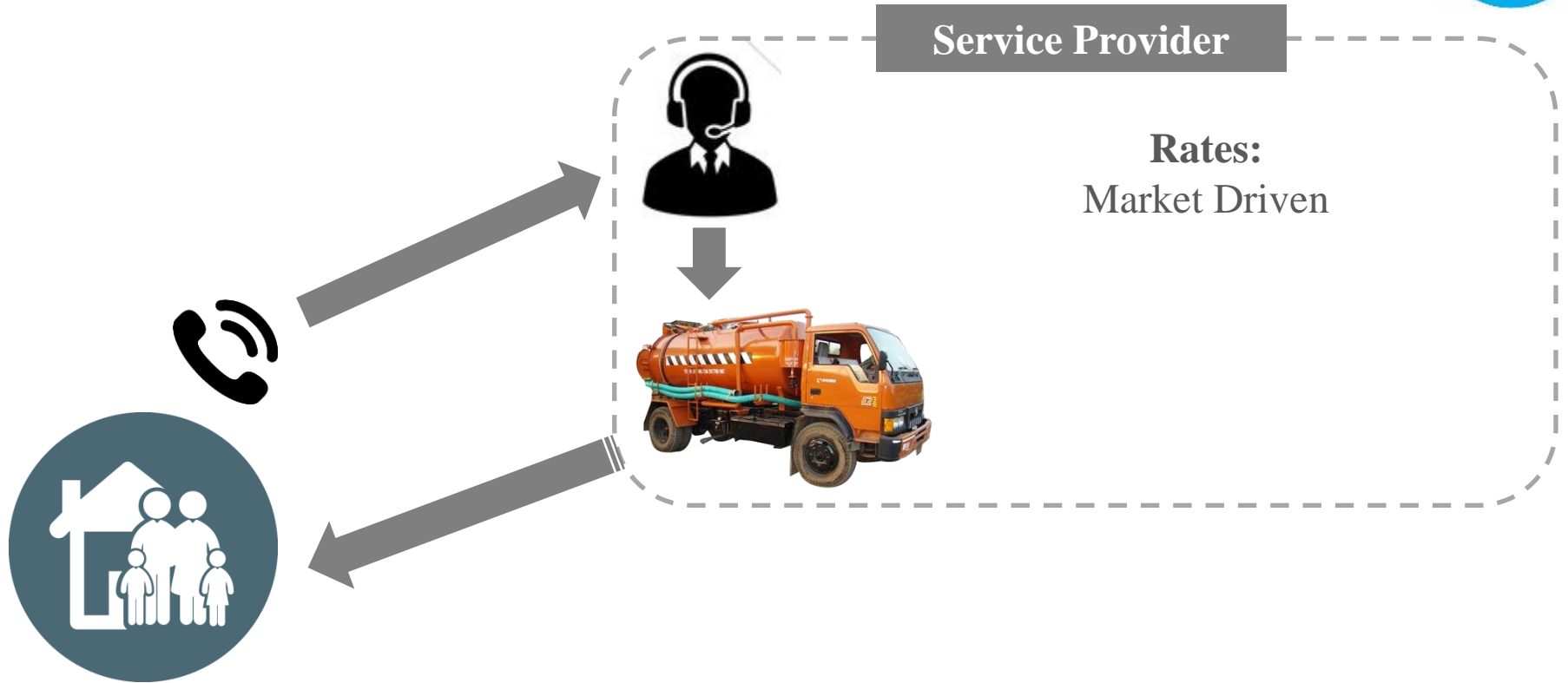
# Conveyance Contract (Procurement & O&M)



