

Presentation from the
**Workshop on
Innovations for Scaling up to
Citywide Sanitation**

October 16-17, 2012, Ahmedabad



Organised by PAS Project, CEPT University



National Urban Sanitation Policy

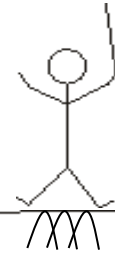
Experiences in Preparation & Implementation





“All Indian cities and towns become totally sanitized, healthy and liveable and ensure and sustain good public health and environmental outcomes for all their citizens with a special focus on hygienic and affordable sanitation facilities for the urban poor and women.”

the cities

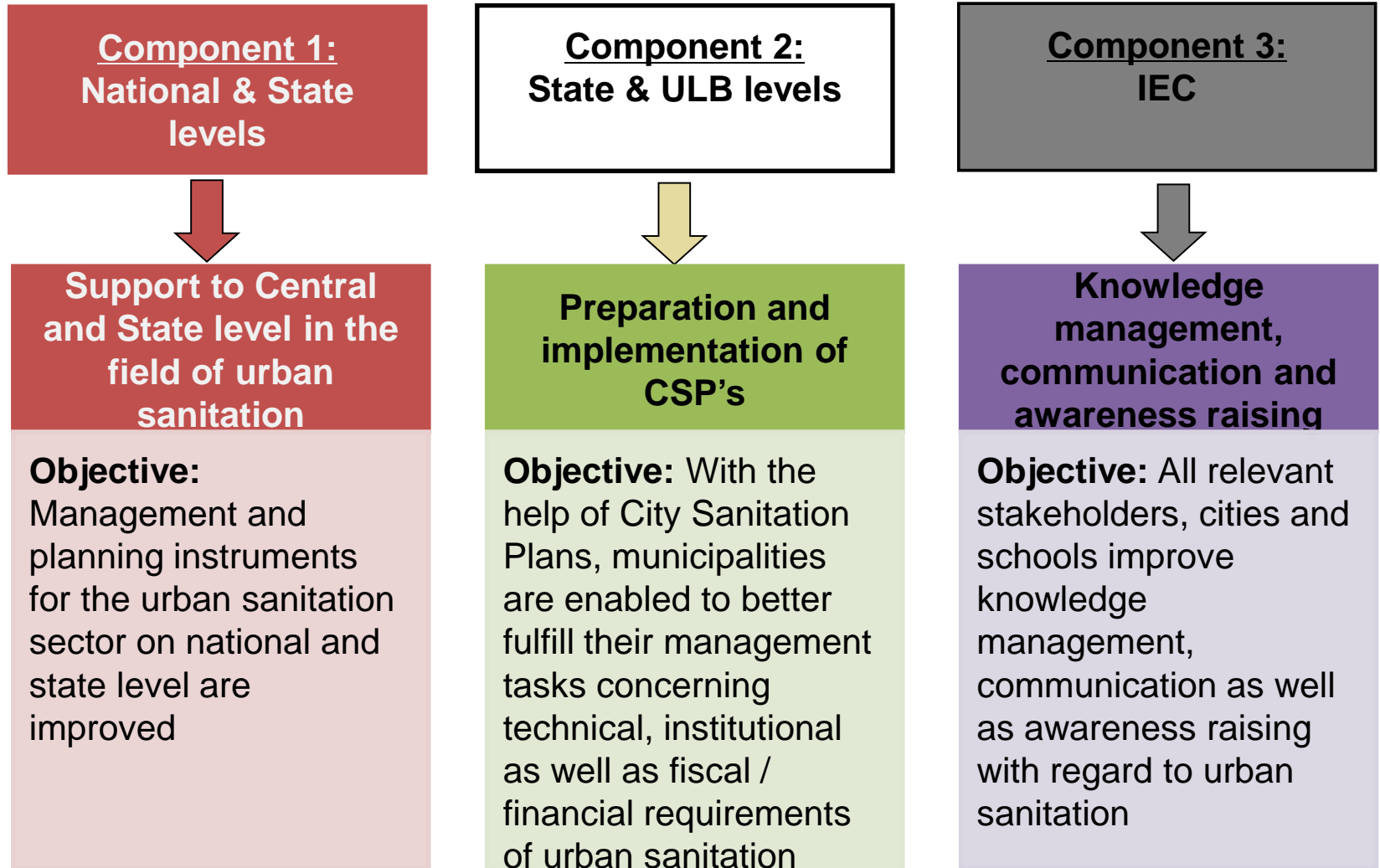


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**SSS**

- Support to the improvement of SSS as strategic tool for the sanitation sector
- Support to various states in the development / improvement of SSS

