

DATA & INFORMATION SYSTEMS

**ACCELERATING WSS for the
URBAN POOR, Nairobi, Kenya May 29-30, 2006**

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PREVIOUS SITUATION

- ❖ Lack of data i.e. on informal areas
- ❖ Inadequate definitions of indicators
- ❖ Deficient information and reporting systems

- ❑ Haphazard decision making
- ❑ Wrong targets, priorities and resource allocation
- ❑ Inappropriate measures
- ❑ Failure to exploit comparative advantage
- ❑ Lack of impact i.e. for the poor

Causes:

- High initial cost
- Lack of appreciation of credible sector data
- Lack of Capacity to maintain information system
- Benefit from confusion: Resistance to give data

***Need for better sector data on the poor
and actors for greater impact of interventions***

WSS DATA FOR URBAN POOR

CHALLENGES

Definition of data

Framework for data collection

Reliable updating mechanism

Framework for monitoring and evaluating

Lack of reliable data affects policies and strategies adopted for WSS to urban poor

DEFINITION OF DATA

➤ Objective: Data has to reflect the true picture of the WSS situation of the poor

➤ Who determines the parameters?
cooperation of various actors required

➤ Definition of acceptable standards:
water supply coverage, sanitation coverage

➤ Geographical Definitions:
urban/rural – impact on adequate mode of supply

➤ Illegal settlements: to be included?

PRECISE DEFINITION - KEY TO CREDIBLE DATA

FRAMEWORK FOR DATA COLLECTION: BASELINE DATA

- Agreement on Definition of Parameters
- Definition of Collection Method
 - Official National Survey (CSO)
 - Project related studies
 - Comprehensive sector survey
- Participation – get all stakeholders on board
- Adequate Information System and
- Database for use of Baseline Data

QUALITY BASELINE DATA - KEY TO EFFECTIVE MONITORING

FRAMEWORK FOR DATA COLLECTION: REGULAR UPDATING

Issues to Consider:

WHO coordinates updating?

WHO gives input?


HOW often?

HOW is it updated?

HOW is the financing secured?

Key Criteria

- Capacities
- Practicability
- Reliability
- Accessibility
- Accountability



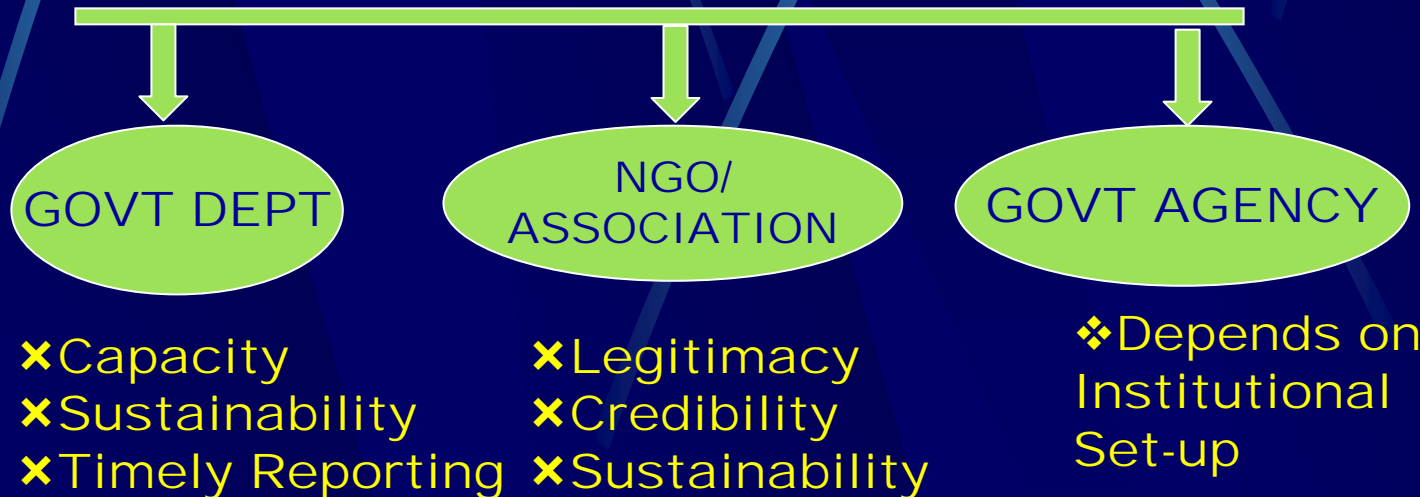
Update Information
System: Utilities,
Programs, Regulator

UPDATING MECHANISM IS KEY TO ENSURE SUSTAINABILITY

INFORMATION SYSTEMS

- ★ Capacity to Capture & Analyse Huge Data
- ★ Maintenance
- ★ Generating of Needed Reports
- ★ Appreciate Value Of The Data

BEST SUITED TO KEEP AND UPDATE
INFORMATION SYSTEM



GOOD INFORMATION SYSTEM KEY TO TRACK PERFORMANCE

MONITORING & EVALUATION OF WSS PERFORMANCE

Definition of suitable Indicators

- To monitor progress towards sector objectives
- To evaluate impact of interventions

Reporting System:

- for easy access to sector data (different level of details etc.)
- wide dissemination of M&E results (decision makers, public, sector stakeholders)
- to ensure transparency and accountability in the sector

FUNDING TO SECTOR - INCREASINGLY DEPENDANT ON EVIDENCE OF IMPACT ON THE POOR

THANK YOU FOR YOUR ATTENTION

