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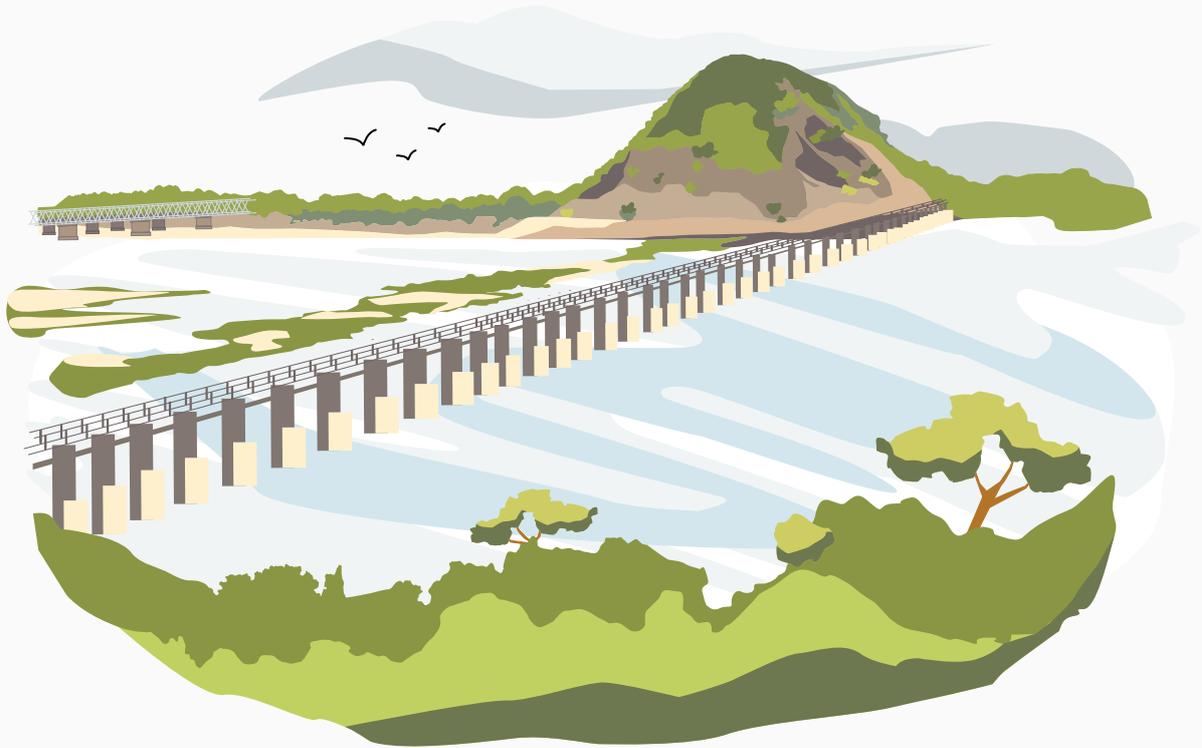