CSP

- Strengthening of City Sanitation Plan (CSP) as planning tool
- Preparation of CSPs in selected cities
- Implementation of CSPs in focus cities

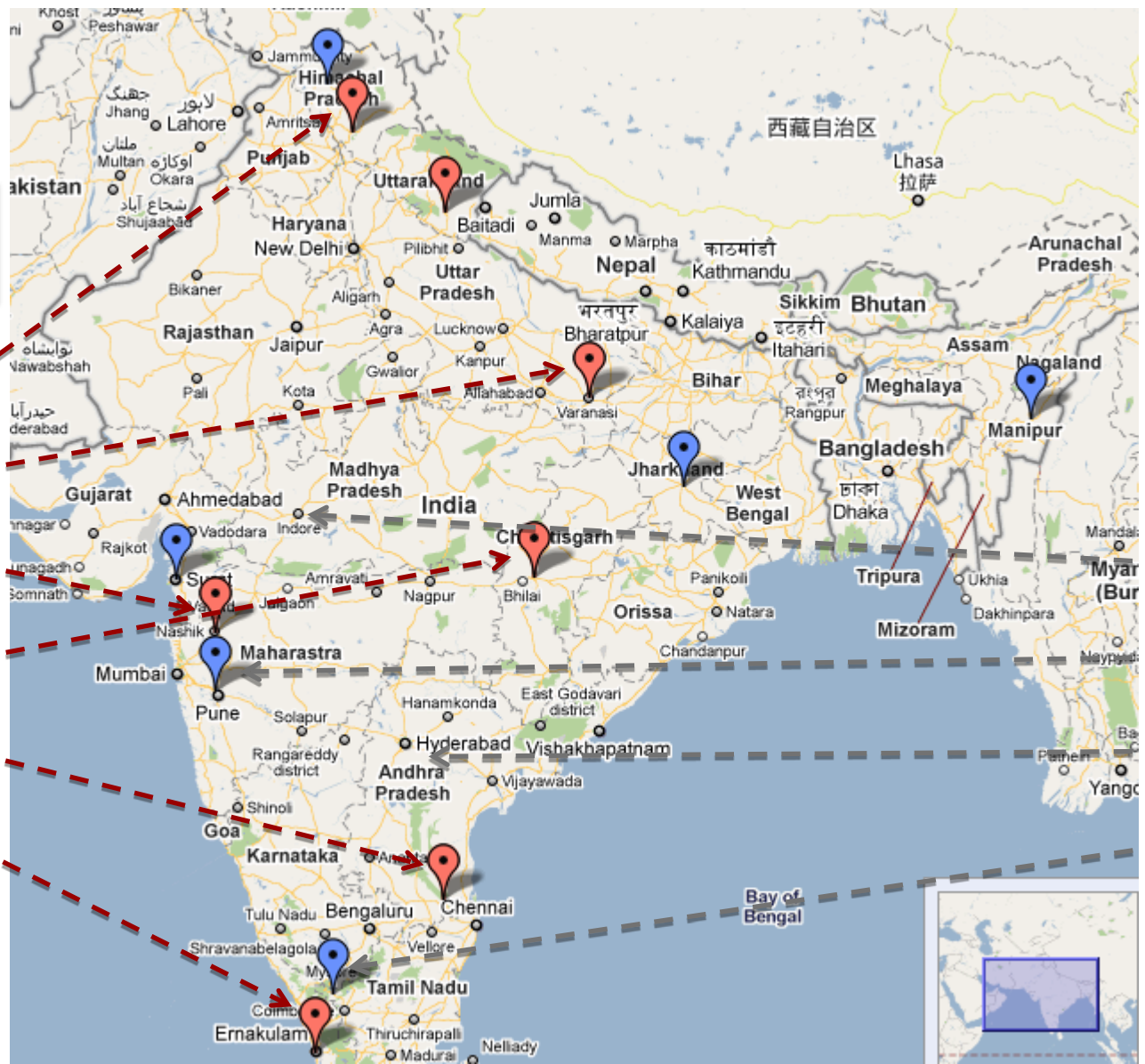
NSSI

- Registration of schools India wide
- Preparation of school action plans for selected schools
- Initiation of Waves (WoC) programme



