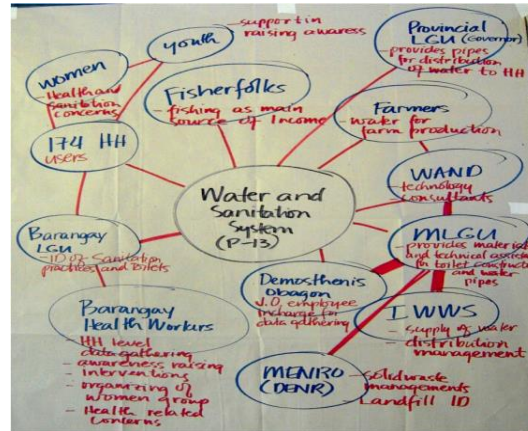




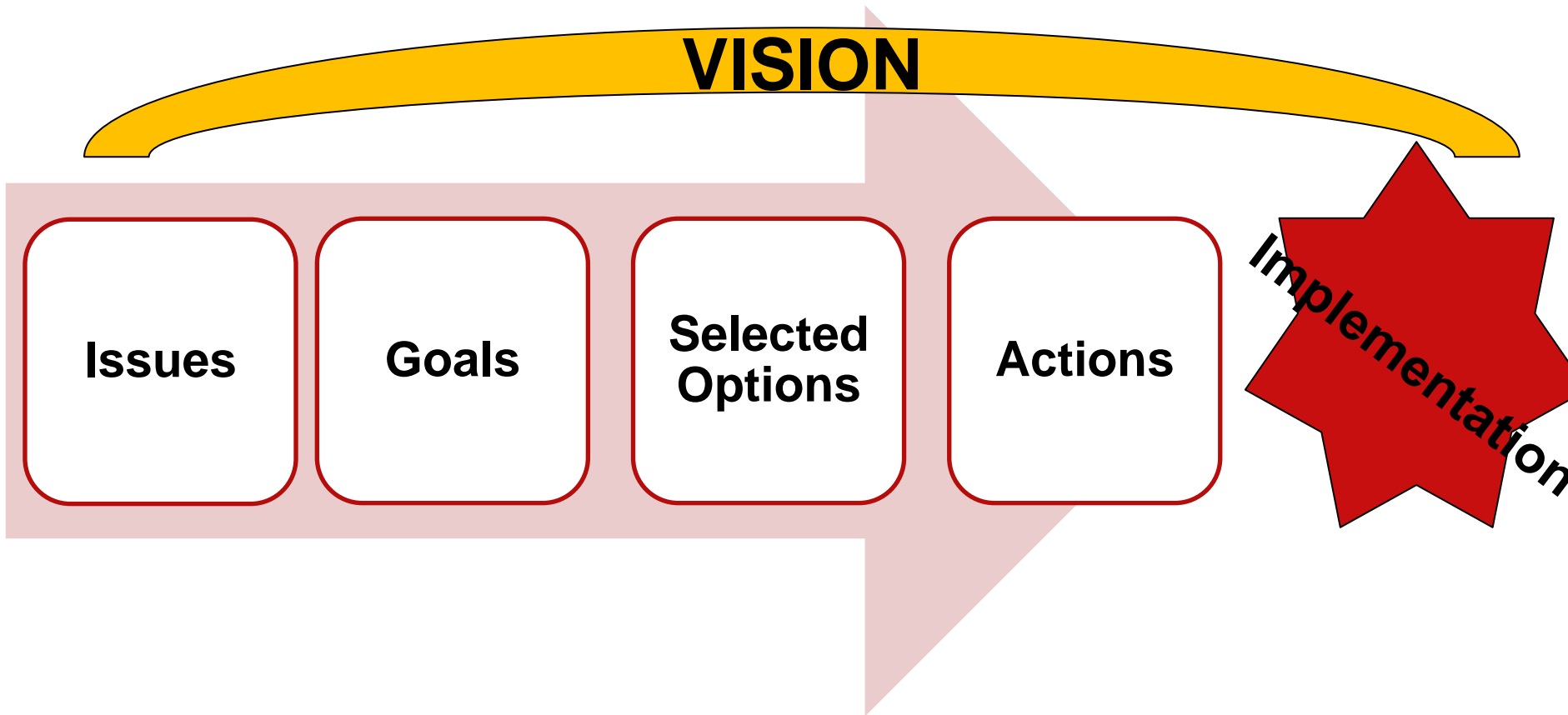
GIZ Support to Ministry of Urban Development Training on Preparation of City Sanitation Plan – Part III State of Telangana



