



Keep Moving Forward:

DPWH Programs and Projects In Support of Supply Chain and Logistics

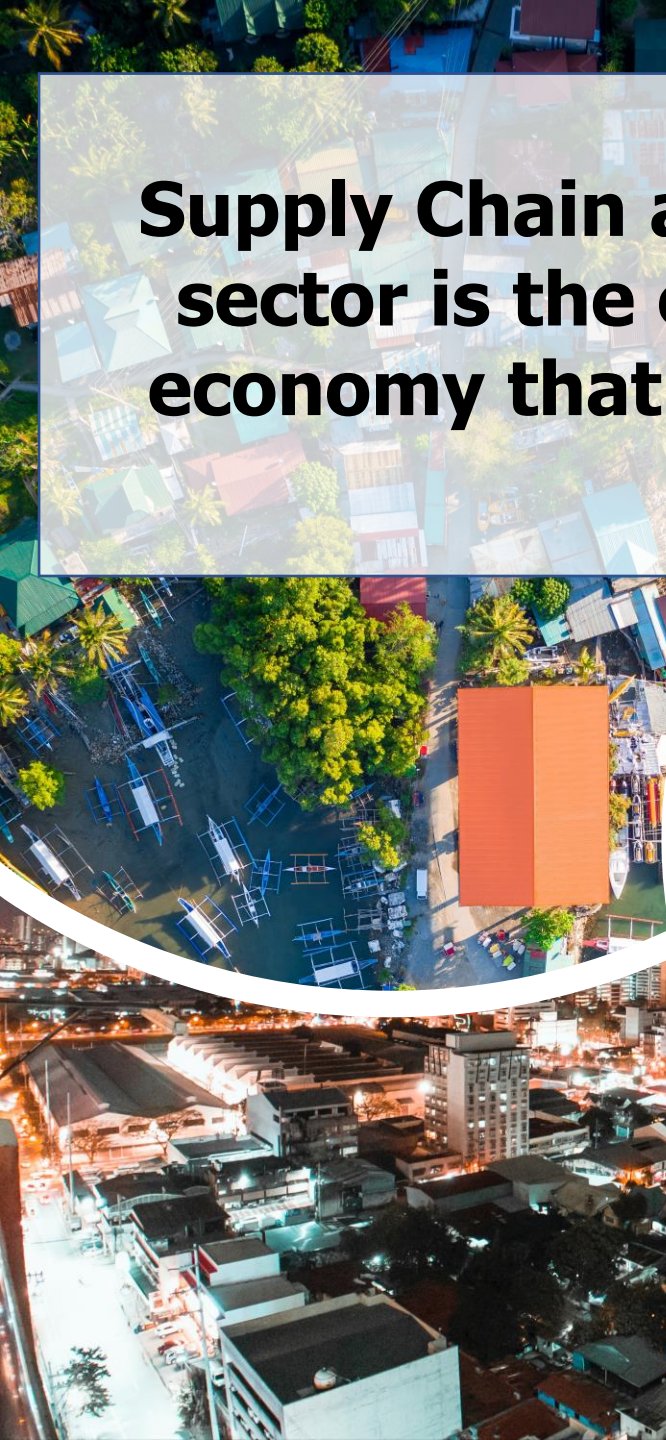
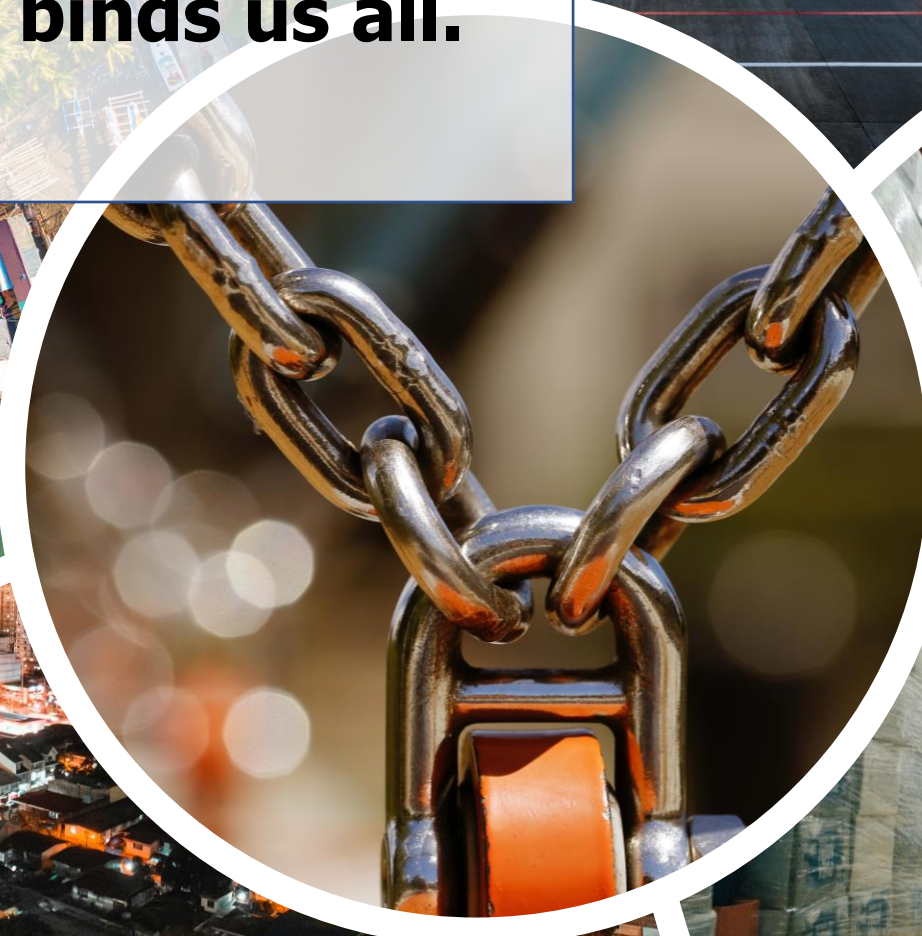
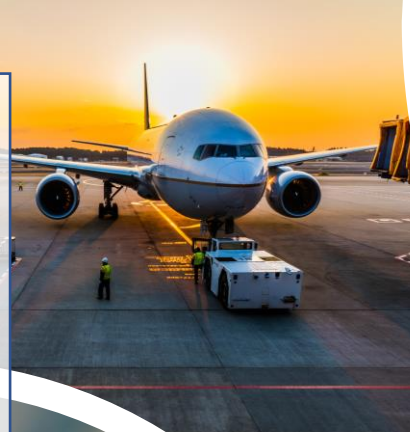
MARIA CATALINA E. CABRAL, Ph.D.
Undersecretary for Planning and PPP
Department of Public Works and Highways