# Model 1



# Model 2



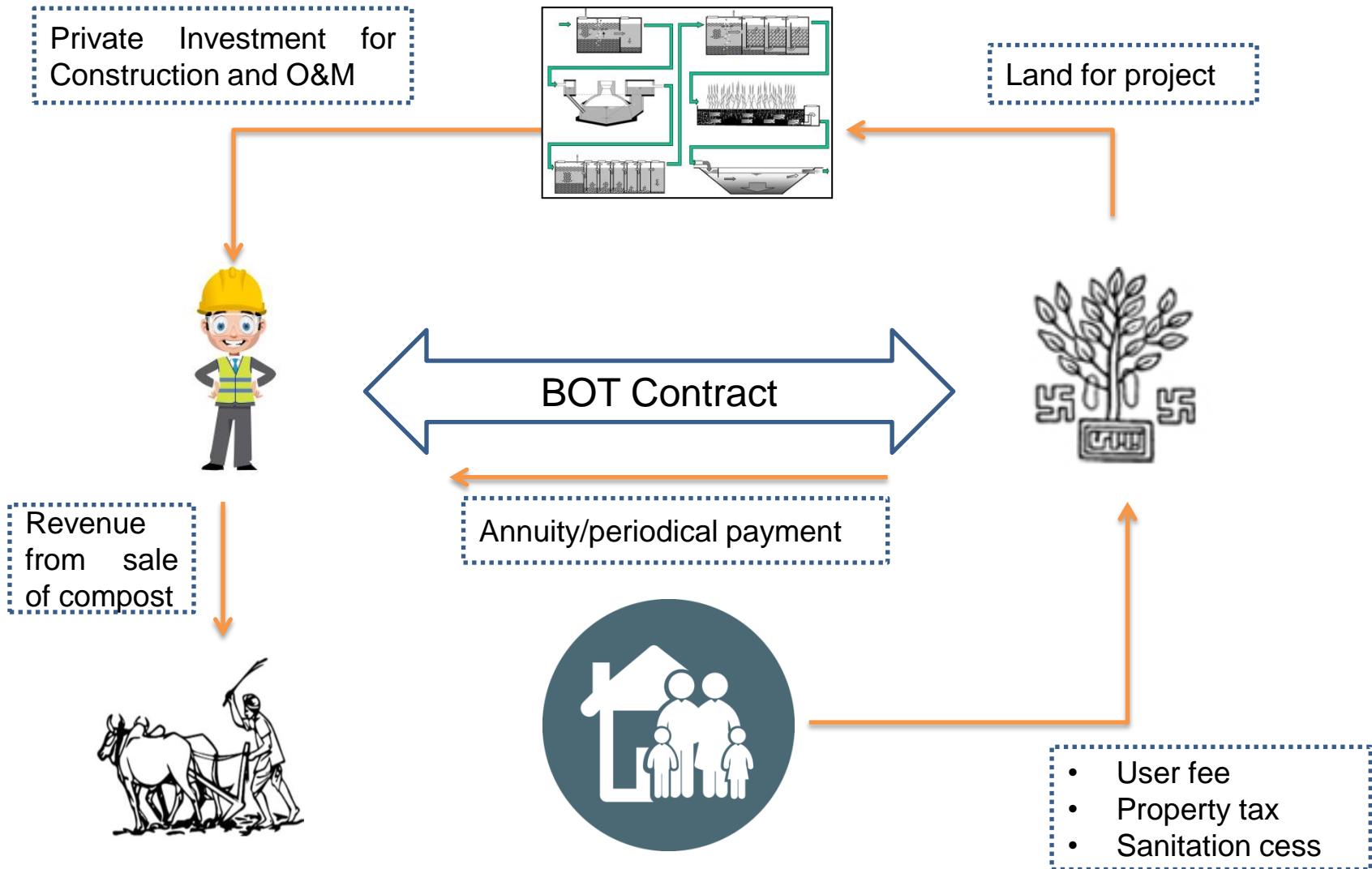


*Options and key features*

# **TREATMENT & DISPOSAL CONTRACTS**



# BOT Contract



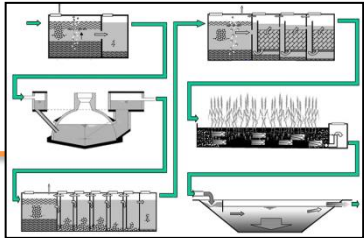
# EPC Contract



- SFC funds
- Existing Schemes/Programs
- CSR/external funding

Construction with defect liability period

Land for project



EPC/Turnkey Contract



Lumpsum/milestone based payment



- User fee
- Property tax
- Sanitation cess

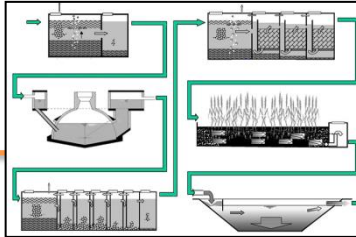
# O & M Contract



- SFC funds
- Existing Schemes/Programs
- CSR/external funding

Operation & Maintenance for a fixed period

Land for project



Performance based Periodical payment

