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# City Sanitation Planning – Kochi, Tirupati, & Nasik

*Proposed Process and Approach*

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Bangalore, 16 April, 2010



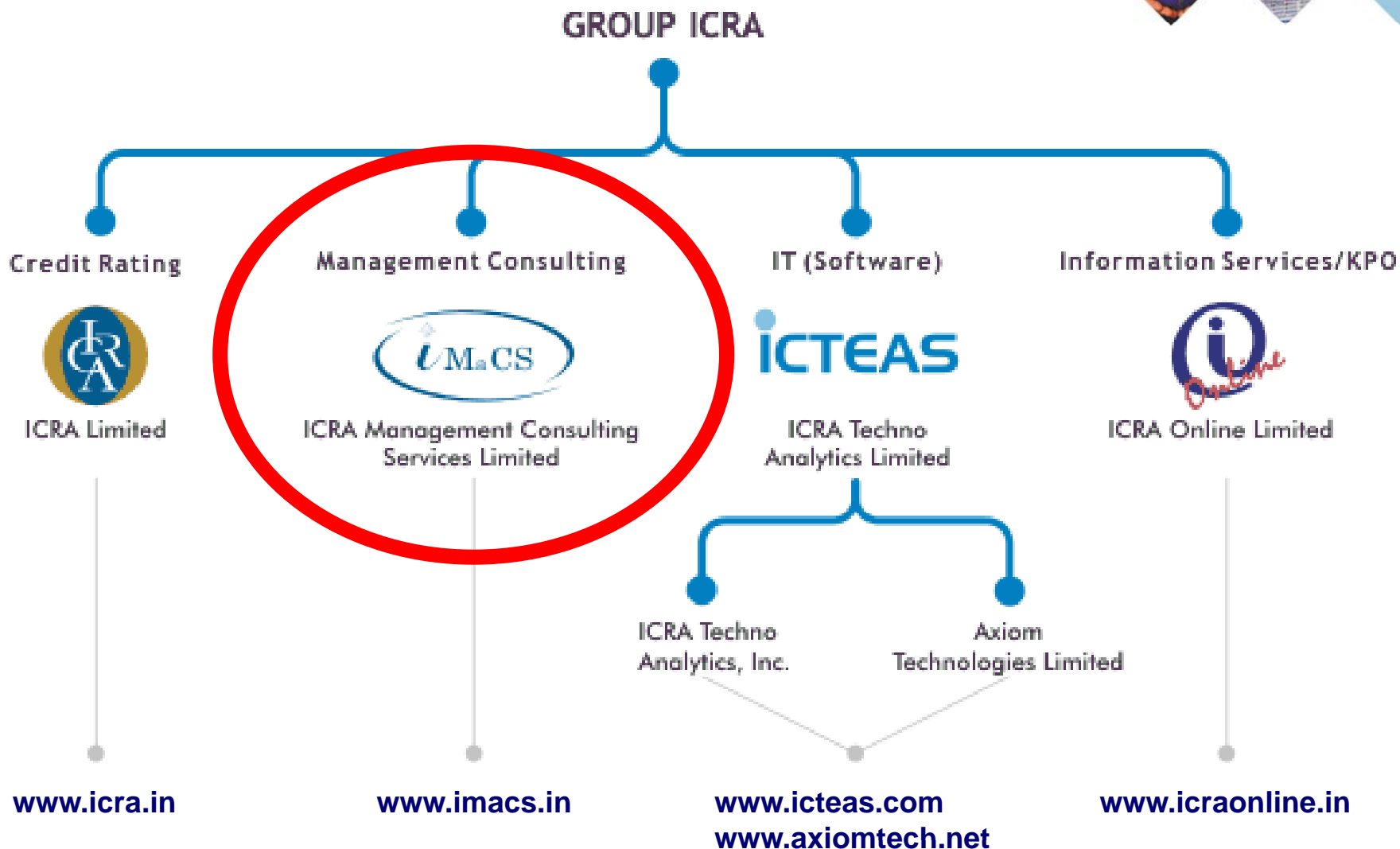
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Who we are