August 18, 2020

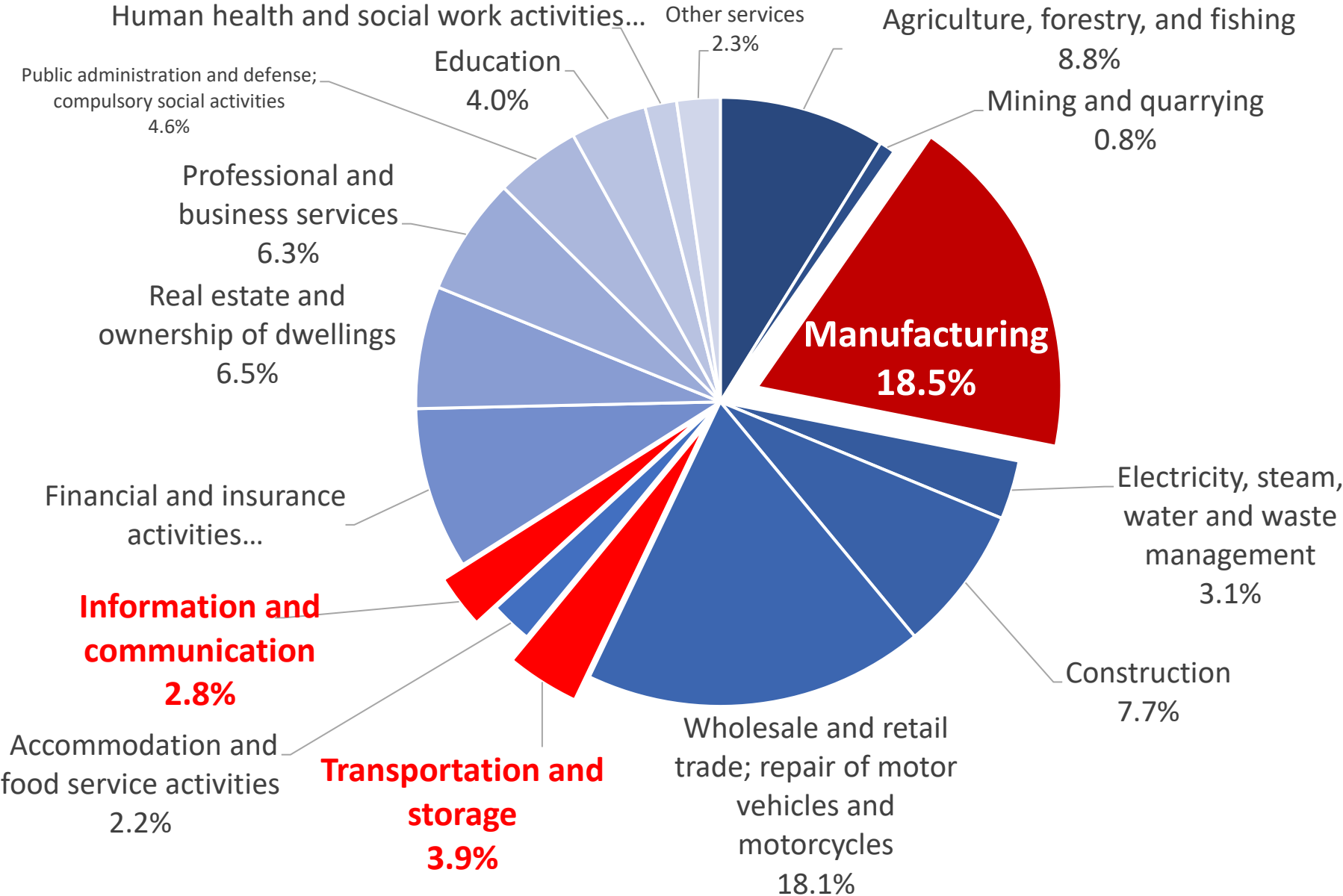
SCAn Networks Hub E-Forum

Supply Chain Management Association of the Philippines (SCMAP)
USAID-RESPOND

Supply Chain and Logistics sector is the chain of the economy that binds us all.



