



Building Climate Resiliency through Urban Plans and Designs

About Building Climate Resiliency through Urban Plans and Designs

Building Climate Resiliency through Urban Plans and Design (BCRUPD) is a capacity building project funded by the German government's International Climate Initiative (IKI), and is being implemented by UN-Habitat in partnership with the Department of Human Settlements and Urban Development, Climate Change Commission, Department of the Interior and Local Government, National Economic and Development Authority, and League of Cities of the Philippines.

In support of the National Climate Change Action Plan and the Intended Nationally Determined Contributions, it will enhance national and subnational government capacities to guide and manage urban growth and green recovery with resilience principles and practices. The project will supplement existing planning guidelines and develop knowledge through policy inputs, capacity development, and demonstration activities. Demonstration of innovative approaches in five cities with different ecosystems will showcase contextualized processes and schemes to build urban resilience considering balanced economic and ecological sustainability in the face of rapid urbanization. Two of the five cities are being assisted on green recovery from COVID-19 impacts through capacity building and national-subnational collaboration.



UN HABITAT
FOR A BETTER URBAN FUTURE

CLIMATE CHANGE AND CITIES

Level of urbanisation in the Philippines grew from 45.3% in 2010 to **51.2% in 2015**.

- Philippine Statistics Authority, March 2019

Cities generate **70% of global carbon emissions** and consume two-thirds of the world's energy.

- World Cities Report 2020: The Value of Sustainable Urbanization

In the Asia Pacific region, around **742 million urban dwellers are facing high or extreme multiple hazards**; this number could reach nearly 1 billion by 2030.

Climate change will intensify the **urban heat island effect**.

- UN-Habitat and UN ESCAP, 2018 (Climate Change and National Urban Policies In Asia And The Pacific)

The **Philippines ranks 4th** among countries most affected by extreme weather events from 2000 to 2019.

- Global Climate Risk Index, 2021

How we are designing resilience in a rapidly urbanizing Philippines

STRATEGY Support the Philippine government to improve policies, regulations, and capacities for climate change adaptation by promoting climate-responsive sustainable urban development plans and designs.

EXPECTED OUTPUTS

PHASE 1

1. National agencies increased capacities on resilience through urban planning and design (UPD)
2. City government increased capacities to apply resilient UPD
3. Adaptation project/s developed and Investment Forum held
4. Climate resilient UPD guides and training modules developed

PHASE 2

5. Climate risks diagnostics tools enhanced
6. National agencies increased institutional capacities for urban management
7. Policies and standards on resilient human settlements



PROJECT PROGRESS*

- Formulation of the Resilient and Green Human Settlements Framework (to be finalized in May 2022)
- Enhanced climate and disaster risk analytics tool (pilot testing stage)
- Formulation of handbooks on Land Development Controls and Local Shelter Plan

2 Cities being supported on COVID-19 resilient and green recovery planning and investment programming

140 Planners and technical working group members with improved knowledge and skills on resilient and green recovery and policy development

150 planners and trainers with improved knowledge and skills on applying climate resilient urban planning and design tools

1 national guide with training module on climate resilient urban planning and design

3 policy notes on urban resilience building

5 cities with innovative climate-resilience projects and strengthened linkages to climate finance

1 Urban Resilience Investment Forum

Knowledge products on green and resilient recovery using urban planning and design being developed

TOWARDS RESILIENT AND GREEN RECOVERY

The economic crisis due to COVID-19 did not change the climate change challenge. Resilient and Green Recovery espouses holistic mechanisms to address climate change and the pandemic's socio-economic impacts. Decisions made by local institutions now will define the future of climate resiliency.



“ The [BCRUPD] project enabled the department to prepare the framework for Resilient Human Settlements... Our learnings from this project will **enable us to consciously integrate resilience in land use and urban plans**.

- Usec. Marilyn Pintor, Department of Human Settlements and Urban Development

“ [The Ormoc Urban Waterscape project] emphasizes the crucial role of people's participation in planning and designing communities. This pilot project would provide the city a good baseline case in **replicating people-centered urban design that combats climate risks**.