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IAdapt

INTEGRATED RURAL URBAN WATER MANAGEMENT FOR CLIMATE BASED ADAPTATIONS

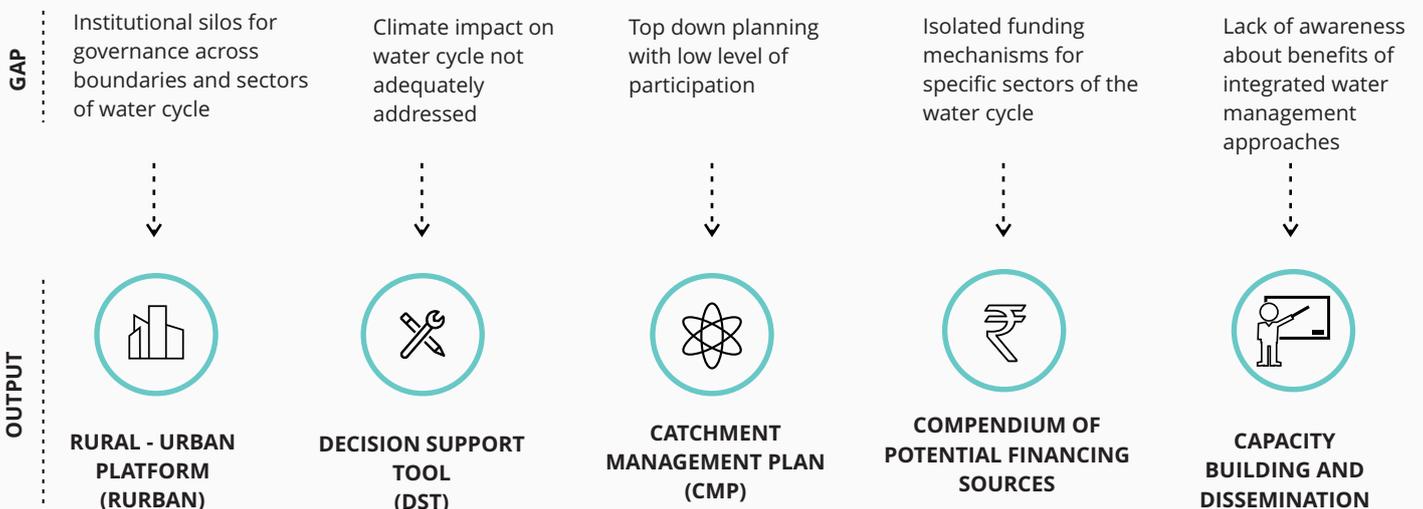


📍 Vijayawada 📍 Solapur

OBJECTIVE

Adopt Integrated Water Resource Management for climate change adaptation

OUTPUTS



PROJECT OUTPUTS TIMELINE

2017



a) Catchment delineation



b) Identification of most vulnerable pilot catchment



c) Baseline documentation of pilot catchment



d) Constitution of RURBAN platform



First RURBAN platform at Vijayawada

2018



e) Hydrological and climate modelling for pilot catchment



f) Decision Support Tool framework



g) Catchment Management Plan framework



h) Capacity building

2019



i) Decision Support Tool implementation



j) Development of Catchment Management Plan



k) Training manual for DST and CMP framework



l) Innovative financing options for CMP implementation



m) Dissemination



Hands-on training session at Gannavaram

RURBAN PLATFORM

Integrated governance mechanism with rural and urban stakeholders

CITY- Vijayawada

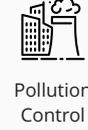
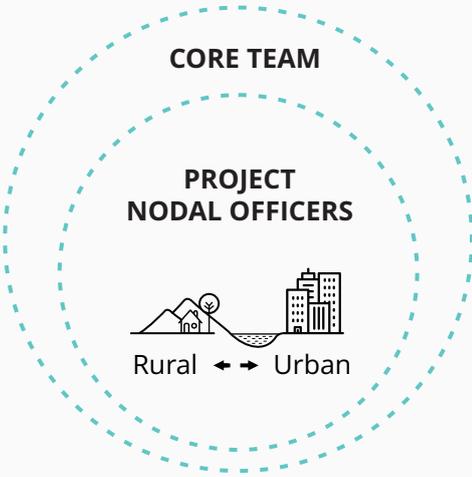