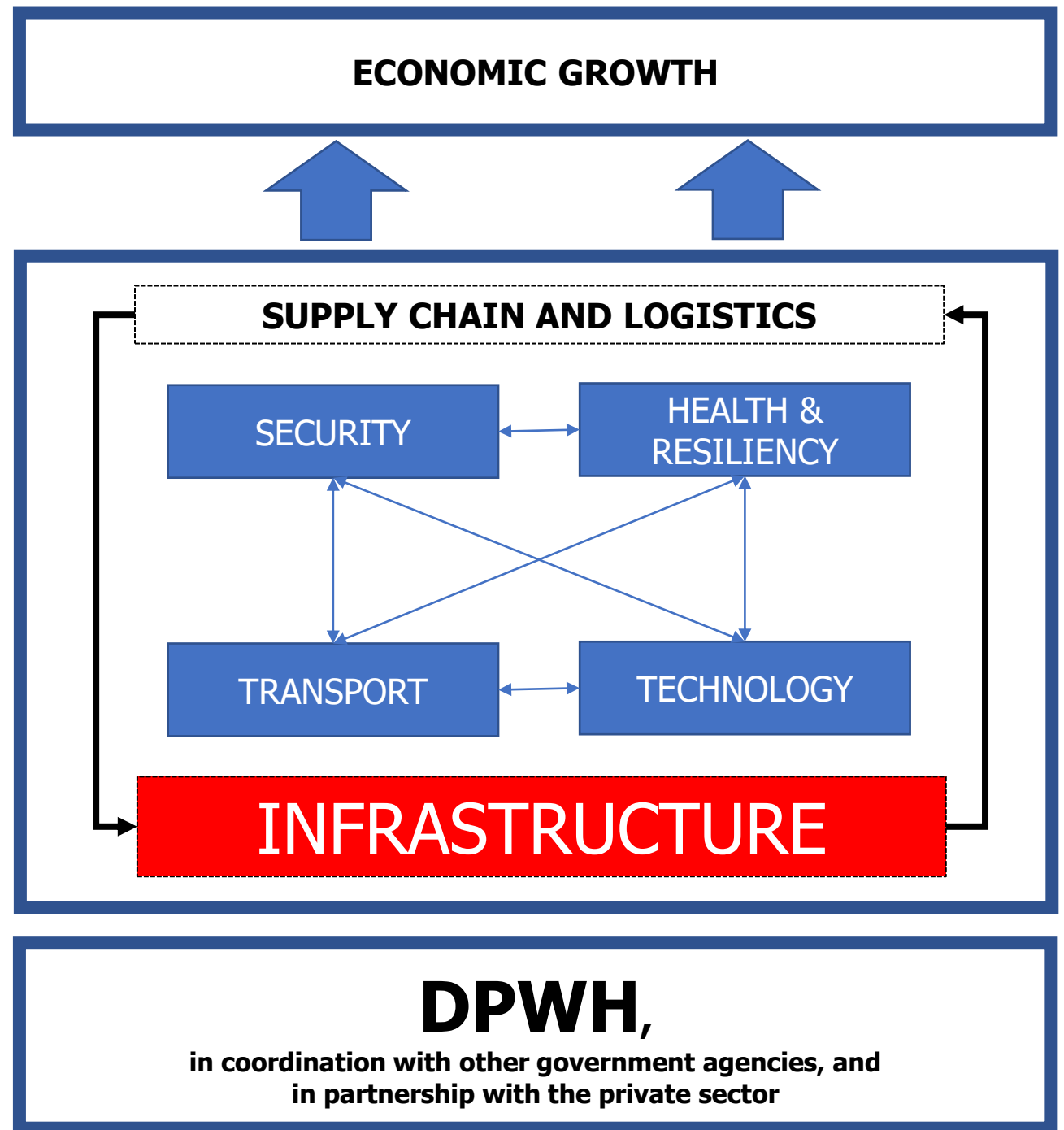
Gross Domestic Product, by Industry (2019)



