

**7<sup>th</sup> ASEAN-Japan Smart Cities Network High Level Meeting**  
10 November 2025 | Kagawa International Conference Hall, Takamatsu City, Kagawa, Japan

# DILG Support for Smart, Emerging, and Innovative Solutions to Local Governance Challenges

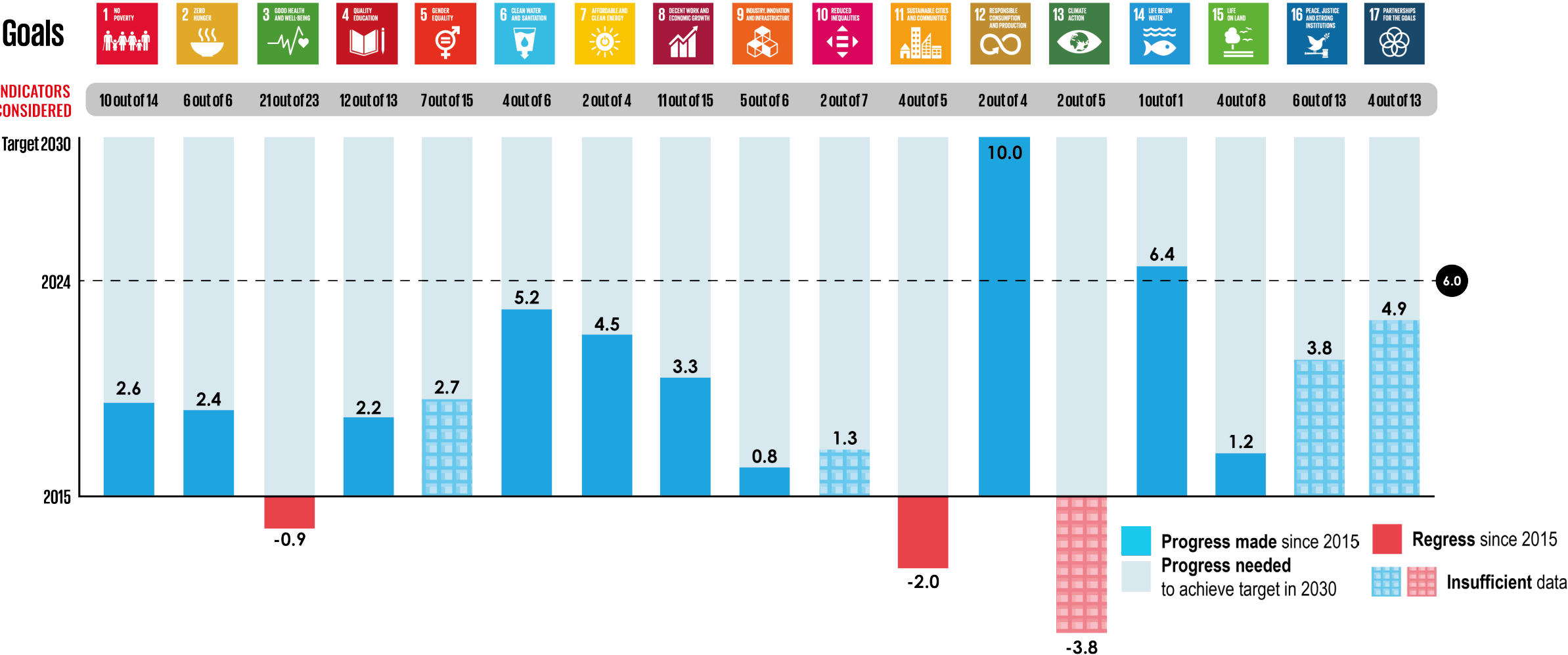


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Department of the Interior and Local Government





# STATUS OF SDG IMPLEMENTATION IN THE PHILIPPINES



Source: The Philippine SDGs 2024 Pace of Progress Results, Philippine Statistics Authority

# SDG 11

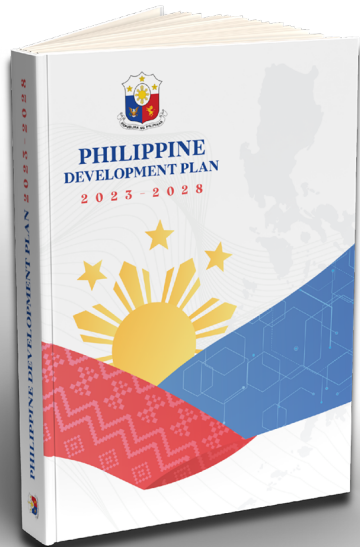
Make cities inclusive,  
safe, resilient and  
sustainable

