



**CLIMATE - RESILIENT
ROAD
INFRASTRUCTURE
DEVELOPMENT IN THE
PHILIPPINES**



**DEPARTMENT OF PUBLIC
WORKS AND HIGHWAYS**

UNIFIED PROJECT MANAGEMENT OFFICE





INTRODUCTION OF PHILIPPINES



- 7,641 ISLANDS
- 234,000 KM OF ROADS
- TYPHOON-PRONE NATION
- 2013 TYPHOON HAIYAN (YOLANDA)
- RISING SEA LEVEL





KEY ISSUES AND CHALLENGES



QUALITY INFRASTRUCTURE DEVELOPMENT

KEY ISSUES	CHALLENGES
Climate Change & Natural Disasters	The need for more climate-resilient and disaster-proof infrastructure
Aging & Insufficient Road Infrastructure	The need for upgrading, rehabilitation, and sustainable expansion of the road network
Funding & Investment Gaps	The need for efficient financing mechanisms & stronger PPP policies



KEY ISSUES AND CHALLENGES



QUALITY INFRASTRUCTURE DEVELOPMENT	
KEY ISSUES	CHALLENGES
Construction & Maintenance Issues	The need for efficient project delivery, transparency, and strict quality control
Technological & Sustainability Gaps	The need to integrate advanced technologies & eco-friendly solutions in road development.



AMBISYON NATIN 2040

“MATATAG, MAGINHAWA AT PANATAG NA BUHAY”

It is a Filipino phrase that translates to “**a strong, comfortable, and secure life**”. It is the vision of the Filipino people for our country by 2040.



BUILD, BETTER, MORE PROGRAM

THE INFRASTRUCTURE FLAGSHIP PROGRAM OF THE MARCOS
JR. ADMINISTRATION



CLIMATE RESILIENT INFRASTRUCTURE PROJECTS



CEBU CORDOVA LINK EXPRESSWAY (CCLEX)



PANGUIL BAY BRIDGE



CLIMATE RESILIENT INFRASTRUCTURE PROJECTS



LAGUNA LAKESHORE ROAD NETWORK PROJECT



METRO MANILA PRIORITY BRIDGES SEISMIC
IMPROVEMENT PROJECT



EXPECTATIONS FROM WORKSHOP



- Global Best Practices in Road Infrastructure
- Innovative Road Technologies
- Strategies for Sustainable & Resilient Roads
- Networking & Collaboration
- Actionable Insights for the Philippines



END OF PRESENTATION

THANK YOU!