

URBAN PLANNING AND DESIGN FOR CLIMATE RESILIENCE

A Reference Tool for Local Governments and Planning Actors in the Philippines



Climate resilience for cities and settlements

Globally, urbanization has been consistently growing throughout the years and it is projected to increase to 58% in the next five decades. Alongside this growth are intertwined challenges that cities and communities face – economic recession, public health crisis, and most especially, climate change.

The Global Climate Risk Index has consistently ranked the Philippines as one of the most vulnerable countries affected by extreme weather events and climate change impacts. With urbanization continuously increasing in the country, cities must be prepared to address climate risks to nurture a better safe, inclusive, and resilient future for the Filipinos.

Building resilience must be at the core of planning and designing our cities. Aligned with the Philippine New Urban Agenda vision "Better, Greener, Smarter Cities in an Inclusive Philippines", this reference tool provides a platform to equip users with concepts and technical information on urban planning and design (UPD) for climate resilience.



Who can use this reference tool?

This reference tool can serve as guide for local government units, practitioners, communities, and institutions working in local planning and development. It aims to equip technical staff, decision-makers, and stakeholders with information, approaches, and tools to ensure that climate resilience is considered as a fundamental principle of and basis for local plans and designs.

This tool aims to:

- Provide **technical information and policy guidance** in planning and design towards climate change resilience.
- Serve as a resource and guidance for the national government, local government units, and other stakeholders, primarily those involved in **sustainable development** and in crafting and implementing urban plans and designs.
- **Integrate climate resilience principles** into existing planning principles that govern comprehensive development in the country, and support sustainable development frameworks and strategies advocated by the government.
- Present **tools and examples** that may be used in analysis and decision-making when developing actions for climate change resilience through urban planning and design.

KEY FEATURES

- ▶ Main concepts on urban planning and design (UPD) for climate resilience
- ▶ UPD for managing climate risks and opportunities: understanding climate impacts, CDRA, UPD scale strategies, and urban plans and design options for climate adaptation and resilience
- ▶ UPD tools for decision making, prioritization, implementation, stakeholder participation, investment programming, and financing
- ▶ Mainstreaming resilient UPD in the LGU planning and budgeting system



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