**11** SUSTAINABLE CITIES  
AND COMMUNITIES



# PHILIPPINE DEVELOPMENT PLAN 2023-2028

## **PDP 2023-2028:** A Plan for Economic and Social Transformation



### **Overall goal**

The PDP aims to reinvigorate job creation and accelerate poverty reduction by steering the Philippine economy back to its high-growth trajectory and effect economic and social transformation for a prosperous, inclusive, and resilient society.

### **Themes on smart solutions and innovations**

- Specifies digital transformation as one of its underlying themes
- Investment in smart social and economic infrastructure
- Government to embrace digitalization and innovation
- Increase financing opportunities for innovation-related projects or activities
- Creating innovation ecosystems that support knowledge and R&D institutions, product and process design, marketing, and entrepreneurship

# DRIVEN PROGRAM



## Developing Resilient, Innovative, Vibrant, and Efficient Smart Local Governments Nationwide (DRIVEN)

- Aims to **assist LGUs** in developing sound strategies and approaches in using smart solutions and innovations
- Intends to **promote smart city development** by:
  - ✓ Providing enabling policy/ies
  - ✓ Extending capacity-building assistance and technical support
  - ✓ Developing knowledge products
  - ✓ Facilitating knowledge exchange and sharing of good practices
  - ✓ Enabling access to financing options to implement smart city initiatives

# PHILIPPINE SMART CITY SURVEY IN THE PHILIPPINES



Conducted in July 2023



Jointly by DILG and World Bank



First of its kind, aligns with the administration's digitization prioritization



To understand the current status of smart city development in the Philippines

# Key Takeaways

## INTEREST

1. Significant interest & momentum in smart city development

## INTEGRATION

2. Need for more integration into overarching developmental strategies.

## FUNDING

3. Budget allocations show commitment, but funding remains a primary concern.

## COLLABORATION

4. strong collaborative efforts but partnerships with academia are lacking.



## CHALLENGES

5. Addressing the identified challenges will be crucial for successful implementation.





# Smart City Initiatives


## CITY OF ANGELES

-  Application Development Project
-  Comprehensive Guidelines for the Design and Construction of Smart Buildings, Green Buildings, and Net Zero Buildings


## CITY OF MUNTINLUPA

-  Health Management Information System
-  Implementation of Business One Stop Shop


