10th Global Forum on Urban Resilience & Adaptation

Opening Plenary - Part 2 - 11:00-12:20
10 Years of ICLEI Urban Resilience Action - Legacy and Road Ahead towards 2030

26th June 2019

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Asian Cities Climate Change Resilience Network (ACCCRN)

- **Capacity of Cities** to plan, finance, implement climate change resilience strategies
- **Improved lives** of poor and vulnerable people
- **Network of knowledge, learning and engagement**

Systemic step by step plan for building Urban Resilience

25 cities in India and Bangladesh
## Small Grants Program of ACCCRN

USD 250,000 Small Grants for Scalable Resilience Building Measures in Indian Cities

<table>
<thead>
<tr>
<th>City</th>
<th>Project</th>
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<tbody>
<tr>
<td>Shimla, Himachal Pradesh</td>
<td>Rejuvenation of traditional <strong>water sources</strong></td>
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<tr>
<td>Mandi, Himachal Pradesh</td>
<td>Reclamation of green and clean hill slopes and <strong>improving water quality</strong> in water khads</td>
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<td>Panaji, Goa</td>
<td>Municipal Solid Waste Management – <strong>segregation at source</strong></td>
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<td>Nainital, Uttarakhand</td>
<td>Mainstreaming <strong>ecosystem services in water supply</strong></td>
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<td>Gangtok, Sikkim</td>
<td>Decentralized system to <strong>reduce clogging of natural drainage</strong></td>
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<tr>
<td>Kurseong, West Bengal</td>
<td>Revitalizing existing <strong>water catchment</strong></td>
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Adopting Integrated Urban Water Management for Indian Cities (AdoptIUWM)

Project Supported By

Project Partners

Water resources planning & action plans

Capacity Building and Training

Pilot interventions
Integrated Urban Water Management for Indian Cities

**Pilot Interventions in India**

**Jaisalmer:** SWM & Revival of interlinked pond and traditional RWH structure

**Kishangarh:** SWM & reduce pollution in the catchment areas of local water

**Ichalkaranji:** Reducing pollution load on water

**Solapur:** Ground water recharge
Integrated Rural Urban Water Management for Climate based Adaptations in Indian Cities (IAdapt)

Phase 1: Engagement Phase
- RURBAN Platform: A Multi-stakeholder platform to bring together stakeholders

Phase 2: Baseline Assessment
- Data acquisition and analysis from the micro-catchment level, regarding the socio-economic, environmental, governance aspects

Phase 3: Vulnerability Assessment
- Climate scenario assessment, water resource integration scoring, systems assessment, risk assessment and vulnerability assessment

Phase 4: Solutions Assessment
- Resilience interventions and their prioritization
- Decision Support Tool to relook at interventions in an Integrated approach

Phase 5: Development of CMP
- Catchment Management Plan
- Implementation and Monitoring

[Map of India with regions highlighted]
Capacity building and awareness activities in IAdapt

Awareness activities

Urban and rural exposure visits

Training on SWM, RWH, Acoustic Water Leak Detection System
Capacity Building for Low Carbon and Climate Resilient City Development in India

Innovative **combined adaptation and mitigation planning** and implementation in 4 Indian Cities

Climate Resilient CITIES Methodology –

http://capacitiesindia.org
Examples: CapaCITIES Quick Win Adaptation Projects

**Quick Win Project – Siliguri**
Acoustic Water Leak Detection
- 3,860 TCO_{2e}*
- INR 9.2 Lakhs

**Quick Win Project – Coimbatore**
SUNYA - Towards Zero Waste
- 1,500 TCO_{2e}*
- INR 80 Lakhs

**Quick Win Project – Udaipur**
SUNYA - Towards Zero Waste
- 1,437 TCO_{2e}
- INR 74 Lakhs

**Quick Win Project – Rajkot**
Ground Water Recharge System
- INR 14.6 Lakhs

*per annum GHG emission reduction potential  
Source: http://capacitiesindia.org
CDKN Knowledge Accelerator Project

Shift from knowledge generating and technical assistance to knowledge brokering

- Increased **accessibility and relevance of learning** on climate and development
- Enhanced **leadership and collaboration** on implementation
- Main outputs include **publications, films, videos, webinars, city exchange visits, regional, national and international conferences.**

**Countries:** India, Bangladesh, Nepal (South Asia), South Africa, Latin America

**Project duration:** June 2018 to December 2020
Resilient Cities
Asia Pacific Congress

ASIA-PACIFIC FORUM ON URBAN RESILIENCE AND ADAPTATION

FEBRUARY 2015
Bangkok, Thailand
300 Participants
30 Countries
65 Cities

MARCH 2016
Melaka, Malaysia
500 Participants
31 Countries
98 Cities

DECEMBER 2017
Ho Chi Minh, Vietnam
200 Participants
25 Countries
40 Cities

APRIL 2019
New Delhi, India
200 Participants
25 Countries
90 Cities

Please visit: http://resilientcitiesasiapacific.iclei.org
Thank You!

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