



Resilient Cities Action Package (ReCAP21), Bangladesh

Resilient Cities Action Package 2021

Background & Relevance

Around the world, cities are fighting the pandemic against a backdrop of multiple existing shocks and stresses, and emerging vulnerabilities, while striving to put equity, economy, and climate action at the centre of their recovery approaches. As cities plan for recovery and investment in key services and infrastructure, they must also address the underlying stresses exposed by the pandemic.

Smart, green investments and interventions with resilience principles in mind can create a triple dividend: helping cities boost their economies; promote sustainability; and strengthen communities. The Resilient Cities Action Package 2021 (ReCAP21) therefore supports selected cities in Bangladesh, Rwanda and Mauritania on their way to a green and resilient recovery.

Bangladesh, part of UN List of Least Developed Countries (LDCs), with one of the densest country populations, is among the most severely hit due to lack of preparedness and inadequate institutional capacity. Low income and vulnerable populations in partner cities of the project, are susceptible to health hazards because of inaccessibility to clean drinking water with high iron contamination of the city supply water (in Rajshahi) and air pollution due to rapid economic development and industrialization (in Narayanganj). Rajshahi lacks both drinking water facilities and handwashing stations in public spaces. However, the access to clean and hygienic water for daily use became a top priority also to reduce the spread of the disease. The Provision of Water automated machines (ATMs) and handwashing stations in selected public spaces is a crucial measure for covid-response and to increase the city's resilience.

ReCAP21 Objectives

Selected cities are better able to implement plans and measures for a resilient recovery from the COVID-19 pandemic.

- Increase the capacity for combatting future public health threats (including primary health care, health management, public life)
- Identify priority recovery action packages (short- and medium-term planning) cross-sectorally with high resilience value
- Support the implementation of small-scale measures (with positive reciprocal effects between pandemic resilience and ecological, social, economic goals)
- Global knowledge exchange on resilient recovery in cities

Duration

April - December 2021

Funding

ReCAP21 is funded by the German Federal Ministry for Economic Cooperation and Development (BMZ) with 1 million Euro from its special fund to tackle the COVID-19 pandemic in partner countries.

Implementing Partners

The GIZ Sector Project Cities is working with these partners to implement ReCAP21 on the ground:

- Local Governments for Sustainability (ICLEI)
- Resilient Cities Network (R-Cities)
- Cities Alliance
- GIZ Mauritania

On behalf of



Implemented by





Country-level activities

- 1) Resilience Recovery Training
 - Conducted on the 11th & 12th October 2021
 - 16 key officials from Rajshahi and Narayanganj participated, trained on 4 topics: Urban Resilience, Climate Change Adaptation, Resilient Recovery, and Financing a Resilient Recovery
- 2) Talanoa High-Level Dialogue
 - Held on the 25th November 2021
 - Speakers: National and local government representatives from the Bangladesh Planning Commission, Ministry of Environment, Forest and Climate Change, Department of Environment (DoE), Rajshahi and Narayanganj City Corporation, the International Centre for Climate Change and Development, and the European Union Delegation to Bangladesh
 - Interventions identified through discussion focused on opportunities and inclusion of cities in the Climate Dialogue at COP26 and contribution to achieving revised NDC target

City-level activities

Narayanganj

The city of Narayanganj has a population of 0.7 million. ReCAP21 benefited city in identification and linkages of Green Recovery Strategies and actions in Narayanganj Climate Resilient City Action Plan (CRCAP) based on ICLEI's and R-Cities' methods, as well as the City WORKS toolkit.

Imprint

Published by

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH
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November 2022

Other Outcomes:

- Case study on "Urban Health Improvement Plan in Narayanganj"
- Submission of "Scale-Up and Installation of Rooftop Solar Photovoltaic Systems on Public and Institutional Buildings" to TAP (Transformative Actions Program) Pipeline

Rajshahi

The city of Rajshahi has a population of around 0.8 million (2011). 4 Water ATMs and 12 handwashing stations were installed by WIST Bangladesh Ltd. in four major locations in the city: popular public spaces and commercial areas (Darga Para, Motichottor, Lokkipur, and Kamruzzaman Park). The ReCAP21 intervention directly benefits 10.5 thousand families and 40500 people, in a 7 sq. km. area of the city. All citizens in the city indirectly benefit from an improved access to clean drinking water and hygiene infrastructure.

The quality assurance and control will be guaranteed by "Global Research & Marketing". "Omniurban Consultants Private Ltd." will review, identify and design sustainable business models for implementation projects in Bangladesh.

Other Outcomes:

- Linkage of Green Recovery Strategies and actions in the Rajshahi CRACP
- Submission of "Rainwater Harvesting (RWH) for Secondary Use and Augmentation of Local Water Resources through Groundwater Recharge" to TAP Pipeline

On behalf of



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