



## “Development of a tool for comprehensive planning in urban sanitation”

- **IWA conference on “Decentralised Wastewater Management in Asia - meeting urban sanitation challenges at scale “**
  - **Nagpur 20-22<sup>nd</sup> 2012**





## Who are we?

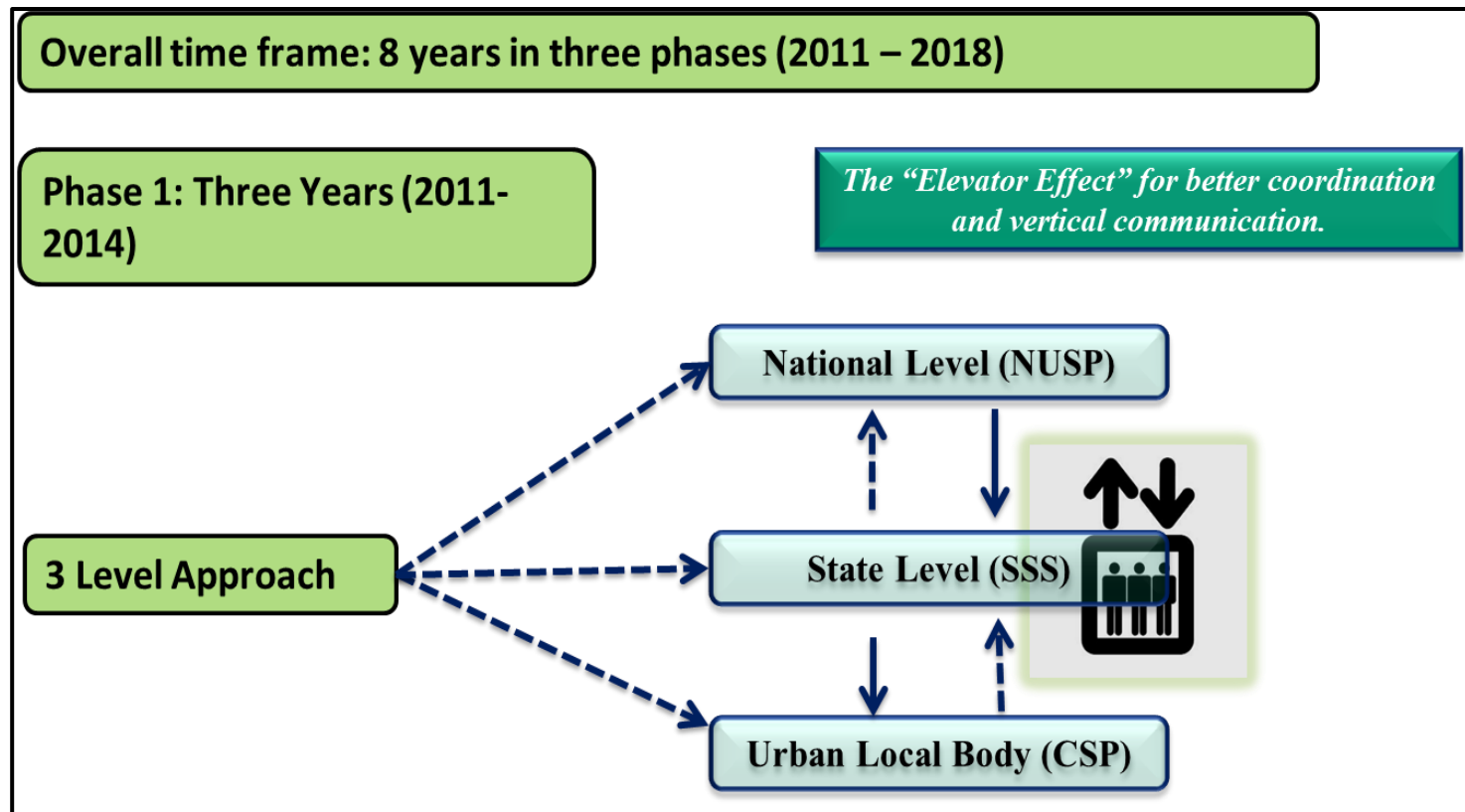
- **GIZ is a federally owned organisation**
- **Our mandate is to support the German Government in achieving its development objectives**
- **We provide viable, forward-looking solutions for political, economic, ecological and social development in a globalised world**
- **GIZ has operations in 128 countries in Africa, Asia, Latin America, the Mediterranean and Middle Eastern regions, as well as in Europe, Caucasus and Central Asia**