# Group ICRA



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## Our Approach



# Scope of Work (As outlined by GTZ)

- **Facilitate formulation of City Task Force (CTF)**
- **Strengthen database of ULBs pertaining to Sanitation**
  - ❖ *Review available data on sanitation*
  - ❖ *Collect data on municipal finances with respect to sanitation.*
  - ❖ *Identify gaps in information and collect supplementary data in 1-2 select wards.*
  - ❖ *Document best practices/innovative initiatives and explore possible scale up of these*
- **Awareness generation and launch of 100 % sanitation campaign**
  - ❖ *Formulate an awareness program (supply/demand side)*
    - Demand level identification barriers
    - Focus on low-income households
    - Awareness creation at ULB level / Action Plan
- **Technology options**
  - ❖ *Centralized/De-centralized*
  - ❖ *Total solution / Financial viability*
- **Capacity enhancement and Knowledge management**



# IMaCS's Guiding Principles

- **Taking a wide view**
- **Sharp focus on the Need and expected outcomes**
  - **Strategic framework for converging development inputs**
  - **Engaging the city stakeholders towards crystallising vision, strategy, actions**
  - **Achieving goals of National Urban Sanitation Policy**
- **Consistency with MoUD guidelines and ToR provided by GTZ**
  - **Short, medium and long term plan for the issues related to Governance, Technical, Financial, Capacity Building, Awareness and Pro-poor interventions to ensure 100% access to safe sanitation**
  - **Identify areas where further detailed studies (detailed project report) are required**
- **Build on existing / ongoing initiatives**
- **Enable Participation - structured Multi-stakeholder Consultative Process**
- **Action orientation and resource mobilisation**
  - **Generate momentum, create local partnerships**
  - **Pilot Awareness program**



# Taking a Urban Ecology View

## Etymology

### ur·ban:

- **Of, relating to, or located in a city.**
- **Characteristic of the city or city life.**

*[Latin urb nus, from urbs, urb-, city.]*

### e·col·o·gy:

- **The science of the relationships between organisms and their environments. Also called bionomics. The relationship between organisms and their environment.**
- **The branch of sociology that is concerned with studying the relationships between human groups and their physical and social environments. Also called human ecology.**
- **The study of the detrimental effects of modern civilization on the environment, with a view toward prevention or reversal through conservation. Also called human ecology.**

*Greek oikos, house; in Indo-European Roots + German -logie, study (from Greek -logi, -logy]*