Session 2:
Strategy Development
Hyderabad, 20-22 of April 2016



Strategy Development





First step: Issues to goals

ISSUE	GOAL
No coverage to sewerage system in peripheral areas and limited sewer connectivity in covered areas	Achieve 100% sewer connection in a combined mode of centralized and decentralized system
Prevalence of open defecation in certain low-income pockets.	Provide adequate sanitation facilities in all slum settlements
Cost recovery levels in water supply and solid waste are very low against O&M costs.	Improve collection efficiency of solid waste and water charges
Littering and waste dumping in open storm water drains	Make open drains litter-free
Regulation and oversight of onsite sanitation and septage management is inadequate.	Implement a septage management priority project with clear roles and responsibilities



Align your goals with SBM and AMRUT

SBM

- 100% elimination of open defecation
- 100% door to door collection
- 100% transportation of waste
- 100% processing and safe disposal

AMRUT

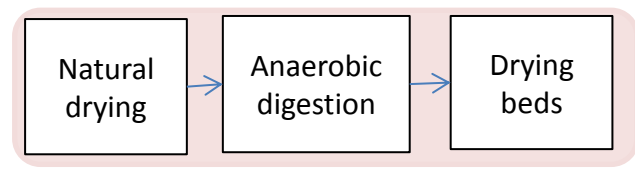
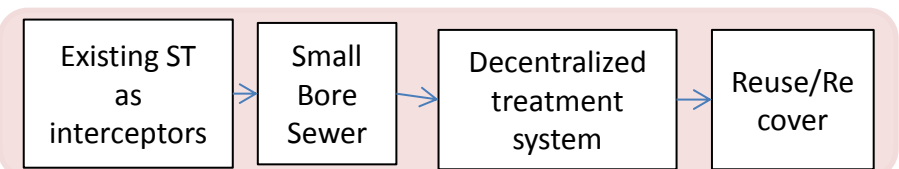
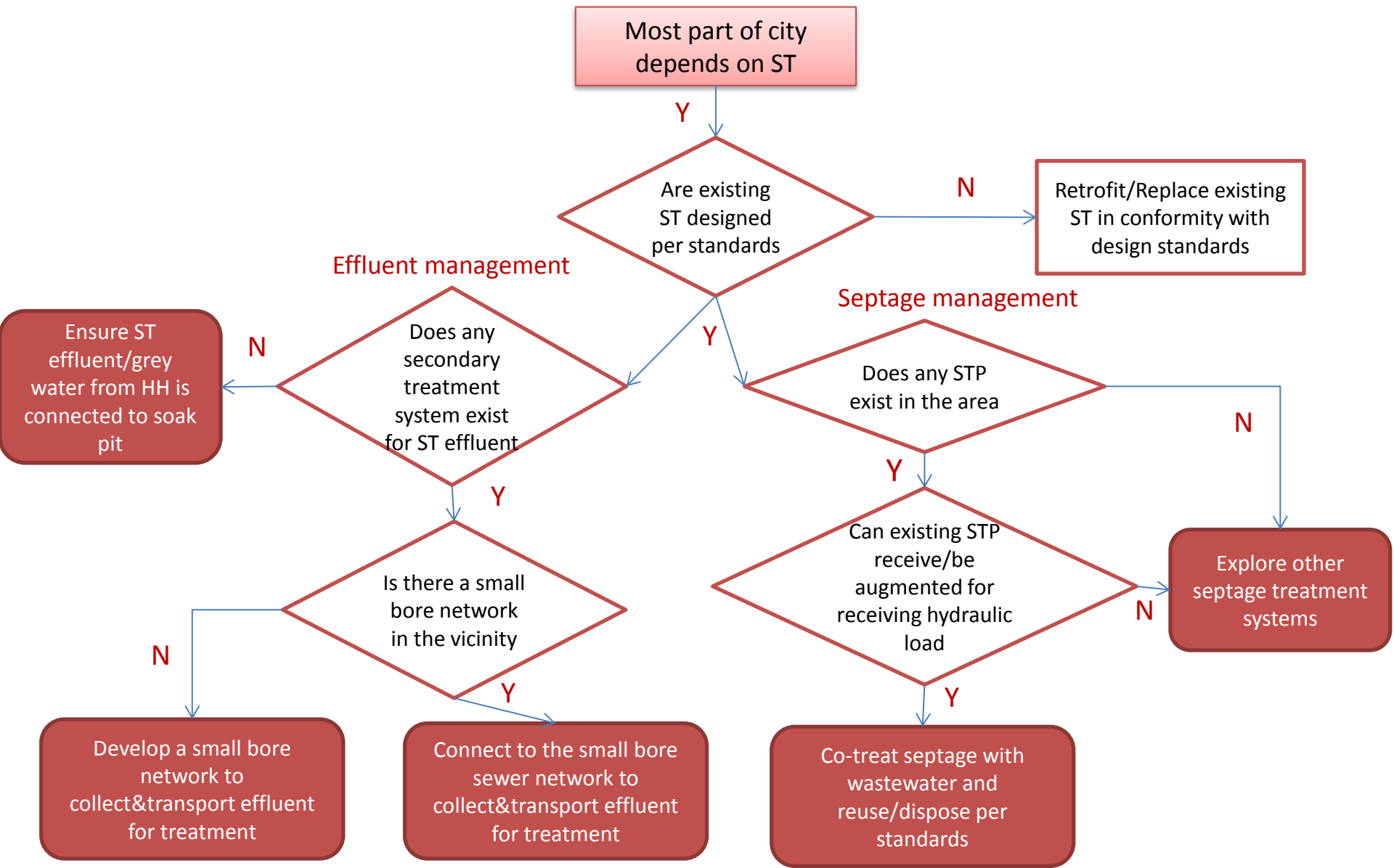
- 100% coverage with water supply
- 100% coverage with sewer connections or septage management system



Reaching an informed decision from various options

The final aim of strategy development is reaching an informed decision that can be explained to stakeholders, council and CSTF and that is implementable

- *Every context is different → There is no blue-print solution*
- *Use your data analysis*
- *Consider various options*
- *Discuss options within the CSTF and the technical teams of the ULB*
- *Options need to be assessed not only technically, but financially, socially, environmentally and for human resources*





Framework for options of SBM and AMRUT

- SBM and AMRUT don't cover the complete project cost
→ Additional sources of funding and revenue creations have to be taken into account
→ Only cost-intensive options are not feasible
- AMRUT wants you to think “Out of the Box” – Promote Water Reuse and Recycling, Septage Management, Decentralized and centralized sewerage systems, Smart Solutions



Translate Goals and Options into Actions

Goal: Elimination of Open Defecation

Selected Option: Promoting community toilets in slum pockets and public toilets in market areas

Actions:

- Compile inventory of existing public and community toilets
- Conduct demand assessment
- Develop business model for toilets
- Design IEC campaign and mobile app for toilets
- Tender process



Translate Goals and Options into Actions

Goal: Implement septage management system

Selected Option: Improvement of existing septic tanks and construction of septage treatment facility

Actions:

- Assessment of existing septic tanks
- Awareness campaign for households on septage management
- Regularise private operators
- Feasibility study for septage treatment facility (incl. re-use options)
- Preparation and submission of DPR



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TOWARDS CITY WIDE SANITATION