

2010

Report on Mid-Term Workshop on the preparation of the City Sanitation Plans – 5th July, 2010



Sustainable Urban
Habitat

GTZ-ASEM

13/7/2010

1. Background

GTZ-ASEM is currently supporting Shimla, Varanasi, Nashik, Raipur, Kochi and Tirupati in the preparation of City Sanitation Plans (CSPs) under the National Urban Sanitation Policy (NUSP) formulated by the Ministry of Urban Development (MoUD), Government of India (GoI) in the year 2008. The City Sanitation Plan is a comprehensive document which details out the short, medium and long term plans for the issues related to governance, technical, financial, capacity building, awareness and pro-poor interventions to achieve the goal of NUSP to create community driven, totally sanitized, healthy and liveable cities and towns. GTZ-ASEM selected Consortium of DEWATS Dissemination (CDD) and ICRA Management Consulting Service as potential consultants for carrying out the exercise starting in March 2010. GTZ-ASEM conducted a Mid-Term review workshop with the CSP consultants for cities.

a) Objectives

- To discuss the status of baseline data collection in 6 cities
- To identify the data gaps
- To identify the issues in the preparation of the CSP
- To discuss and streamline the CSP outputs

b) Target Group

CSP consultants of GTZ-ASEM from CDD, Alchemy, CEPT and IMaCS

c) Expected Outcome

Update in the preparation of Status Report and streamlining the outputs of the CSP reports.

d) Agenda of the meeting: Attached please find as Annexure – I

e) List of participants: Attached please find as Annexure - II

2. Points of Discussions/ Decisions Taken:

- To ensure ownership from the city, the Status Report should be discussed with and accepted by the city.

- The agenda for the next CTF meeting will be to present the status report and the situation analysis to the CTF members. Initial ideas for technical suggestions will be shared with the commissioner if requested.
- The term sewer is not to be taken literally as sewerage as sewer might also mean storm water sewer. It is important for the CSP to clearly distinguish between storm and wastewater sewer as the first is often misused for grey water discharge.
- All maps should be scaled to building footprint level and proper care has to be taken while overlaying different maps in GIS to avoid errors.
- The consultants are requested to finalize the 2 wards in each city for detailed analysis and the preparation of the project proposal in close co-operation with the Municipal Corporations, CTF and the Environmental Cells.

a) Status Report Presentation – Shimla, Raipur and Varanasi:

- **Shimla:** As a response to the request of the Principal Secretary, Department of Urban Development, Himachal Pradesh, Alchemy will do a qualitative mapping of waste water flow diagram.
- **Raipur:** The population projections in the City Development Plan for Raipur will not be considered for the preparation of the City Sanitation Plan. Alchemy will do the population estimations of Raipur
- **Varanasi:** The Commissioner Mr. Dubey mentioned Kunds as a special heritage in Varanasi, which should be protected from any misuse. It was suggested that this issue could be considered in the CSP and that their location should be indicated in the base map.

b) Status Report Presentation – Kochi, Nashik and Tirupati

- **Kochi:** The technical suggestions under the CSP for Kochi should consider the high ground water table and lack of availability space. Currently 95% of area is provided with septic tanks.
- **Nashik:** GTZ-ASEM will facilitate IMaCS in acquiring the base map from the Nashik Municipal Corporation. GTZ will also provide the Environmental Action Plan for Nashik Municipal Corporation prepared by the pollution control board.

Point source pollution seemed to be a major issue in Nashik and will find mentioning in the CSP.

- **Tirupati:** The preparation of the city sanitation plan will be confined to the Tirupati Municipal Corporation area. However the CSP will give technical and policy level suggestions for new developing areas in the Tirupati Urban Development Authority areas.

c) Expectations on the CSP output

- Though CSP exercise is confined to 100% coverage, conveyance and treatment of the waste water generated in the city, the overall vision of NUSP talks about creation of healthy and liveable cities (see Fig.1).