# Our Overall Approach

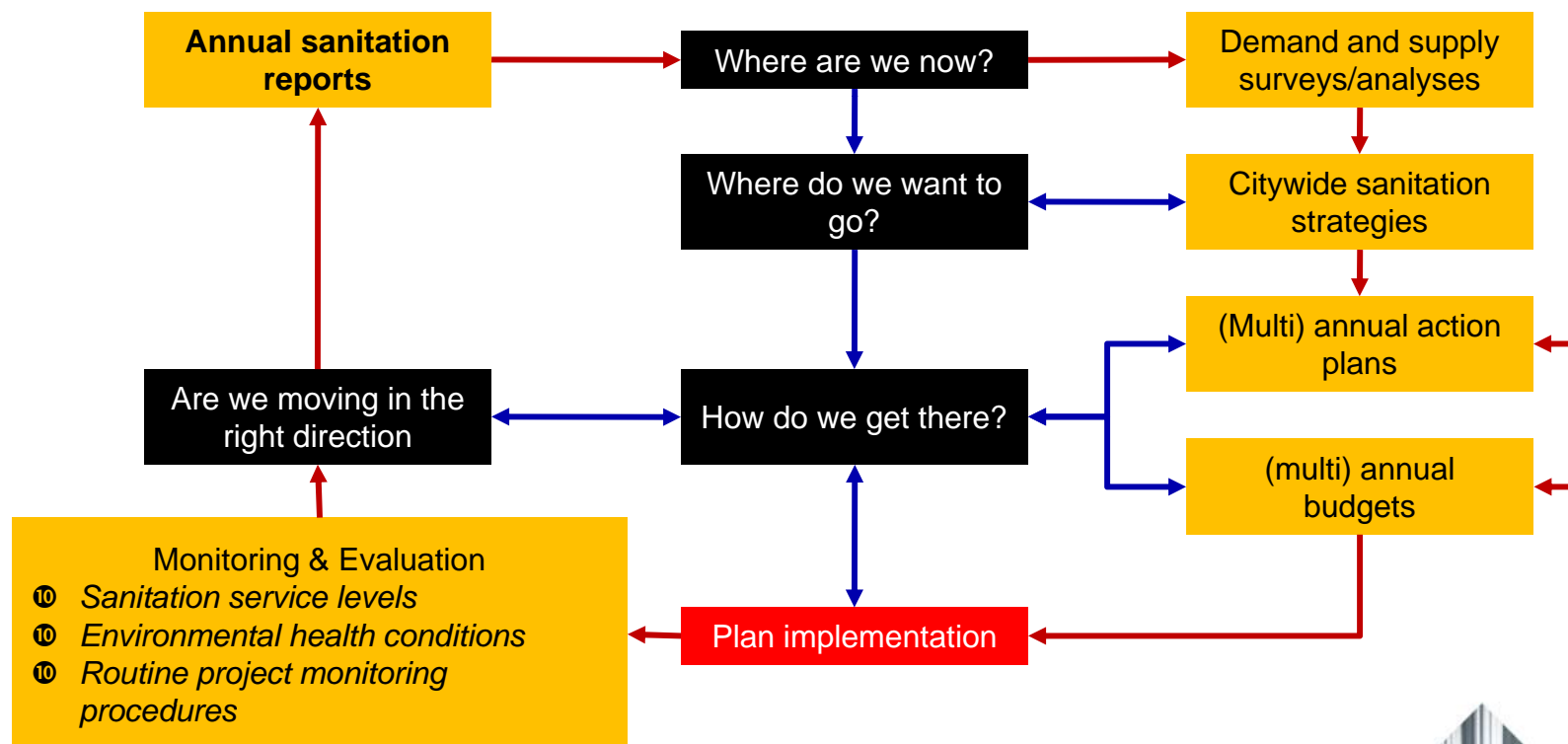
- Our approach for the CSP exercise would be to...
  1. Review the Baseline scenario/current status
  2. Develop a Vision and crystallize outcomes to be achieved in short, medium, long term
  3. Outline Solutions/Technology options and Actions to move from 1) to 2)
    - ❖ ...with respect to 4 distinct yet inter-related dimensions...
      1. Demographic-Social context
      2. Infrastructure and Services
      3. Institutional Capacity
      4. Financial Capacity
    - ❖ ...through consultative stakeholder engagement and evaluation of suitability of alternative options, solutions and best practices





# The Three Question Framework for Strategic Planning and Project Preparation

1. What is the current situation or *where are we now?*
2. What are the objectives of the planning process or *where do we want to go?*
3. *What options are available for moving from the first to the second or how do we get from here to there?*



# Where are we now? – Current situation

- Take account of what already exists and recognize existing facilities
- Review existing situation by undertaking
  - ❖ *Stakeholder Consultations*
  - ❖ *Institutional Review: policies, plans, legislations, institutions, ongoing projects & budgets, capacities (technical, social, and financial)*
  - ❖ *Project area review: Sanitation audit, existing facilities; geospatial analyses*



# Where do we want to go?

- Develop a **shared** vision of future sanitation situation in city/town
  - ❖ ***Equitable***: concerned with the needs of all including the urban poor
  - ❖ ***Environmentally sustainable***: solutions to local problems do not cause deterioration of the wider environment or use resources that cannot be replaced
  - ❖ ***Sustainable solutions***: continues to address needs over time, focus on institutional capacities, O&M, service delivery at the core