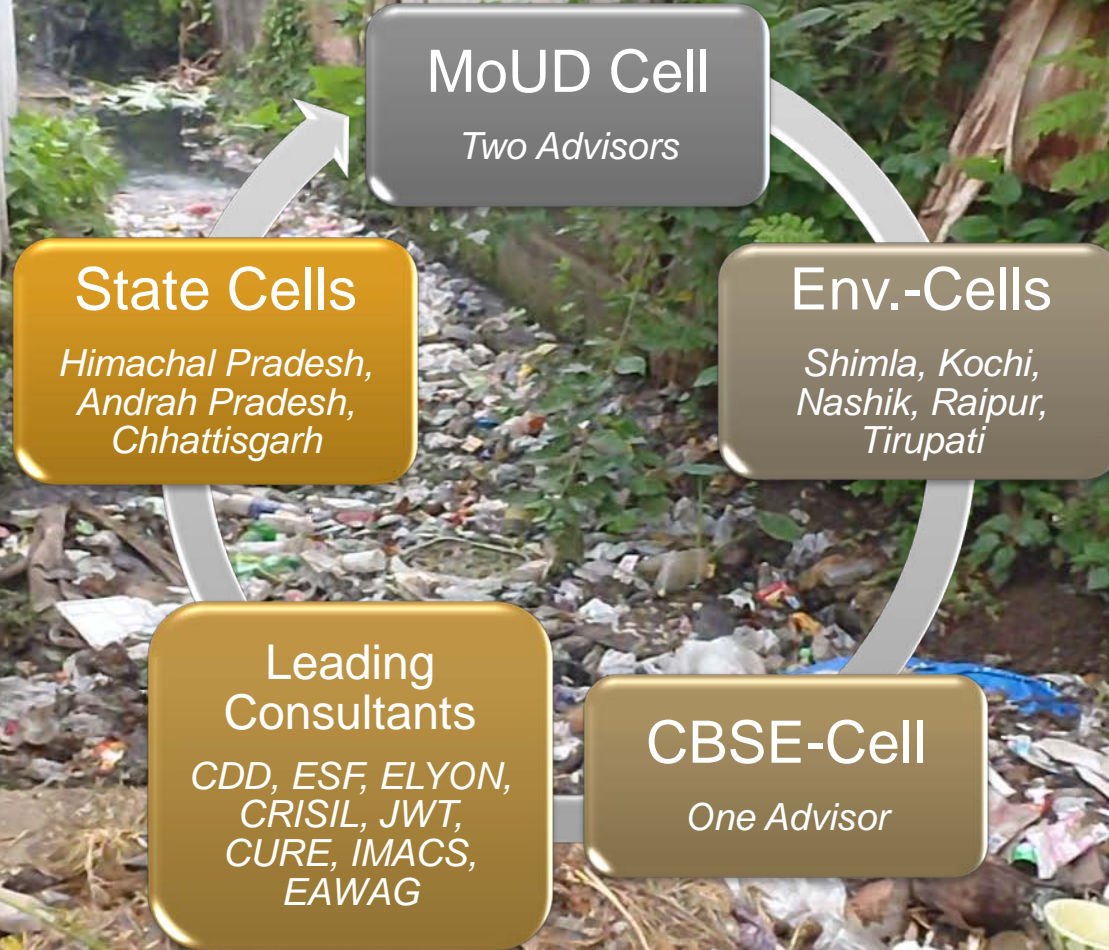
JNNURM cities

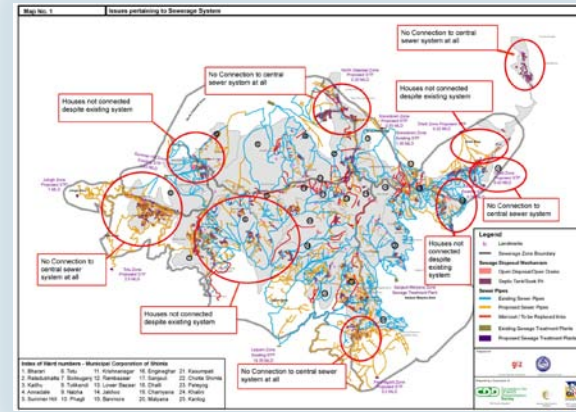
- Shimla
- Varanasi
- Nashik
- Raipur
- Tirupati
- Kochi