Direct categories of Supply Chain and Logistics

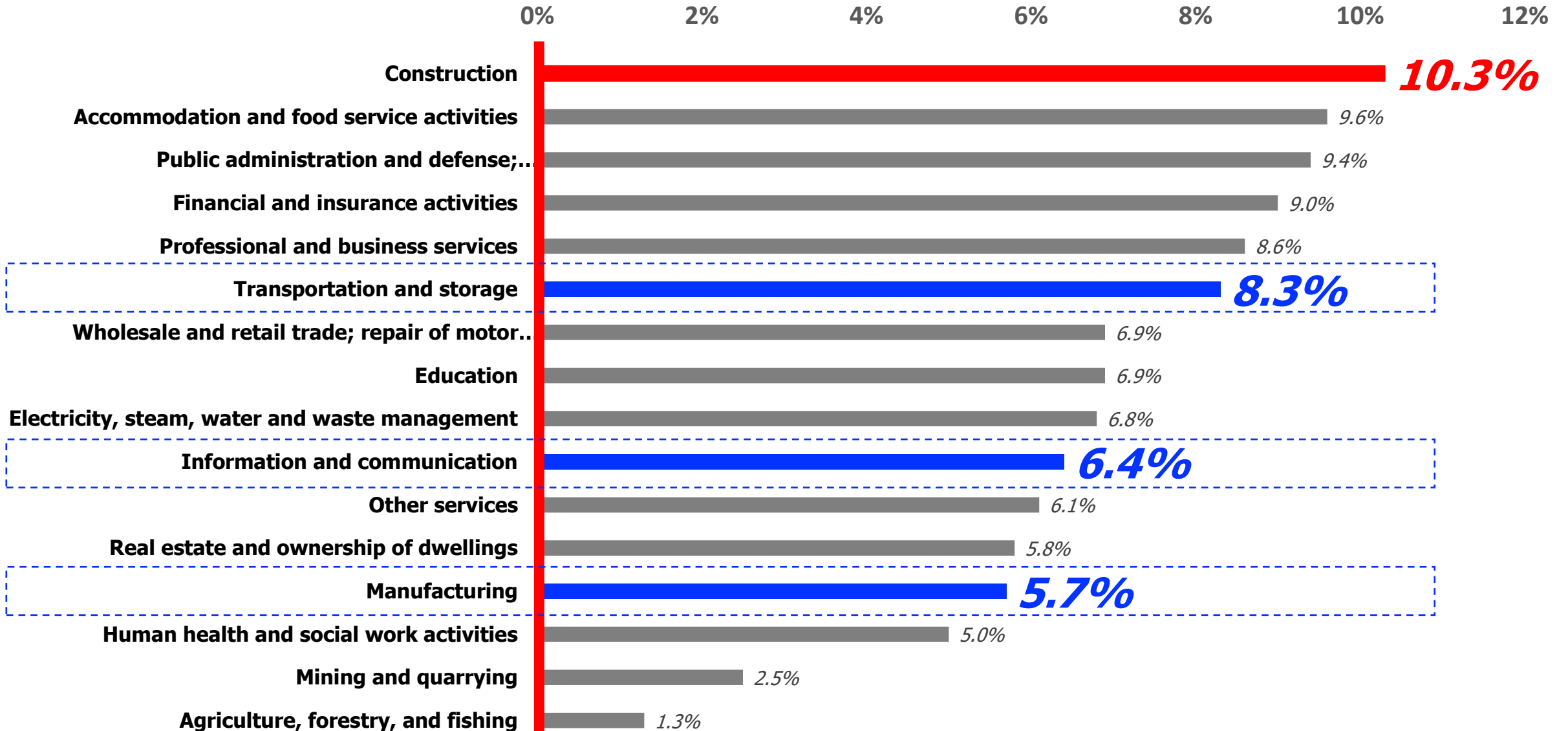
- Manufacturing
- Transportation and Storage
- Information and Communication

- **INFRASTRUCTURE SUPPORT FOR SUPPLY CHAIN IN CATALYZING ECONOMIC GROWTH**
 - Core mandate: national roads, bridges, and flood control programs
 - Convergence Programs with other government agencies
 - Partnership with Private Sector



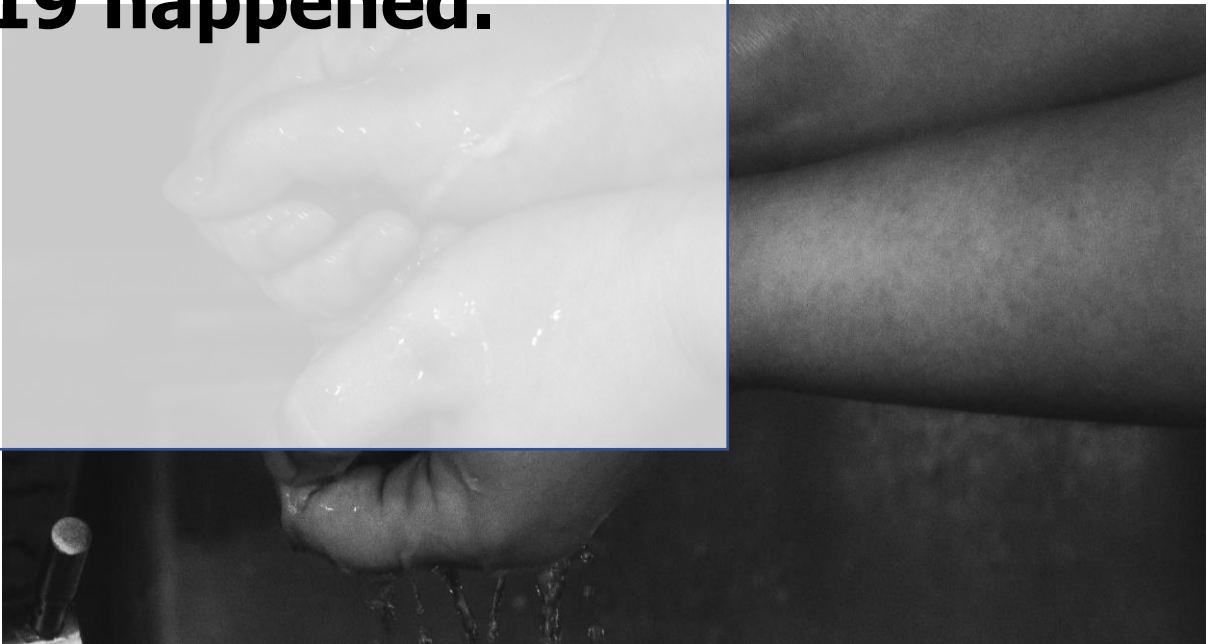
Gross Domestic Product Growth Rates pre-COVID,

