

Pre-feasibility study for integrating climate perspectives in Dhaka's Urban



Potential Climate/ Disaster Impacts addressed and Justification for this Approach

Bangladesh is the seventh most affected country affected by extreme weather events worldwide. The capital city of Dhaka is located in a flood-prone area, and is one of the world's most densely populated cities, facing rapid urbanisation due to the rise in climate migration. This has led to unplanned urban sprawl and illegal encroachments in natural water bodies, which increases the population's exposure to flooding. The project is expected to address these challenges by reducing flood risks in Dhaka, developing climate-proof infrastructure and green spaces, promoting green public transport and remediating polluted urban lands and strategically densifying core areas.

Process of Implementation

After shortlisting the city, the Gap Fund conducted a detailed assessment that was approved by the TS. The team prepared a ToR with the city and later on, the TA was implemented and supervised by the GF team. Throughout the process, all relevant stakeholders were engaged.

Project Title

Support for Project Preparation for Urban Progress (SuPPUrbP) - City Climate Finance Gap Fund

Project Number

20.9118.9-001

Results and Impacts

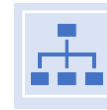
Conducting a complementary pre-feasibility study that examines the best way to integrate climate mitigation and adaptation measures into the project design to ensure meaningful and sizable impacts. The study will include: 1) Desktop research and meetings with relevant stakeholders for the analysis of existing climate risks, assessments, and master plans, 2) a basic climate risk assessment, that outlines the main climate risks in Hazaribagh based on climate scenarios and identifies the areas and infrastructure exposed to such risks, 3) identification of the main entry points for integrating climate action in the master plan, with special attention to stormwater, water, solid waste management, and green open public spaces, and 4) guidelines and recommendations for integrating climate action in the Dhaka area, especially in other tanneries, including a list of the follow-up studies and information needed in the next stage of the project.



TYPE OF APPROACH
Framework conditions



COUNTRY
Bangladesh



LEVEL OF INTERVENTION
city, neighbourhood



TYPE OF RISK MANAGEMENT
prevention



MAIN HAZARDS ADDRESSED
Flood



URBAN FUNCTION PROTECTED
Transportation, Housing, Basic existential functions (water, electricity, etc.)



SPHERE OF INTERVENTION
socio-political sphere/ governance, environment



RESOURCES REQUIRED
9 international experts, 20-96 working days each + 8 support local experts, 10-20 working days each, consulting contract



COOPERATION PARTNERS
Dhaka municipality, Capital Development Authority of Bangladesh