New cities

- Dewas
- Vasai Vihar
- Vikarabad
- Mysore





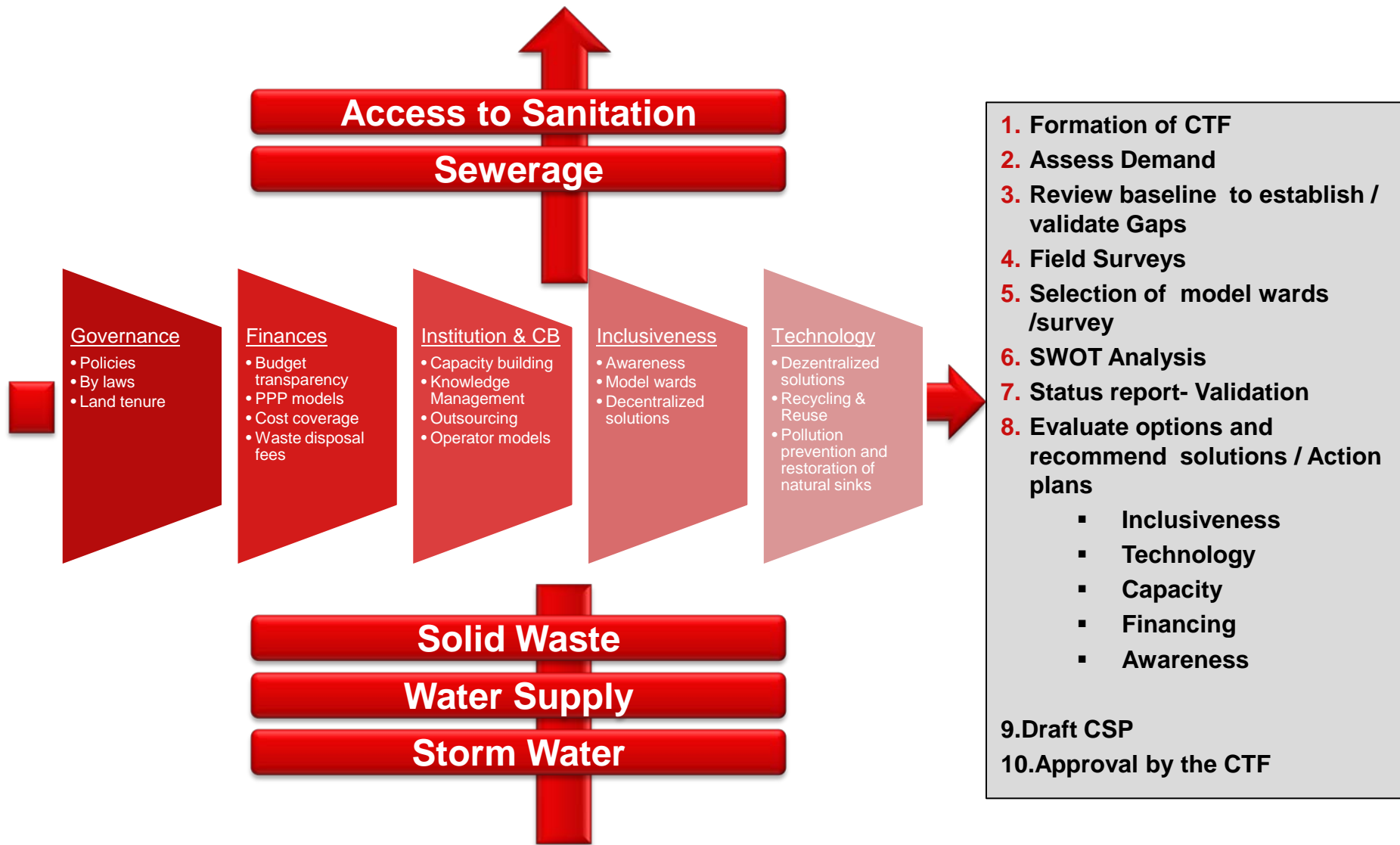
Screening process:

- (A) giz assessment
- (B) State & MC approval
- (C) CTF approval

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Governance

- Policies
- By laws
- Land tenure
- Empowerment of laws
- Incentive and punitive measures

Finances

- Budget transparency
- Ringfencing
- PPP models
- Cost coverage
- Waste disposal fees

Institution & CD

- Ringfencing
- Capacity building
- Knowledge Management
- Outsourcing
- Operator models
- Mainstreaming of processes
- SOPs
- Monitoring

Inclusiveness

- Database
- Awareness
- Land tenure
- Model wards
- Services for all

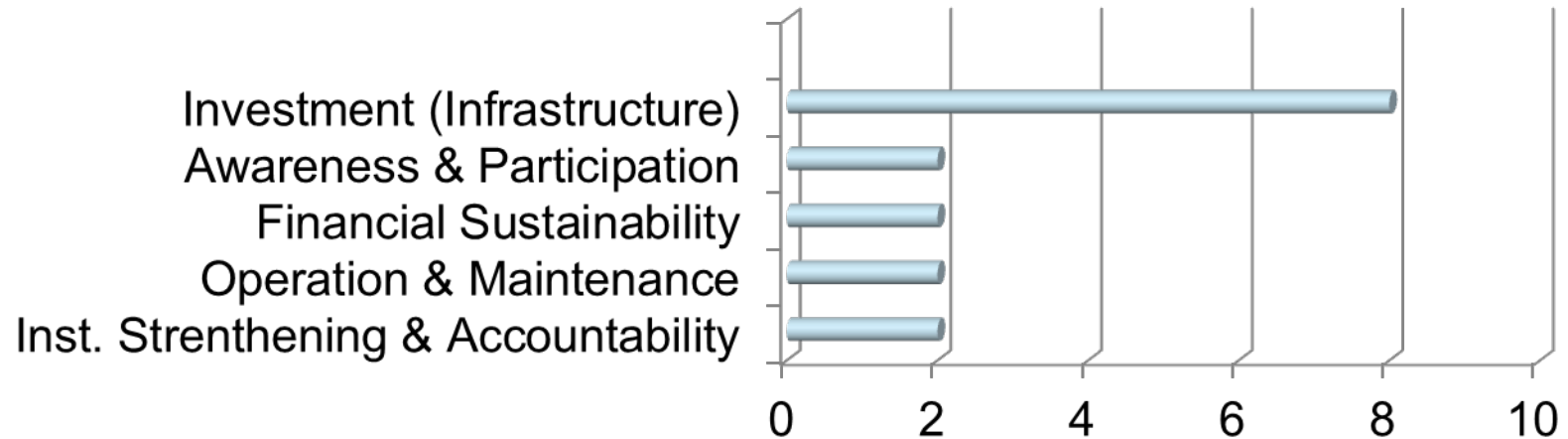
Technology

- Decentralized solutions
- Recycling & Reuse
- Pollution prevention and restoration of natural sinks
- Energy Efficiency