# Getting here to there – how to move towards objectives?

## ■ Option Analysis

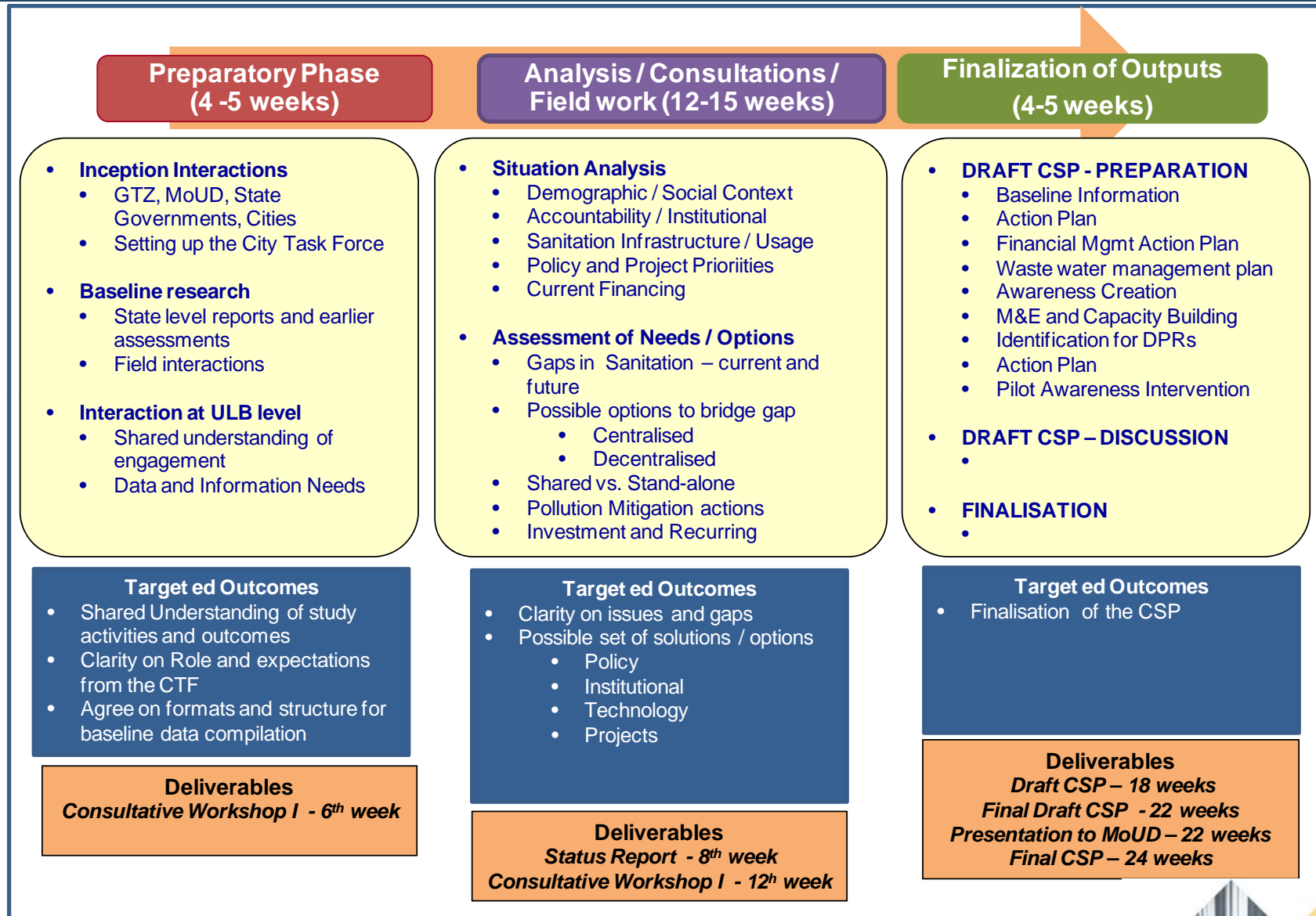
- *Consider the “do nothing” option*
- *What are the expectations of the people?*
- *Government and Institutional commitment, capacities*
- *Technologies*
- *People and Environment*

## ■ Policies and Project Priorities

- ❖ *Institutional phase shifts, capacity development*
- ❖ *Service Levels*
- ❖ *Cost recovery*
- ❖ *Development of sanitation facilities, while prioritizing to serve the unserved*



# Operational Phasing





Thank You

