



Improving Irrigation Services Delivery

Stakeholder Consultation (National Hydrology Project)

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Outline of this presentation



An overview of the study:

Objectives and scope, why and how?

The workshop:

Expectations and structure

Way Forward



Overview of the study

Setting the context: Premises

There is considerable scope for improving performance/efficiency & equity of existing systems / infra already in place

- *The IPC – IPU gap which is over 20% by some measures is an example*

Constraints likely to be institutional (financing arrangements, organizational structure, HRM) and technical

- *Change often constrained by political economy*

There is scope for change as is evidenced by the performance of certain states within India.



Objective and Scope

Focus is on service delivery and not on (improving) management of public investments which is also important

Canal irrigation systems



Main canals



Secondary Canals



Field channels

Better understand what factors positively or adversely impact quality of service delivery in the ‘first mile’

Previously, The Bank has largely focused on infrastructure upgrades, Independent Regulation, WUAs (PIM), State /basin level IWRM & tech



Why is this important?

Financially, low hanging fruit (although solutions may not be simple)

Large sunk investment which could be better exploited.

Lessons can be carried over to new investments.

Improvements could reduce groundwater abstraction



How do we plan to do this?

While reform can be informed by global practices, feasible solutions can be found within the country

1 Preparatory Work & Consultation Workshop

- **Activity 1: Preparatory work: 4 Background PPTs**
 - Institutional arrangements
 - Overview of O&M financing
 - Measuring performance
 - Bank portfolio
- **Activity 2: Consultation workshop**

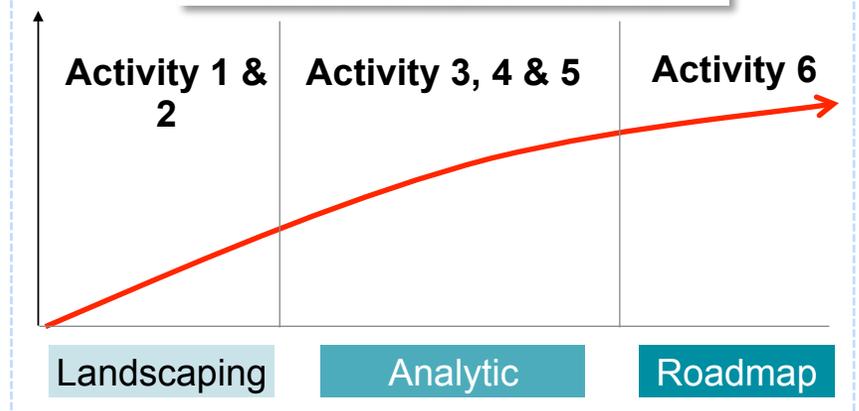
2 Analytic: Political Economy and binding constraints

- **Activity 3: Broad cross-state analysis**
 - Combination of small n and large n work
 - Identification of States
 - Preparation of Research Design and case study guide
- **Activity 4: Deep-dive :**
 - Diagnostics using a problem driven approach in 2-3 states
 - Understand and delineate political, institutional & financial constraints
 - Identify politically and technically feasible way forward

3 Solution development and roadmap

- **Activity 6: Reform identification and Synthesis Report**

PHASE WISE APPROACH





Overview of the workshop

Setting the context: Premises

Objective

Utilize the knowledge and wisdom in the room to:

- Confirm whether the exercise makes sense
 - Generate hypotheses to explain the reasons for the sub-optimal performance
 - Gather suggestions on the proposed approach/methodology
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How

Listen to some experiences from states
Round table discussions around a set of topics

Structure

Series of moderated discussions with a short presentation to anchor the discussion
Free and frank discussion
Give everyone a chance
Follow Chatham House Rules

We are here to listen