Average Annual Growth Rates by Industry, 2015-2019



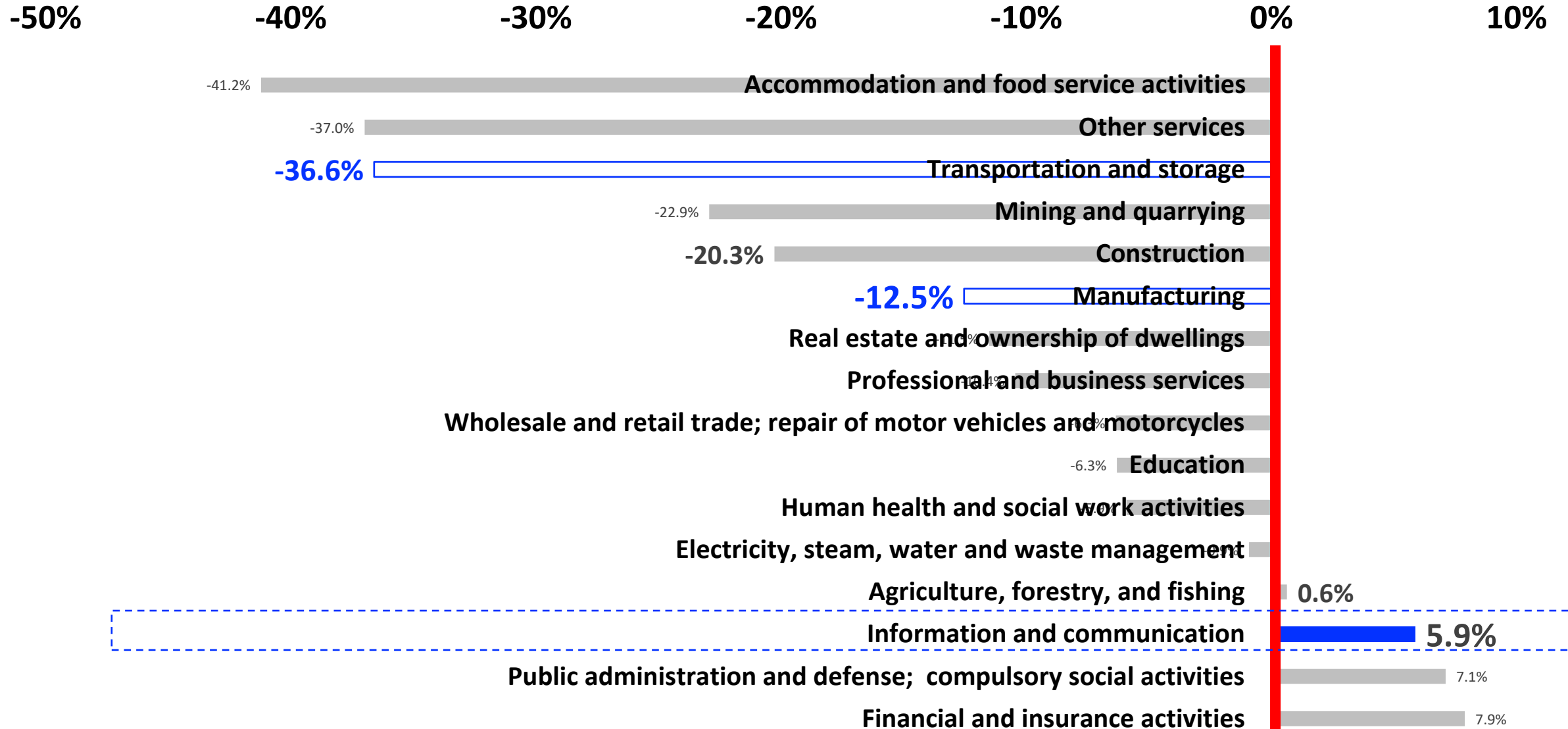


Then, COVID-19 happened.