DISTRICT- Krishna

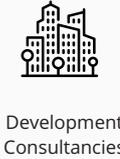


RURBAN PLATFORM MEMBERS

STATE- Andhra Pradesh



OTHER STAKEHOLDERS



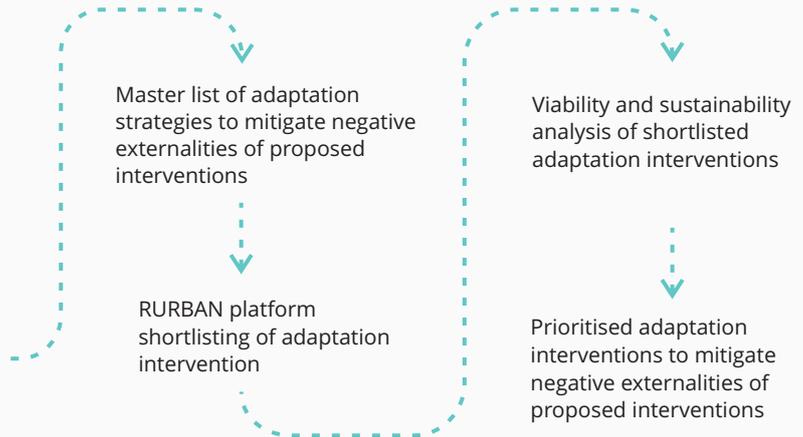
DECISION SUPPORT TOOL FRAMEWORK

Facilitates scientifically informed decision making

Water balance for business as usual with 30 year projection



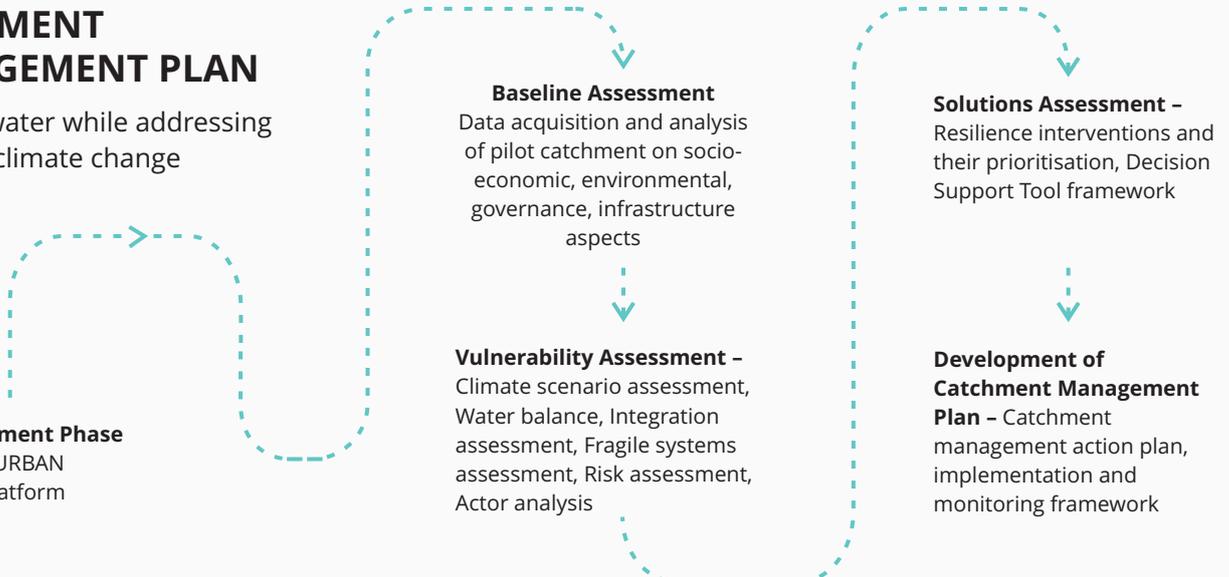
Scenario analysis of proposed intervention on water balance



CATCHMENT MANAGEMENT PLAN

Manage water while addressing issues of climate change

Engagement Phase
RURBAN platform



CAPACITY BUILDING

On IWRM, climate change, scientific decision making

- Exposure visit for catchment managers to other cities in India
- Hands on training by experts at pilot catchment for stakeholders
- CMP and DST training for Catchment managers