## CITY OF ILOILO

-  Iloilo City Innovation Hub



## CITY OF PUERTO PRINCESA

-  Information System on Transport Operations

## CITY OF SAN JOSE DEL MONTE

-  Installation of Solar Pump Irrigation System

## QUEZON CITY

-  Quezon City Data Dashboard
-  Project Aurora

## CITY OF TACLOBAN

-  Community-Based Forest Conservation and Management Project

## CITY OF TAGBILARAN

-  Health cards for Tagbilaran Residents

## CITY OF TACURONG

-  Integration of 911 hotline

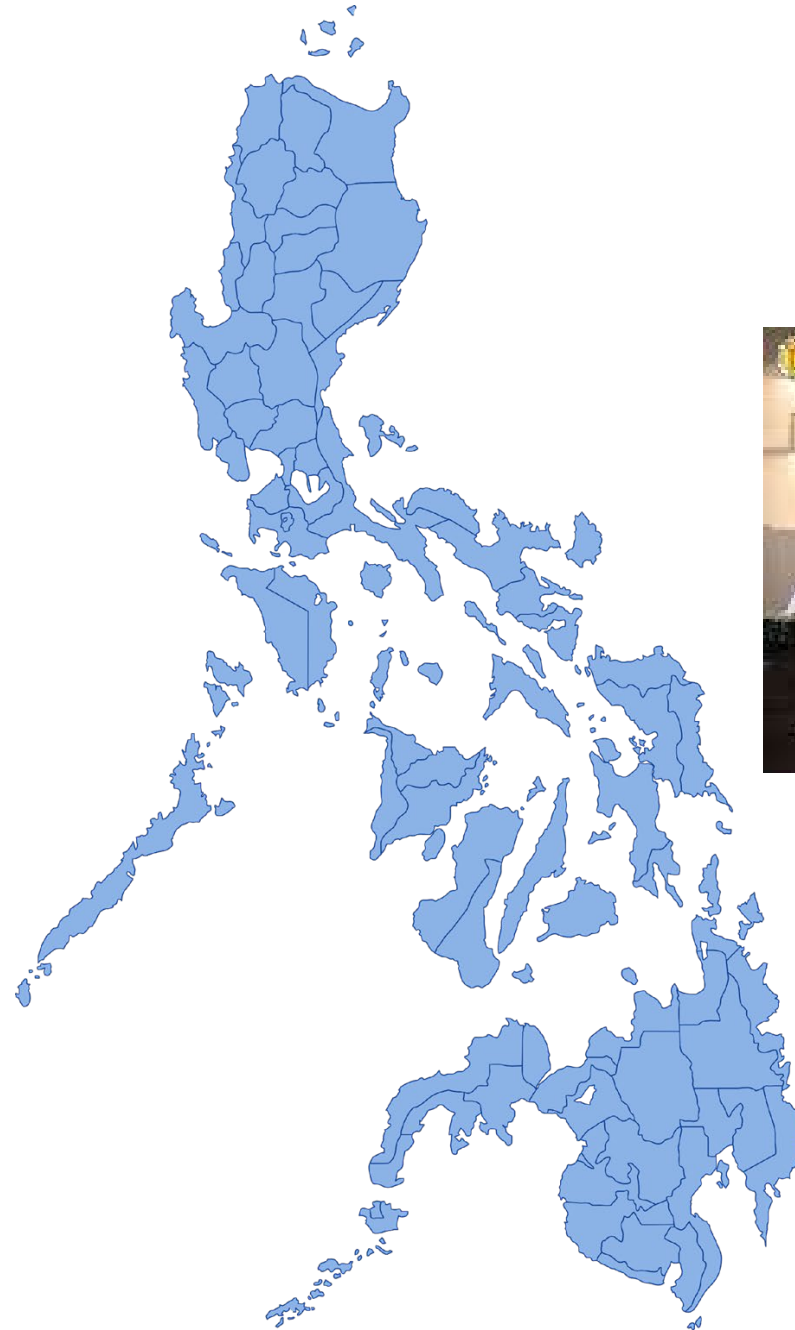




**Quezon City**  
QC e-Services



**Province of Cebu**  
QR-coded system for public  
service delivery



**Santa Rosa City**  
Smart city roadmap

# ASEAN Smart Cities Network – PH Cities Projects

- Business Intelligence Research and Development Center for Data-Driven Decision Support Systems
- Digital Twin for Disaster Preparedness
- Waste-Wise Cities for Sustainability
- Smart Mobility for SDG 7 Localization
- Smart City Technology Business Incubator



CAUAYAN

MANILA

CEBU

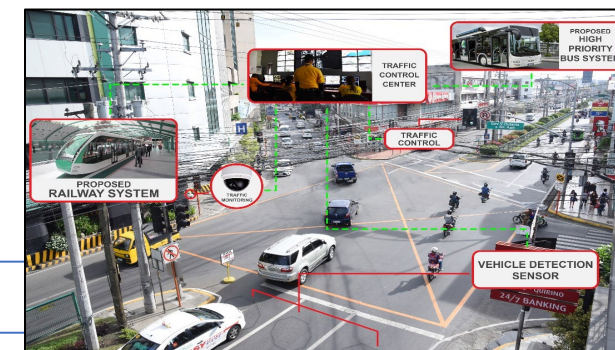
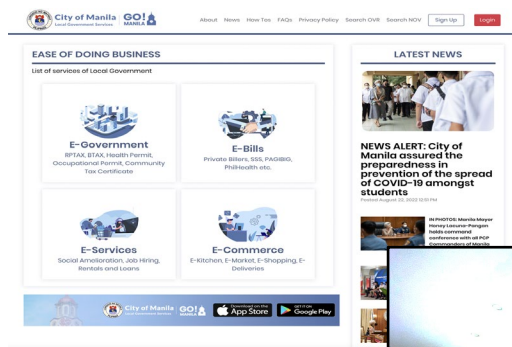
DAVAO