Gross Domestic Product during COVID-19,

Growth Rates 2020H1, by Industry





AMBISYON Natin 2040

A LONG-TERM VISION FOR THE PHILIPPINES

The Life We Want

Matatag

- Family is together
- Time with friends
- Work-life balance
- Strong sense of community (volunteer opportunities)

Maginhawa

- Free from hunger and poverty
- Secure home ownership
- Good transport
- Travel and vacation

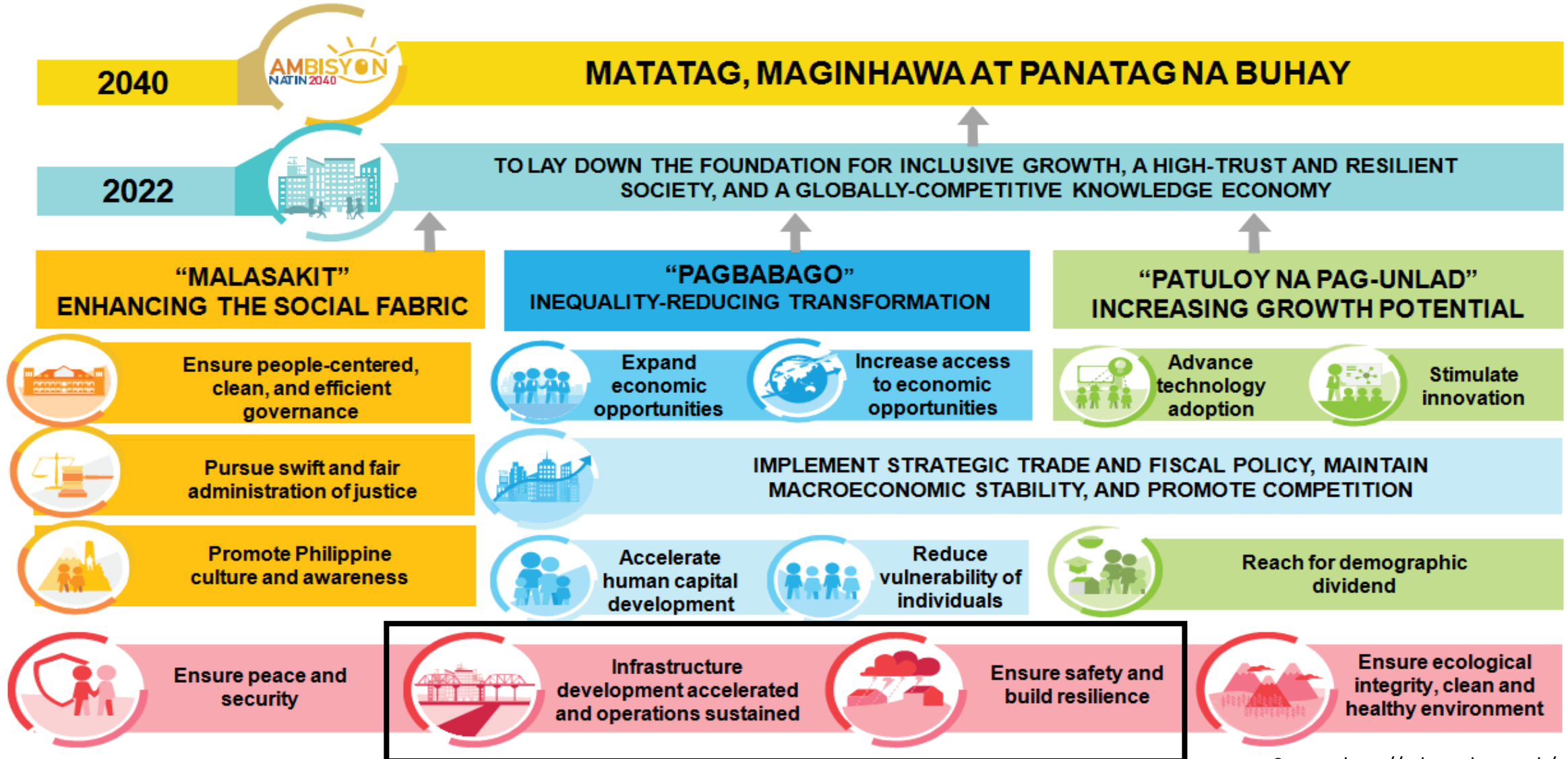
Panatag

- Enough resources for day-to-day needs and unexpected expenses
- Peace and security
- Long and healthy life
- Comfortable retirement



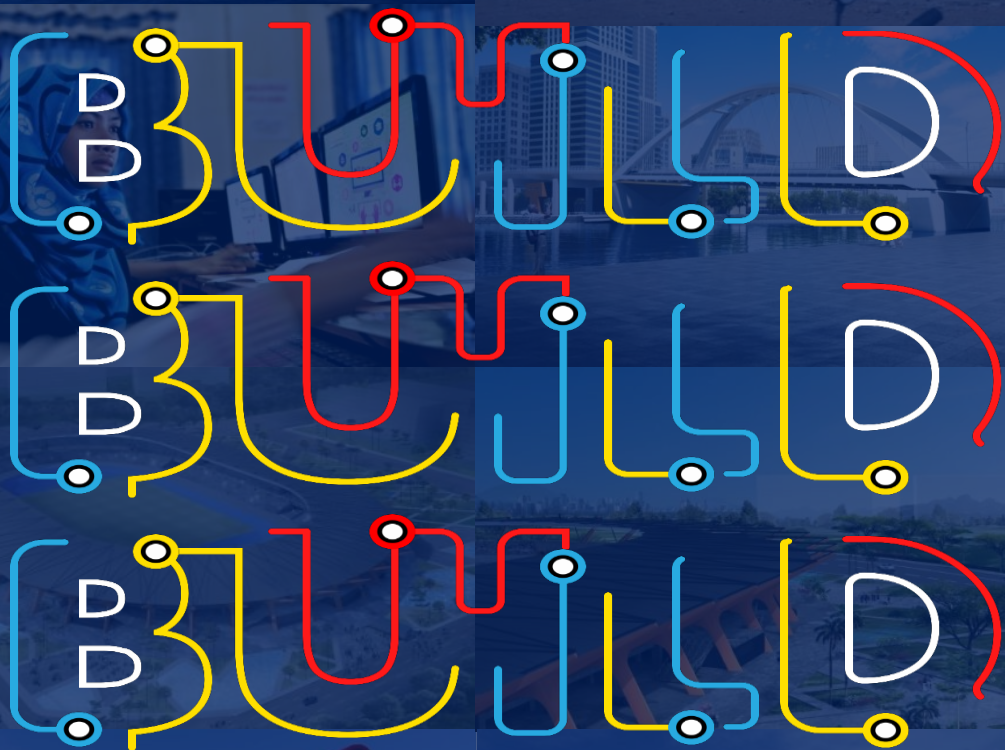
From Vision to Reality...