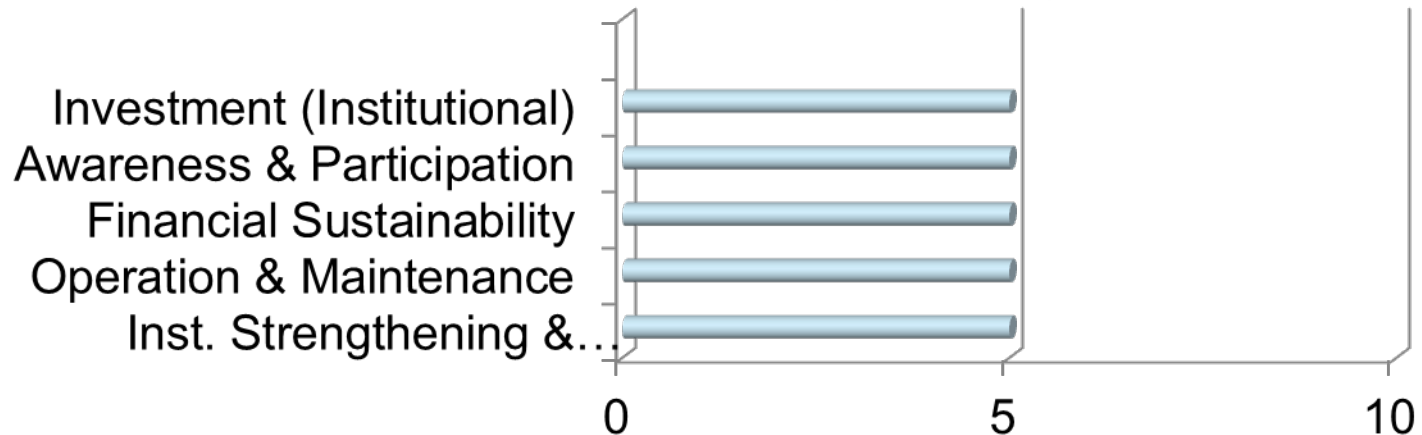


No DPR driven investment programme!

CSP implementation (suboptimal)

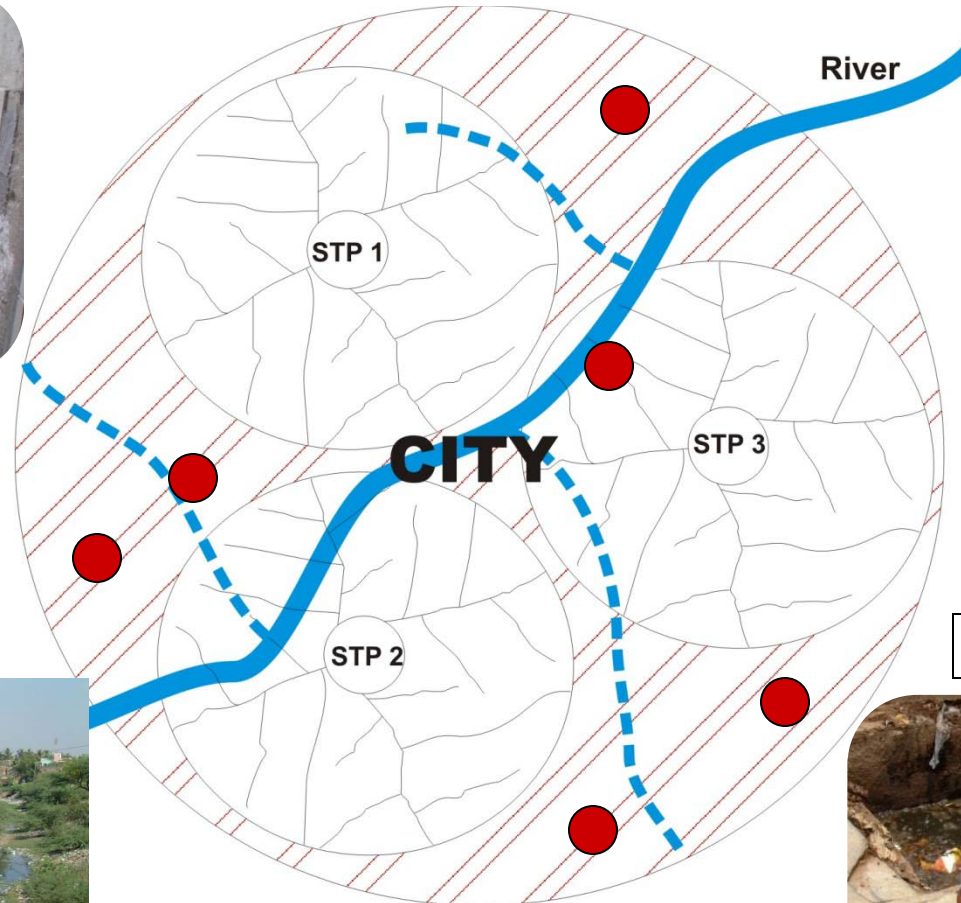


CSP Implementation (optimal)





Community Toilets



● Pollution hot-spots



Informal housings



Open defecation



Future public utilities?



Municipal
Corporation



Parastatal



Private

Business model

Political willingness

**Contractual
Agreement**



Manual on school sanitation standards adopted by CBSE for more than 10,000 schools throughout India





The Employment of Manual Scavengers and Construction of Dry Latrines (Prohibition) Act, 1993

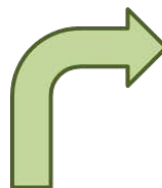
prohibits manual scavengers.