CEBU BUS RAPID TRANSIT ▲

- Automated Citywide Traffic Control System
- Bus Rapid Transit System

- Command Center Upgrade
- e-Government Service



- Converged Command Center and Control
- Intelligent Transportation and Traffic Systems with Security



# LGU Gaps and Challenges

**Lack of funding**

**Lack of digital infrastructure and applications**

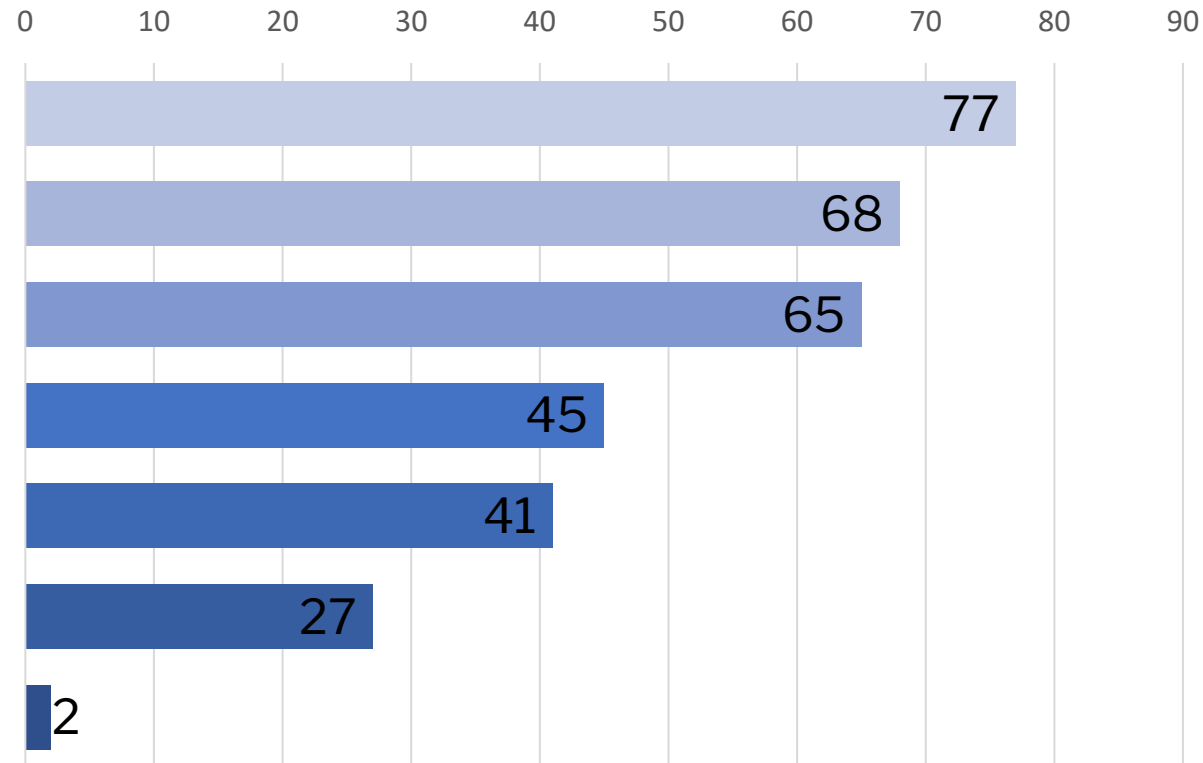
**Inadequate technical competencies**

**Inadequate or lack of manpower resources**

**Absence or lack of supporting policies**

**Weak implementation systems and processes**

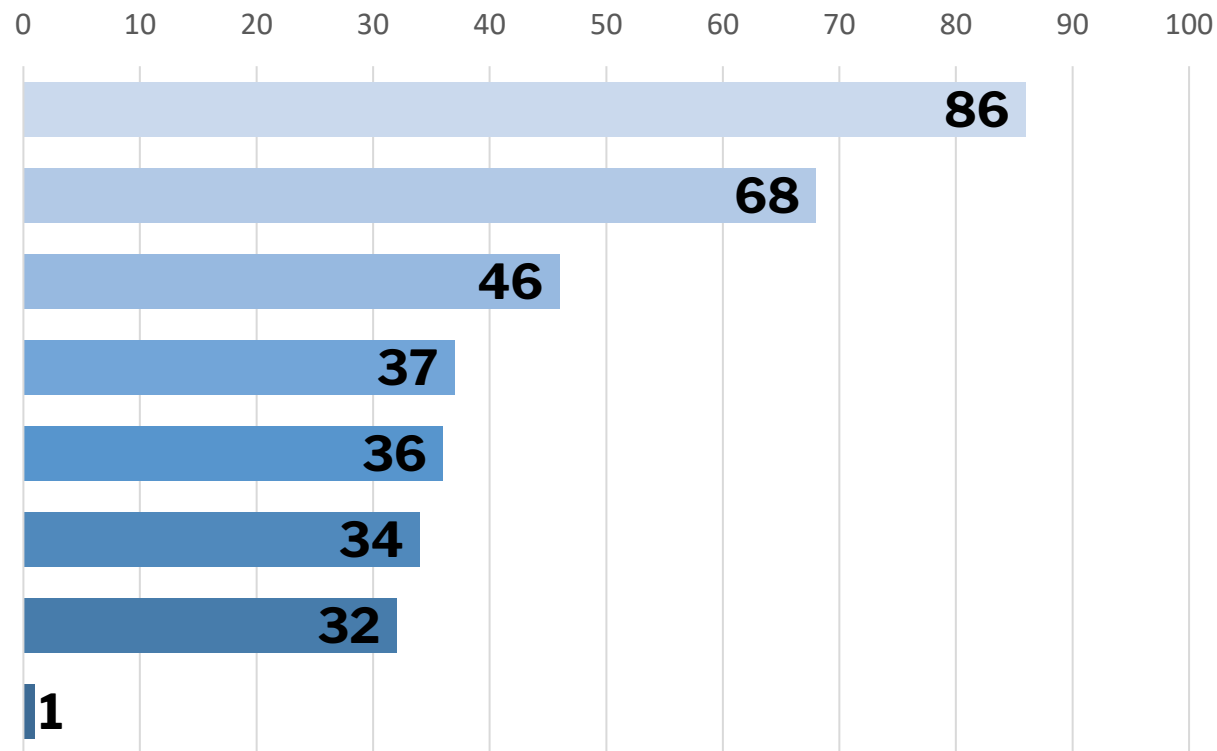
**Others**





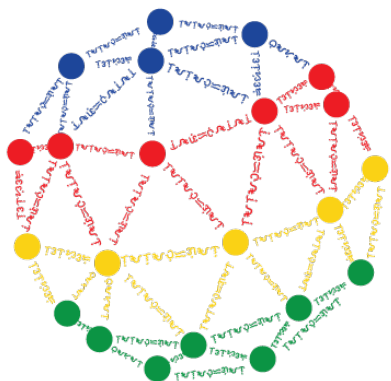
# LGUs Needed Support

**Funding support**  
**Capacity and competency development**  
**Systems/Process improvement**  
**Database design and build up support**  
**Passage/Amendment of supporting policies**  
**Partnerships establishment**  
**Planning support**  
**Others**



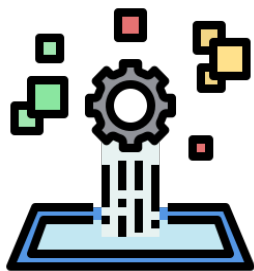


# PHILIPPINE SMART LOCAL GOVERNMENTS (PSLG) NETWORK



**PSLG**

Philippine Smart Local Governments Network



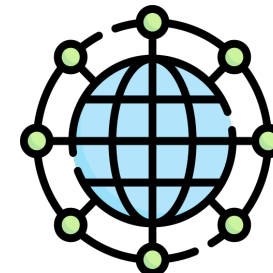
**Platform to gather local governments to work together** towards the common goal of smart, resilient and sustainable urbanization, and to enhance the lives of Philippine citizens with technology as a key enabler



**Capacity development strategy that outlines LGU level capacity need** which could be supported at the national level, and then better implemented by LGUs with stronger support and synergies.