Further details at  
<http://www.GIZ.de/en>



## Whom are we working with?





# Where are we working?

## JNNURM cities

Shimla

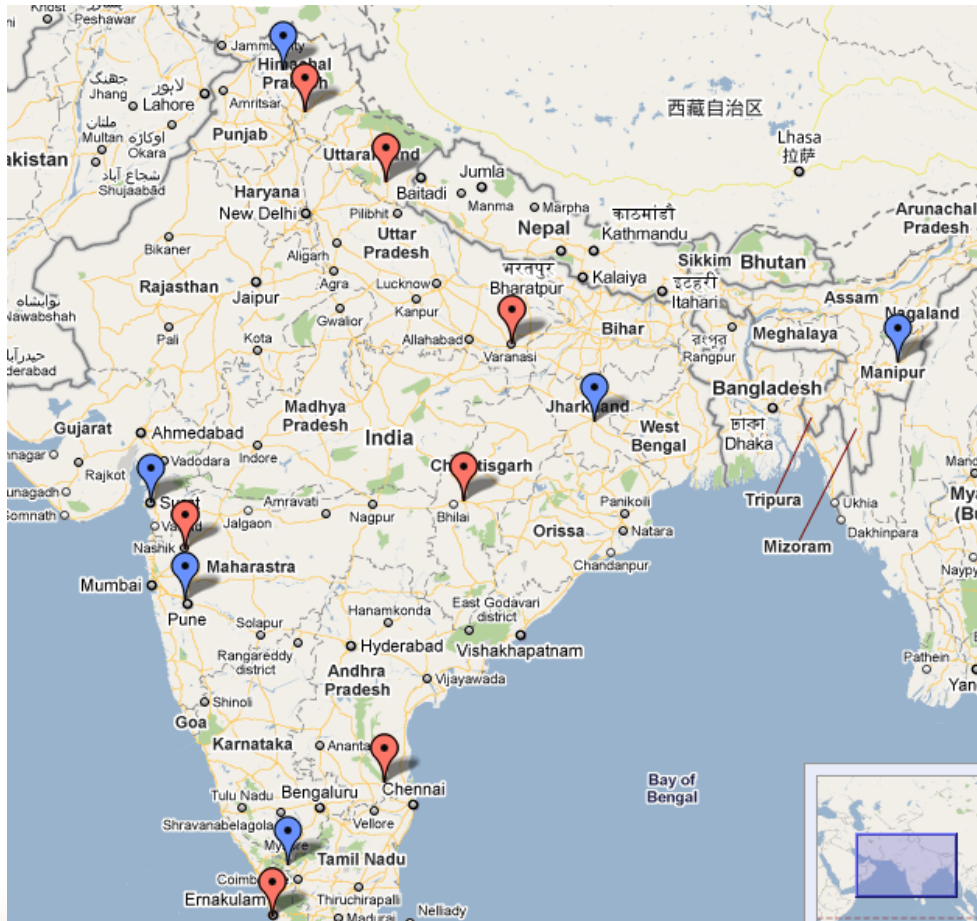
Varanasi

Nashik

Raipur

Tirupati

Kochi



## New cities

Dewas

Vasai Vihar

Vikarabad

Mysore

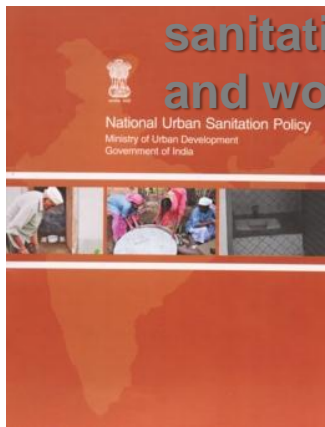


# National Urban Sanitation Policy (Nov 2008)

-Ministry of Urban Development, Government of India-

## VISION

**“All Indian cities and towns become totally sanitized, healthy and livable 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 woman.”**