Dissemination

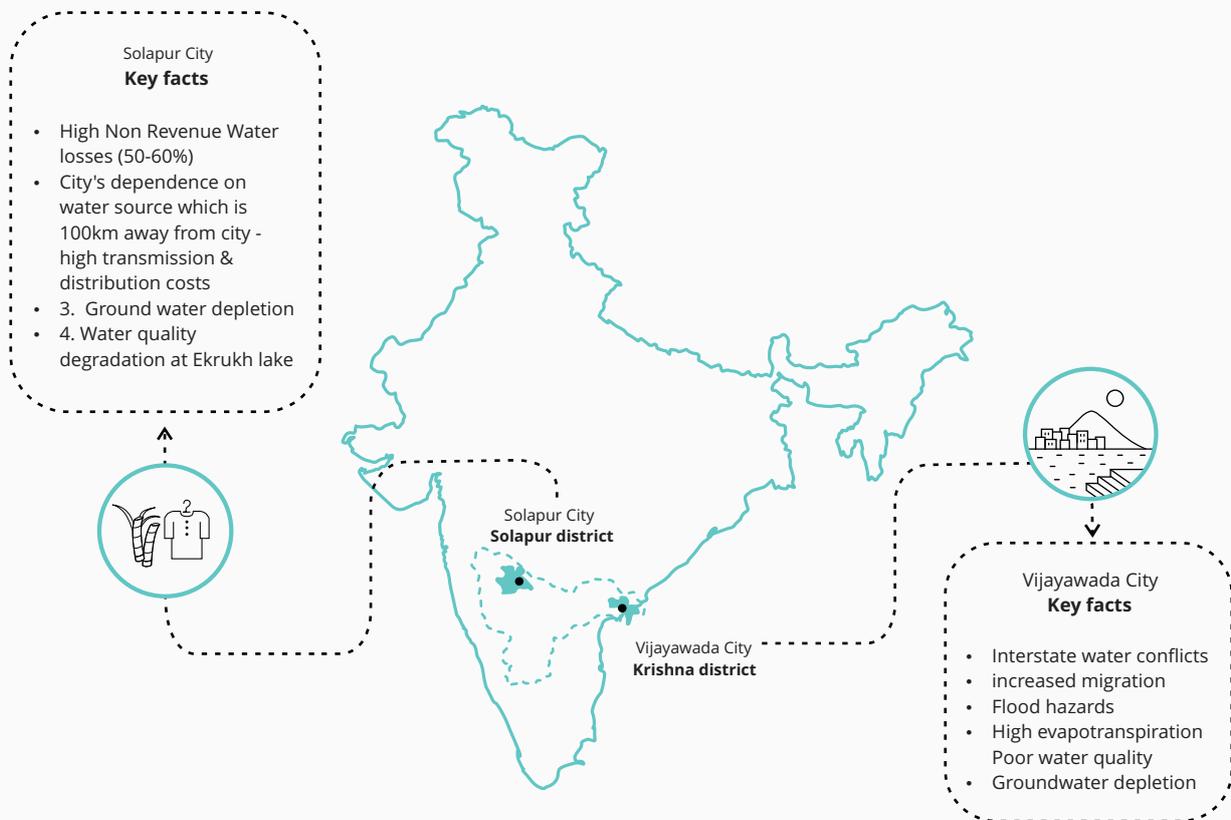
- IAdapt brochure
- Peer reviewed publications
- National/State level workshops, conferences

INNOVATIVE FINANCING MECHANISMS

Compendium of financing options to implement IWRM

- Endogenous (direct and indirect charges)
- Exogenous (pool of external finance) options

SITE RATIONALE



PROJECT PARTNERS

ICLEI

ICLEI South Asia is the South Asian arm of the world's leading association of local governments, including more than 1500 metropolises, cities, urban regions and towns.

Indian Institute of Technology, Madras:

Indian Institute of Technology Madras is one among the foremost institutes in India for higher technological education and applied research.

Athena Infonomics LLC:

Athena Infonomics is a data-driven global consultancy who drives innovative thinking in program strategy and design, project implementation and impact assessment across the full spectrum of economic growth and development challenges through focus on extraction and use of high quality data, social science research methods and new age technology.

International Water Management Institute (IWMI):

The International Water Management Institute (IWMI) is a non-profit, scientific research organisation focusing on the sustainable use of water and land resources in developing countries.