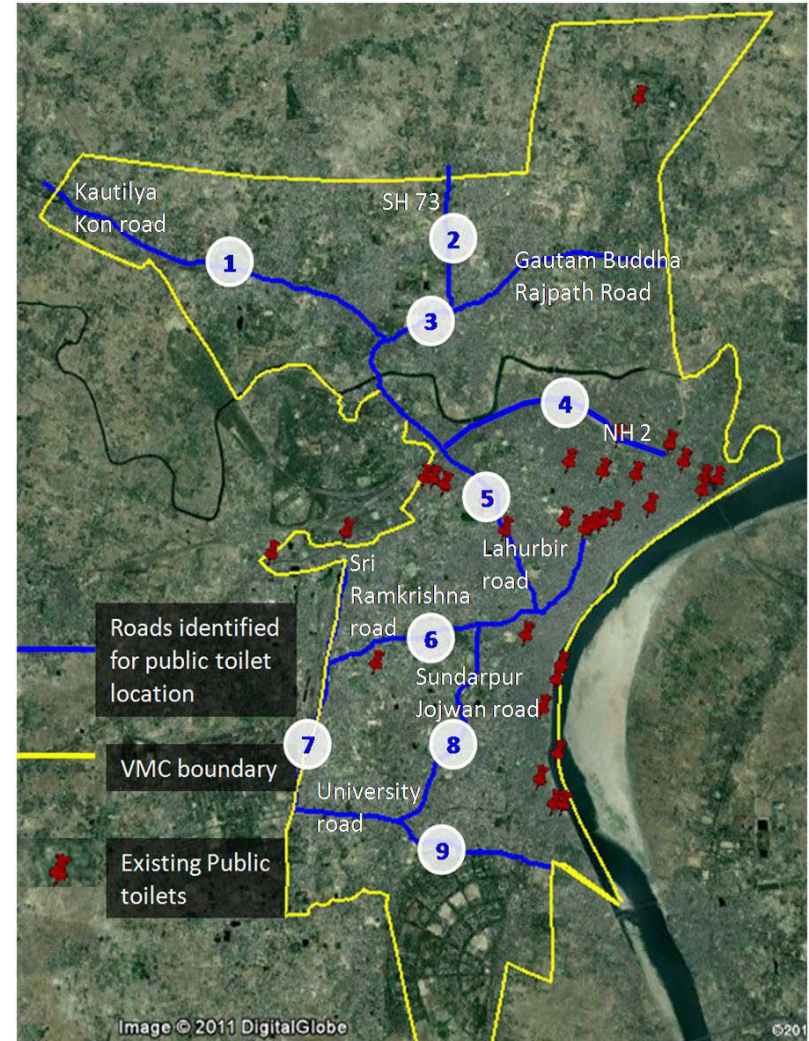
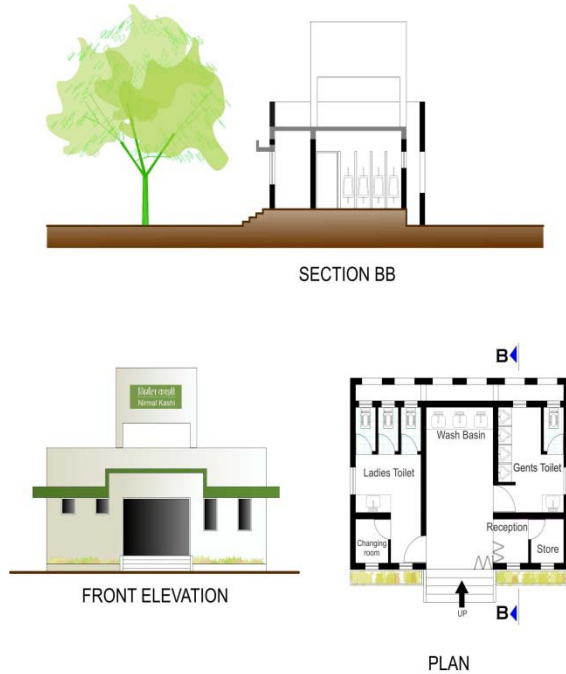
As per the act-

"manual scavenger"- means a person engaged in or employed for manually carrying human excreta and the expression "manual scavenging" shall be construed accordingly;