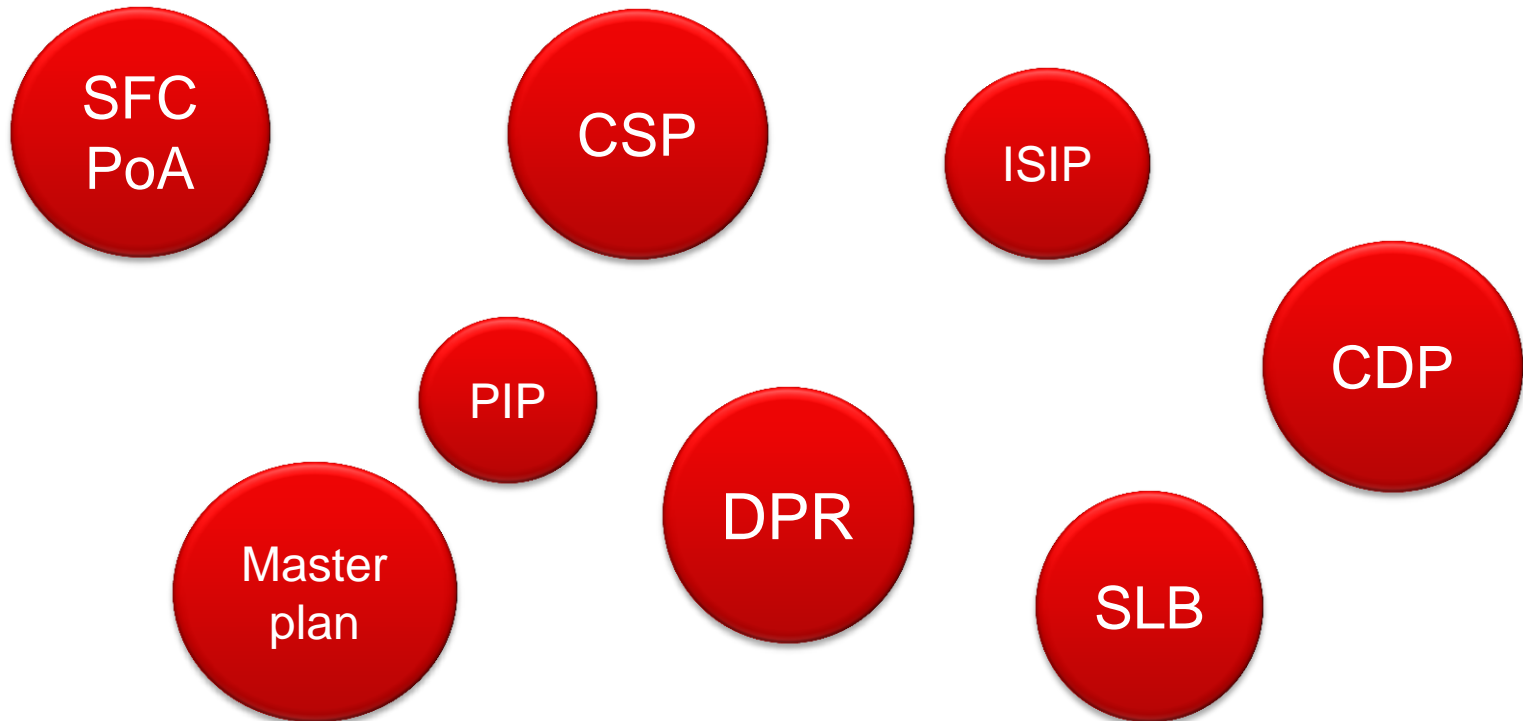
Overall Guiding and Support Framework

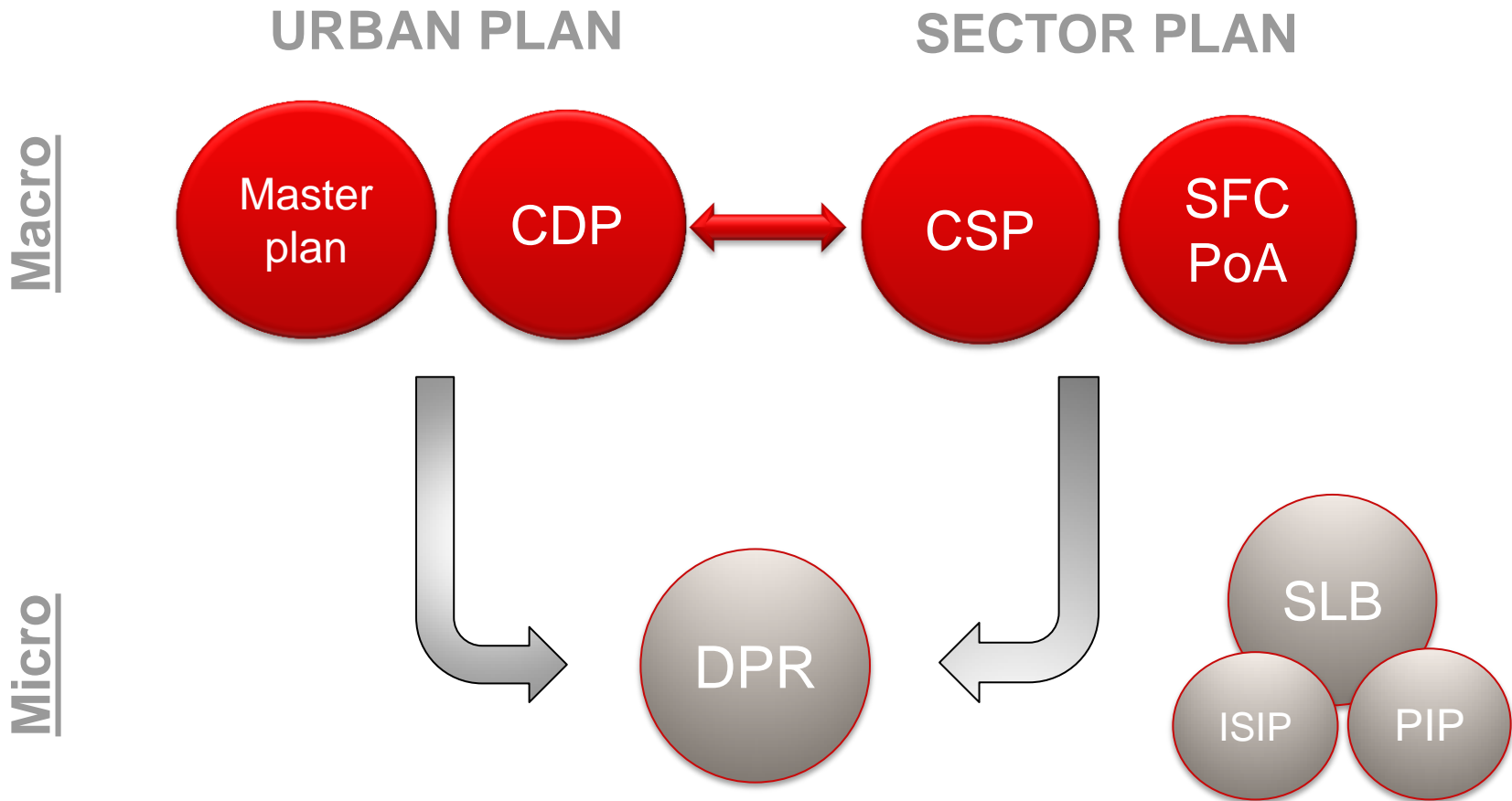


On-ground Implementation and Sustenance of Sanitation Services



## Landscape of planning instruments in India -How much planning do we really need!-







# City Sanitation Plans (CSPs)

...and how are they linked to decentralized WW technologies?







## Septage Management – on-site solutions -

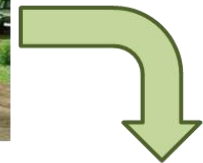
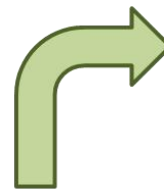


**The Employment of Manual Scavengers and Construction of Dry Latrines (Prohibition) Act, 1993**  
prohibits manual scavengers.