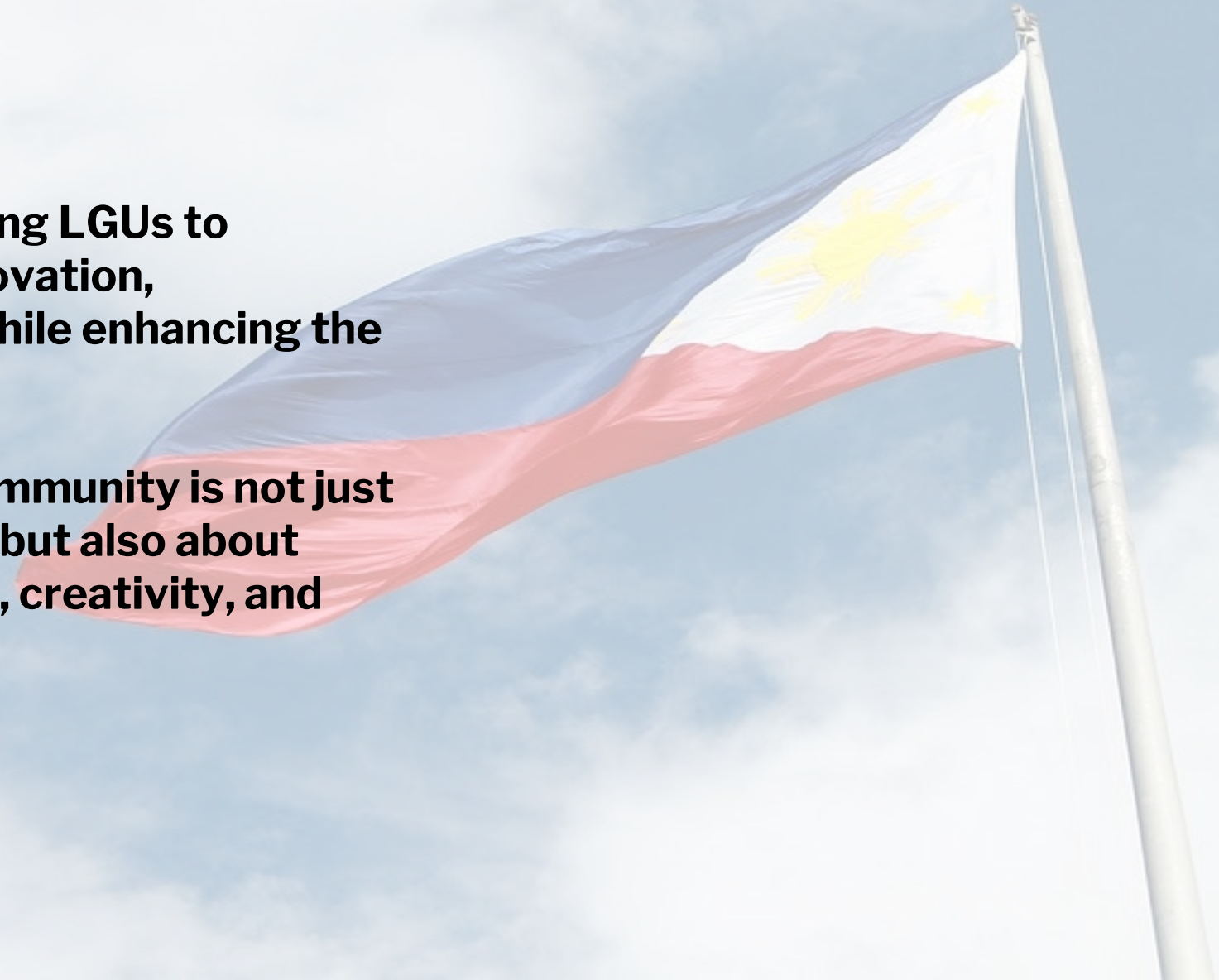
**Collaboration and partnerships to support LGU smart journey** by linking them with other LGUs, national government agencies, the private sector, and international and local development and academic institutions.



**Network that links local governments to innovative solutions** providers to identify targeted interventions with high potential for scaleup and replication and those that provide greater impact.

**The DILG will continue supporting LGUs to enhance its ability to foster innovation, sustainability, and inclusivity, while enhancing the well-being of its citizens.**

**Being smart and sustainable community is not just about high-tech infrastructure, but also about fostering a sense of community, creativity, and resilience among its citizens.**





# Thank you.

**For more information:**

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