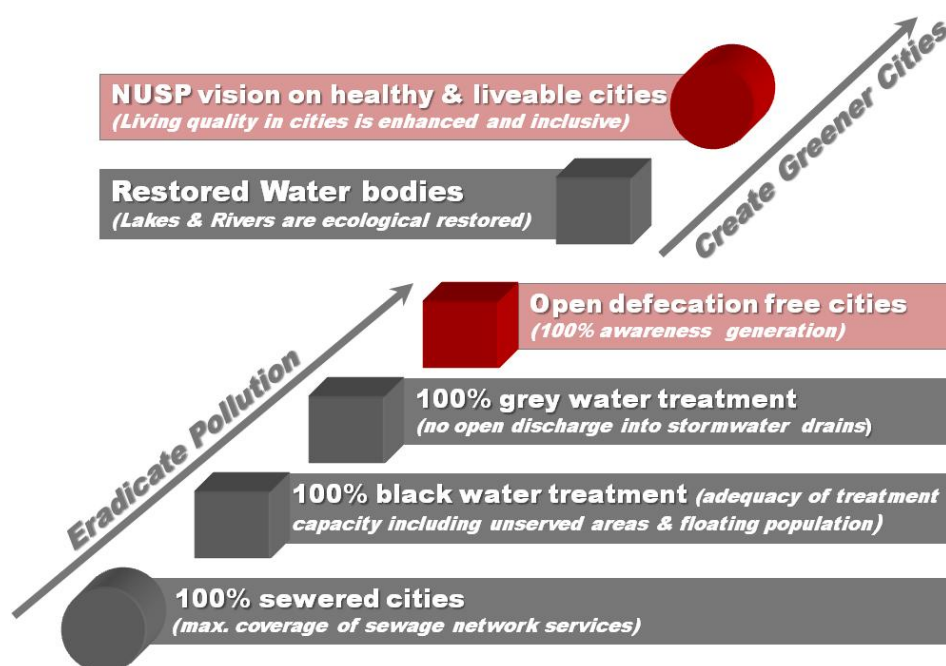


Fig 1: The Vision of the City Sanitation Plan

- The outputs of the CSP should be in line with the ToR
- The CSP should detail out the short, medium and long term measures for each identified clusters (which vary from one city to another) in terms of technical, financial, institutional, awareness and capacity building initiatives for the identified clusters/boundaries.

- The time frame for the short, medium and long term goals should be defined after due discussions with the respective Municipal Corporations and the states (wherever required)
- While detailing the short, medium and long term goals, the CSP consultants will identify additional areas where there is a need for further detailed studies (DPR's). The need for further studies (DPR) shall be derived from the interpretation of available data and the recommendations for DPRs should be strongly supported by relevant documentation justifying the need for such studies within the scope of the CSPs.
- The CSPs should not propose DPR preparation in a casual manner. The consultants should propose a DPR only in cases where they are reasonably sure of the feasibility and are in a position to substantiate it. In cases where the feasibility itself needs to be established, then the consultants should propose the areas where there is a need to carry out detailed feasibility studies.

d) Status of GTZ Intervention in MSWM in all cities

- GTZ will provide the relevant documents under its support to MSWM in the selected to CSP consultants wherever required.
- Municipal Solid Waste as essential part of CSP is often not addressed adequately. The dumping of solid waste into water bodies and drains causes a lot of nuisance and has been identified as one of the most serious problems by most Municipal Corporations namely Tirupati, Shimla, Raipur and Varanasi. However, this problem is often not part of a Solid Waste Management Plan neither is it dealt with the design of sewerage systems. Hence it should be part of the CSP strategy to take up this issue.