Revenue from sale of compost



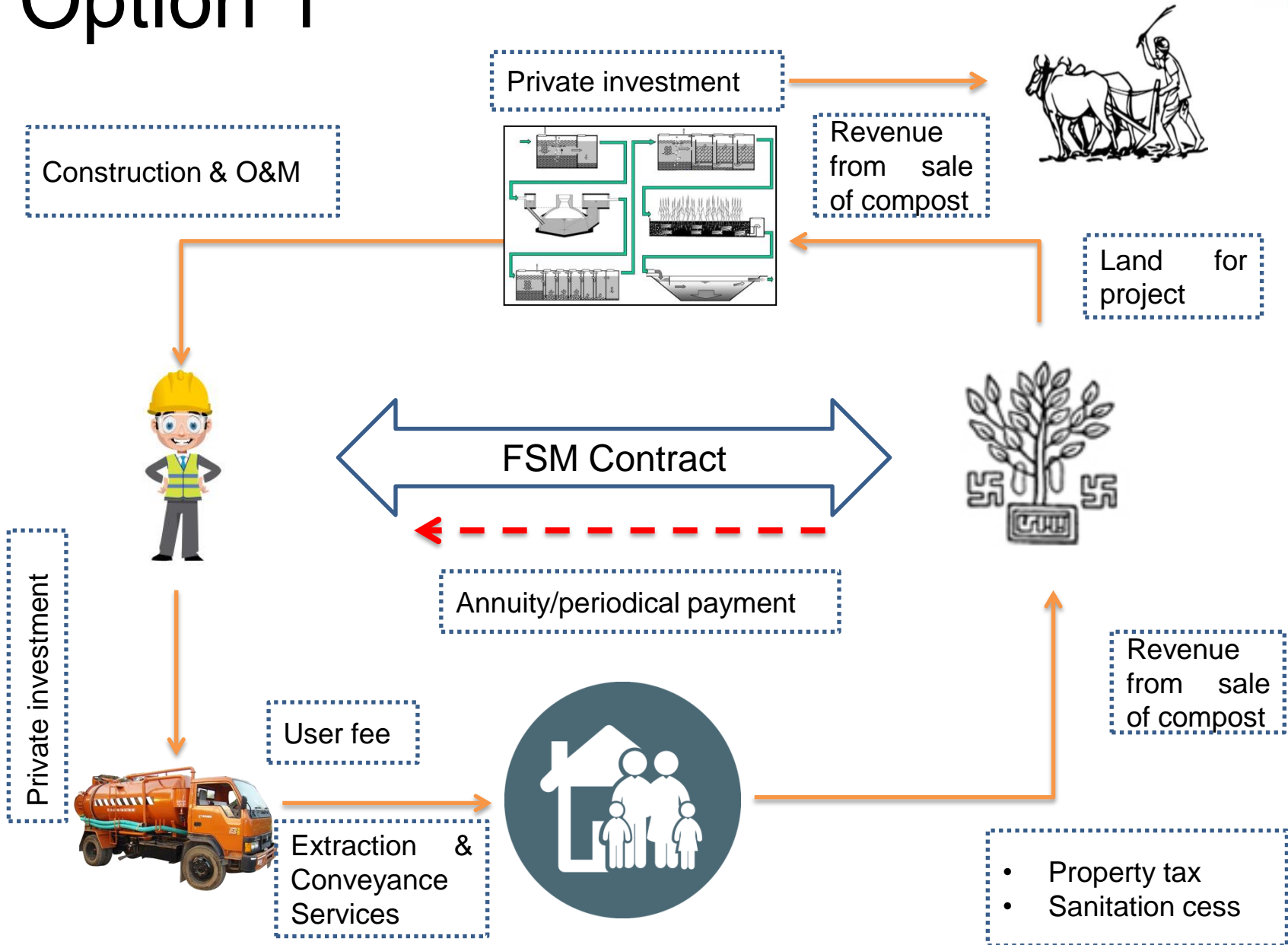
- User fee
- Property tax
- Sanitation cess



*Options and key features*

# **INTEGRATED FSM CONTRACTS**

# Integrated FSM Contract – Option 1



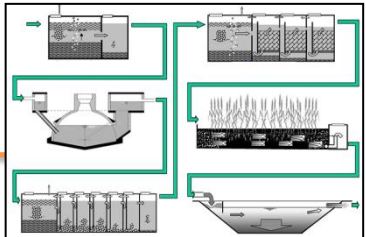
# Integrated FSM Contract-Option-2



- SFC funds
- Existing Schemes/Programs
- CSR/external funding



Construction & O&M



Land for project

Revenue from sale of compost



Revenue Share



Periodical Payment

Private investment



User fee

Extraction & Conveyance Services



Revenue from sale of compost

- Property tax
- Sanitation cess



# Thank You!



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