2017–2022 Philippine Development Plan



Source: <http://pdp.neda.gov.ph/>

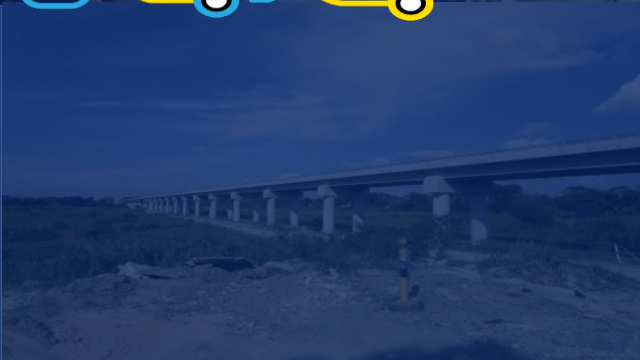
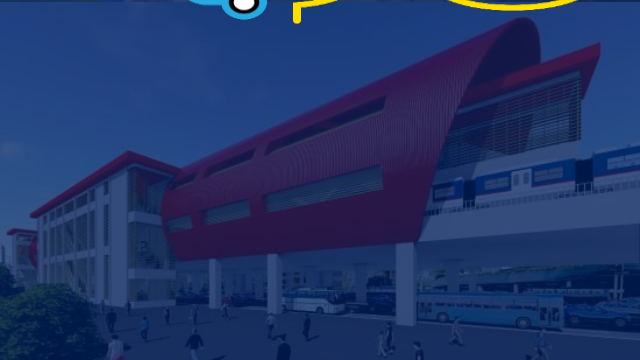
The Duterte Administration's Infrastructure Plan



Railways,
Urban Mass Transport,
Airports & Seaports

Bridges & Roads
Flood Control Structures

New & Better Cities





DPWH Mandate:

The DPWH is mandated to undertake (a) the planning of infrastructure, such as national roads and bridges, flood control, water resources projects and other public works, and (b) the design, construction, and maintenance of national roads and bridges, and major flood control systems.

Condition of Philippine National Road Network:

Road Classification	Total (km)	Paved (km)	% Paved ⁷
National Road	<u>33,018</u>	<u>32,087</u>	<u>97.18%</u>
Primary	7,072	7,071	99.99%
Secondary	14,339	13,992	97.58%
Tertiary	11,607	11,024	94.98%
Local Road	<u>177,595</u>	<u>33,479</u>	<u>18.85%</u>
Provincial	30,151	10,703	35.50%
Municipal	15,349	5,375	33.02%
City	15,331	9,458	61.69%
Barangay	116,765	7,943	6.80%
Total:	210,613	65,566	31.13%



VISION

By 2030, DPWH is an effective and efficient government agency, improving the life of every Filipino through quality infrastructure.

STRATEGY MAP 2022

Department of Public Works and Highways

Right Project. Right Cost. Right Quality. Right on Time. Right People

Outcome

Reduced travel time

Improved road quality & safety

Lives & properties protected from natural disasters

Output

Increase road network capacity

Meet international standard for road surface quality

Mitigate flood damage in major river basins

Core

Construct new roads & bridges for a seamless transport system

Provide engineering solutions to road safety concerns

Build disaster-resilient structures in calamity-prone areas

Support

Institutionalize multi-year planning

Conform with design standards

Expedite procurement process

Comply with maintenance standards

Connect convergence road projects to the national road network

Nurture a culture of ethical innovation & continuous learning

Augment personnel & enhance competencies

Enable the core processes with the latest appropriate technology

Optimize equipment utilization & increase absorptive capacity

MISSION

To provide and manage quality infrastructure facilities and services responsive to the needs of the Filipino people in the pursuit of national development objectives.