3. Discussions on CSP specific Issues – Group Exercise

I. *How homogeneous clusters as basic unit for the assessment can be identified and defined?*



Fig 2: Group discussion on Homogeneous Clusters

Since comprehensive city-wide analysis of the current sanitation and proposals for improving sanitation is not possible within the given time frame, it was decided that the CSP exercise will follow a clustered approach. The idea of clustering is to identify those areas/wards/locations within the city with similar issues, which can be equally dealt with in the recommendation. However it was found during the discussion that the boundaries for a cluster could be defined differently such as: (a) land ownership, (b) socio-economic factors, (c) built-form, (d) natural boundaries (urban watersheds), (e) sanitation infrastructure, (f) landuse or (f) pollution hotspots. **The consultants will identify and define the clusters/boundaries in each city individually. The justification for defining these clusters will be elaborated in the CSP.**

II. *What are the thematic suggestions for the proposals on wards specific issues*

This question was dropped from the agenda as it was agreed that the ward proposals are to be discussed with the Municipal Corporations of the respective cities, the City Task Force members and the environmental cells of GTZ-ASEM

III. Assessment of institutional and financial situation of MCs (can the ICD Tool be of help?)

Ensuring budget allocation for sanitation issues, definition of clear roles and responsibilities under the institutional focus on city sanitation, learning experiences from other national and international experiences are key issues that have to be addressed/included in the CSP. GTZ suggests to facilitate the process of the “Use of Outputs” from the “Integrated City Diagnosis” tool with support from the consultants.



Fig 3: Group discussion on Institutional and financial Issues and usage of the ICD tool

IV. Who will be the Implementation Agency (IA) for the CSP and how will it become operational?

It is decided that the consultants should review the role of the state government (under sanitation), limitations of the public health department of the MC and other best practices prior to their discussions with the MC’s regarding the “Implementation Agency” of the CSP. It was also suggested that an independent body commissioned by the state or the central government can be the implementation agency for the CSP.



Fig 4: Group discussion on Implementation Agency for CSP

V. How to organize Short/Medium/Long term measures as part of the CSP in the recommendation and what will be the level of detail to recommend areas for DPRs?

Point was dropped as it was already discussed in the session explaining GTZ expectations on CSP output.

4. Introduction of exchange platform

GTZ-ASEM introduced an online collaboration platform called “Central Desktop” to all the participants of the workshop. The online collaboration platform enables the entire CSP working group on updating/sharing documents, scheduling meetings, defining deadlines and formation of milestones within the preparation of the CSP. It is requested that all participants make use of this online collaboration platform. The URL of the platform is <https://csp.centraldesktop.com/citysanitationplan>. All the participants were requested to register themselves once the invitation is sent across by GTZ-ASEM by creating their own username and password.

5. Brainstorming on post CSP

This topic is already covered in Chapter -2 of this report.

Annexure – I

Agenda of the Meeting

Time	What	Who
10:30	Opening Remarks	Mr. Dirk Walther, Senior Advisor, GTZ-SUH
10:35	Status Report on Varanasi, Shimla and Raipur	CDD
11:35	Status Report on Kochi, Tirupati and Nashik	ICRA
12:35	Discussion on the status report	ALL
13:05	Lunch	
14:00	Expectations on the CSP output –GTZ perspective-	Mr. Dirk Walther, Senior Advisor, GTZ-SUH
14:30	Status of GTZ intervention in MSW in all the cities	Mrs. Nandan Vaishali, Sr. Techn. Expert, GTZ-SUH
15:00	<p>Discussion on specific CSP related issues:</p> <ol style="list-style-type: none"> I. How homogeneous clusters as basic unit for the recommendations can be identified and defined? II. What are the thematic suggestions for the proposals on wards specific issues (see ToR 5.3)m) III. Assessment of institutional and financial situation of MCs (can the ICD Tool be of help?) IV. Who will be the Implementation Agency (IA) for the CSP and how will the IA become operational? V. How to organize Short/Medium/Long term measures as part of the CSP in the recommendation and what will be the level of detail to recommend areas for DPRs? 	
16:15	Introduction of exchange platform	Mr. Ramana Gudipudi, GTZ-ASEM
16:30	Brainstorming on post CSP	Moderated by Mr. Dirk Walther, Senior Advisor, GTZ-SUH
17:00	Closing remarks/Next Steps	All

Annexure – II

List of Participants

List of Participants:			
S.No	Name	Organization	Contact Address
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