



# Better Planning for Better Sanitation

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# Sanitation & Hygiene Intelligence Taskforce





# Overview

- Better Planning = Better Sanitation
  - The failure of past approaches
  - Innovations in sanitation planning
  - Consensus points
- Sustainable Sanitation Alliance





# Need

- Importance of accelerated sanitation coverage recognized – impacts
- 400,000 people daily to be reached until 2015
- Creativity needed to support better planning and implementation





# The failure of past approaches [1]

- Mindset based on colonial urban planning principles
- Large parts of cities neglected by mainstream planning
- Town planning dominated by top down, technocratic approaches – e.g., Master Plans

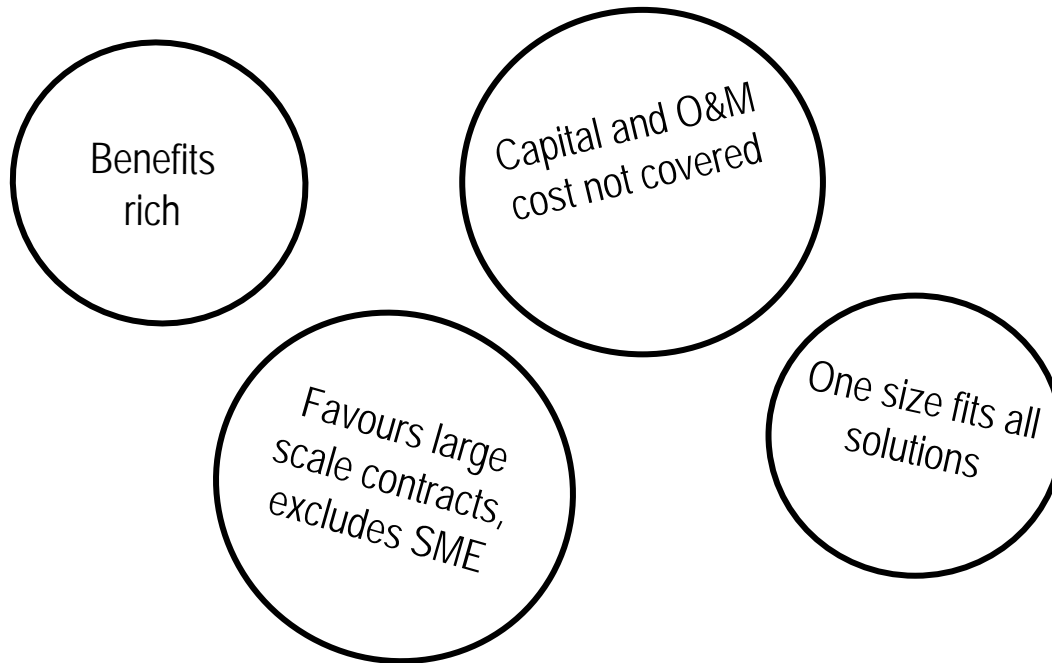


# The failure of past approaches [2]

- Also:
  - Vested interests and powerful elites skew planning approaches
  - Inflexibility in form and content. Procedures to amend plans are bureaucratic
  - Restrictive nature of master plans
  - Regulations and legislation favour planning of centralized sewerage systems – carry with them technology lock in...

# The failure of past approaches [3]

- Led to supply driven planning as a norm





# Newer thinking on sanitation planning

- 3 approaches – worthwhile review
  - Strategic Sanitation Approach
  - Household Centred Environmental Sanitation
  - Sanitation 21

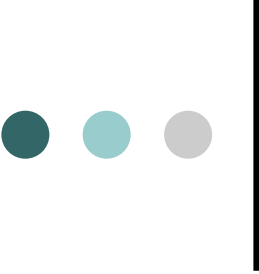




# Common elements...

	<b>Strategic Sanitation Approach (SSA)</b>	<b>Household-centred Environmental Sanitation (HCES)</b>	<b>Sanitation 21 - Simple approaches to complex sanitation</b>
<b>Comprehensive approach</b>	<ul style="list-style-type: none"> <li>- socio-economic</li> <li>- technical</li> <li>- institutional set-up</li> </ul>	<ul style="list-style-type: none"> <li>- socio-economic</li> <li>- technical</li> <li>- environmental aspects</li> </ul>	<ul style="list-style-type: none"> <li>- socio-economic</li> <li>- technical</li> <li>- environmental aspects</li> </ul>
<b>Stakeholder involvement &amp; methods used</b>	<ul style="list-style-type: none"> <li>- community consultation</li> <li>- core group of experts</li> </ul>	<ul style="list-style-type: none"> <li>- all stakeholders should participate</li> <li>- include community in all planning steps</li> </ul>	<ul style="list-style-type: none"> <li>- focus on planners &amp; experts</li> <li>- institutional mapping, understand the drivers at each level</li> </ul>
<b>Technology choice</b>	<ul style="list-style-type: none"> <li>- unbundle solutions by zone or neighborhood</li> <li>- mostly disposal oriented</li> </ul>	<ul style="list-style-type: none"> <li>- open to all system options</li> <li>- waste seen as a resource</li> </ul>	<ul style="list-style-type: none"> <li>- open to all system options</li> <li>- integrated solutions across boundaries</li> </ul>
<b>Special features</b>	<ul style="list-style-type: none"> <li>- cost-recovery important</li> <li>- contingent valuation survey – willingness to pay</li> </ul>	<ul style="list-style-type: none"> <li>- waste diluted as little as possible</li> <li>- integrated solutions: environmental sanitation</li> </ul>	<ul style="list-style-type: none"> <li>- holistic: From households to downstream domains</li> </ul>





# Better planning = better sanitation?

- Ensure effective participation
- Realistic about complexity of sanitation
- Build partnerships – reach consensus
- Understand power relations
- Understand what drives sanitation



# Sustainable Sanitation Alliance

sustainable  
sanitation  
alliance



- Motivated by United Nations International Year of Sanitation – number of organization form open alliance on sustainable sanitation





# Sustainable Sanitation Alliance

- Contributes to IYS by promoting systems that take into consideration all aspects of sustainability
- Raise awareness of what sustainable sanitation systems are and promoting them at large scale
- Highlights the role of sanitation for achieving a whole series of MDGs.
- Focusing strongly on range of options, including reuse and recycling. Multi criteria approach to understanding sustainability





# Further details

- Beginning in January 2007 – series of networking meetings, roughly each quarter
- Activities:
  - Focus on vision documents
  - Advocacy and awareness raising
  - Formation of series of working groups
  - Global database for sustainable sanitation projects and capacity development institutions
  - [www.susana.org](http://www.susana.org)





# Contact

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