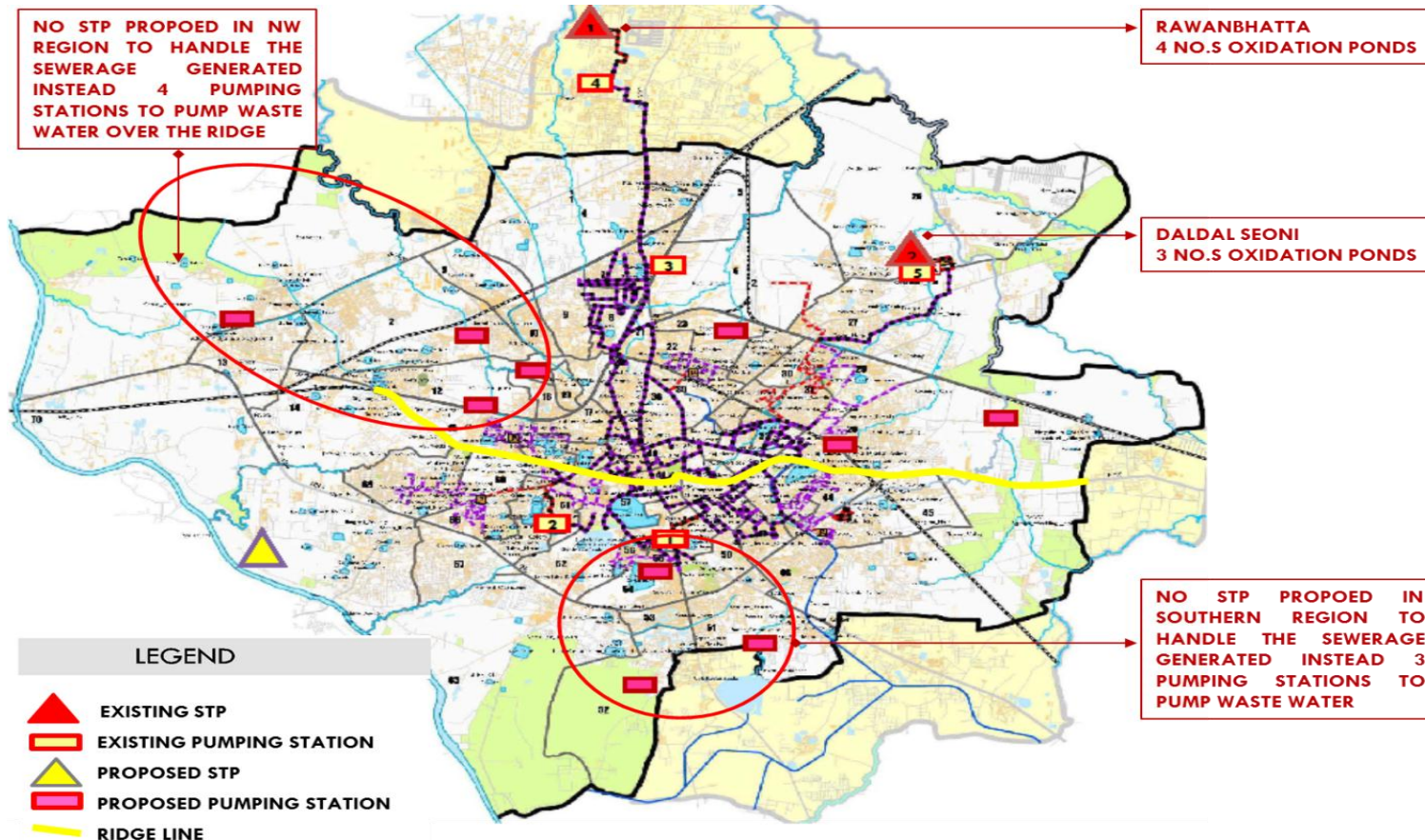
**Interview with Mr. Ramesh,  
Contract Labour, VMC**

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.





# Energy efficiency - decentralized planning -







## CSP - Guiding principals -

**City Wide-Approach:** *Mainstream thinking, planning and implementing measures related to sanitation sector with a balanced mix of centralized and decentralized approaches.*

**Awareness Generation:** *Bring about and sustain behavioral changes aimed at adoption of healthy sanitation practices*

**Participatory Planning:** *Democratic participation of service users in the decisions that affect them*

**Inclusiveness:** *Physical access to service and affordability of the services for each individual and community*

**Sustainable Technology:** *Environmentally and economically sustainable solutions promoting recycle and reuse as appropriate in the city context*

**Accountability:** *Clear assignment of roles and responsibilities in the sanitation service development and delivery*

**Private Sector Participation:** *Encouragement and support to private sector to develop capacities for investment, construction & service delivery*



## What a CSP should not be!

**It should not be considered  
as a pure investment plan!**

**It should not be  
infrastructure driven!**

**It should not be perceived  
as a technical document!**



CSP preparation:

**Step 1: Consultative multi-stakeholder process (CSTF)**

**Step 2: Collection of data on city-wide sanitation**

**Step 3: City-Wide Situation Analysis and Data Interpretation**

**Step 4: Preparation of city sanitation vision, measures and action plans**

**Step 5: Endorsed Road Map for CSP implementation**



## CSP transformation into a Living Document:

- **Working groups on CSP implementation in AP and CHA**
- **Data management system on city level in CHA and KER**
- **Coordination of immediate activities in SHI, NAS, TIR, RAI and KOC**
- **Capacity development in all the cities & states**
- **Support in SSS in AP, KER, HP**



**ULB**

**Task Force**

**CSP**







# THANK YOU!