- Hon. Richard Gomez, Mayor, Ormoc City

“ Through partnerships like this, as well as the continuing support of the national government through flagship programs for our local government units' capacity building, we aim for **more cities and communities to access [climate finance]**.

- Commissioner Rachel Anne S. Herrera, Climate Change Commission



UN-Habitat Domains of Change

Domain 1

Reduced spatial inequality and poverty **in communities** across the urban - rural continuum

Domain 2

Enhanced **shared prosperity** of cities and regions

Domain 3

Strengthened climate action and improved urban environment

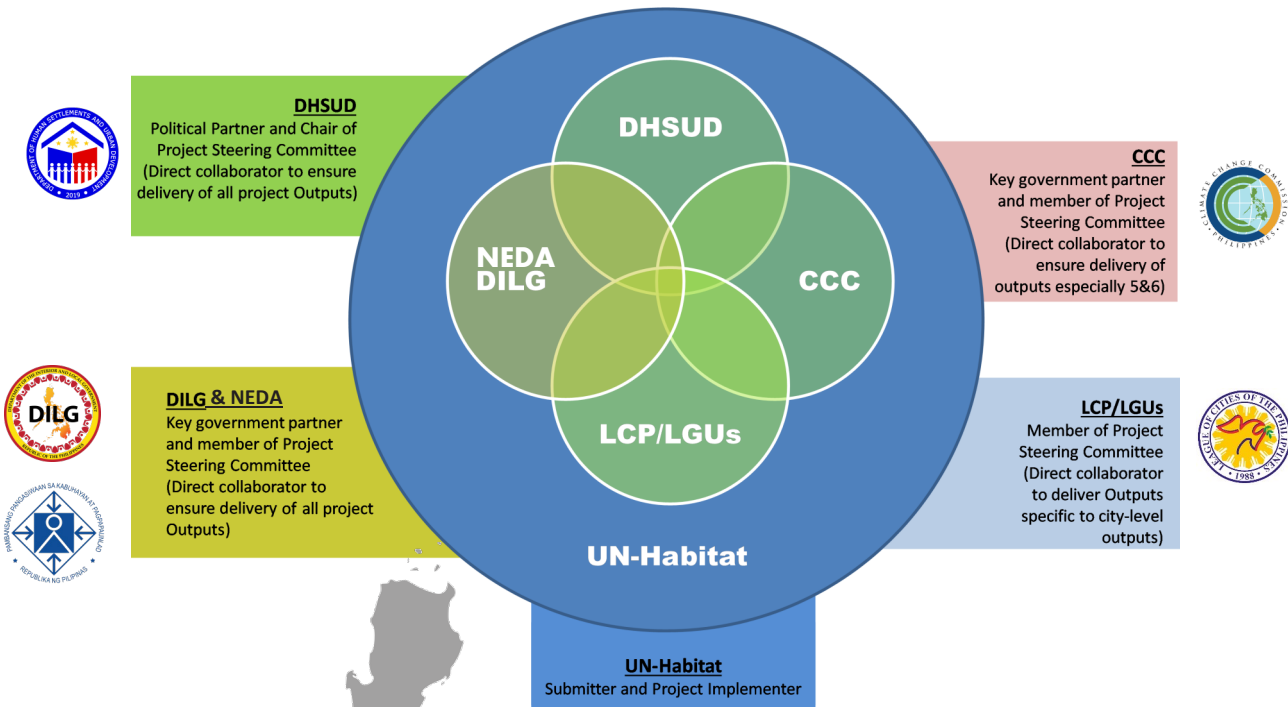
Domain 4

Effective urban crisis **prevention and response**

OUR PARTNERS AND TARGET STAKEHOLDERS

The Project Steering Committee was set up by UN-Habitat to jointly provide policy advice and guidance in implementing the project to ensure the consistency of outcomes with the policies and priorities of the Philippine government. BCRUPD also coordinates with LGUs, professional associations, academic and research institutions, and LGU learning resource centres, among others, to draw expertise necessary to enhance project results and more broadly disseminate knowledge and lessons learned.

Project Implementation System



PARTNER CITIES

Anges
Legazpi
Ormoc
Cagayan De Oro
Tagum

Supported by:
Federal Ministry
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IKI INTERNATIONAL
CLIMATE
INITIATIVE

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