Interview with Mr. Ramesh, Contract Labour, VMC

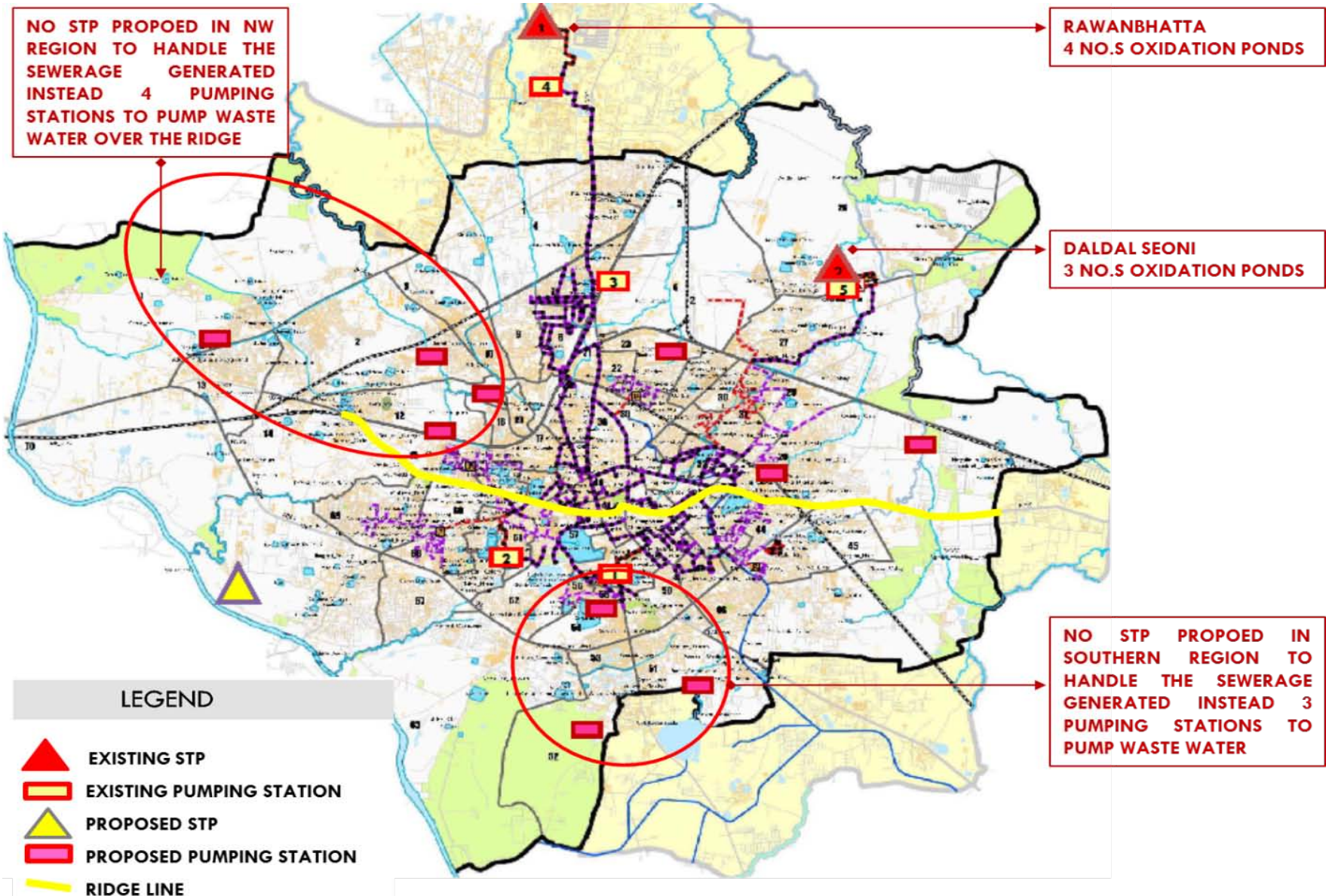
Ramesh works as a sweeper with VMC on contract basis. His monthly salary is around Rs.2000. Sweepers like Ramesh also clean the septic tanks for a sum of Rs.2000-3000. The cleaning of the septic tanks is done through spades and showels manually.





giz Find spatial solutions to sanitation questions

- Integration of decentralized systems -





Thank You