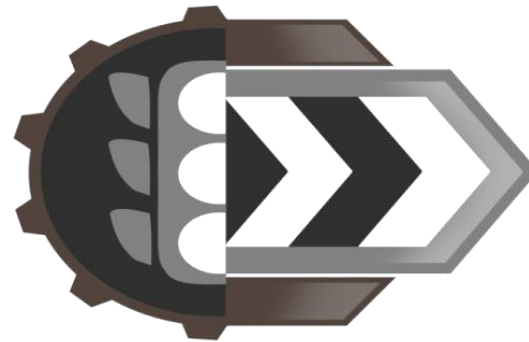
CORE VALUES

Public Service. Integrity. Professionalism. Excellence. Teamwork

DPWH Branding



Reduced
TRAVEL TIME



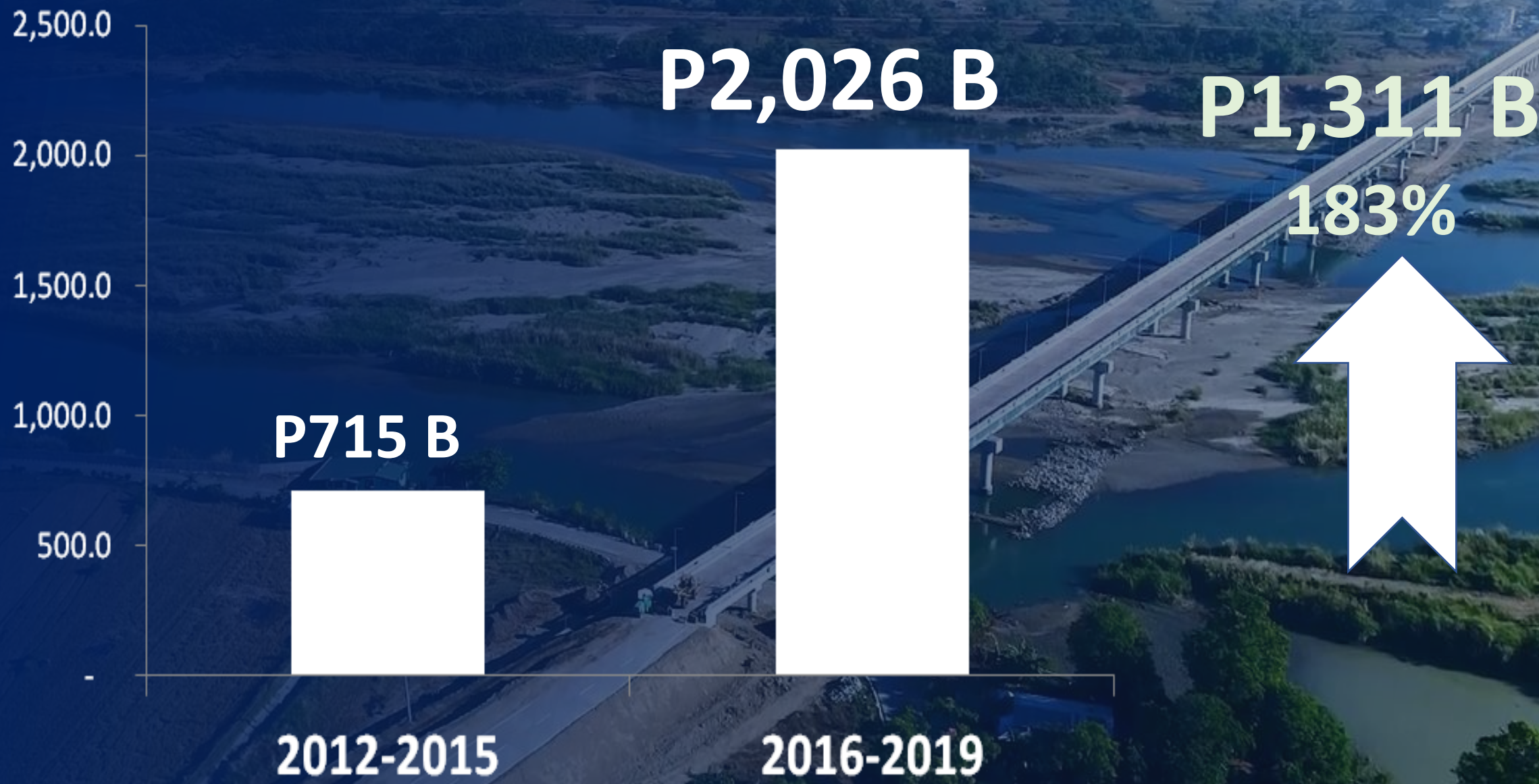
Improved
ROAD QUALITY and SAFETY



LIVES and PROPERTIES
PROTECTED
From Natural Disasters



ACTUAL DISBURSEMENTS





Department of Public Works and Highways
ACCOMPLISHMENTS
July 2016-May 2020

8,941

flood mitigation structures
completed

23,657 *Km. of roads*

constructed, maintained, widened,
upgraded and rehabilitated

4,959 *bridges*

constructed, widened, upgraded,
rehabilitated and strengthened



Leyte Tide Embankment



Pasig-Marikina River Channel Improvement, Phase III

Livable, Sustainable & Resilient Communities

Integrated Water Resources Management Program:

- Construct:
 - Flood mitigation structures along major river basins and principal rivers;
 - Water impounding structures;
 - Water supply/septage & sewerage / rain water collectors;
- Upgrade drainage capacity

Disaster Risk Reduction and Climate Change Adaptation Program:

- Rehabilitate, retrofit and strengthen existing bridges;
- Build alternate routes in highly vulnerable areas;
- Improve national roads vulnerable to flooding, landslide and slope failure;
- Build evacuation centers.

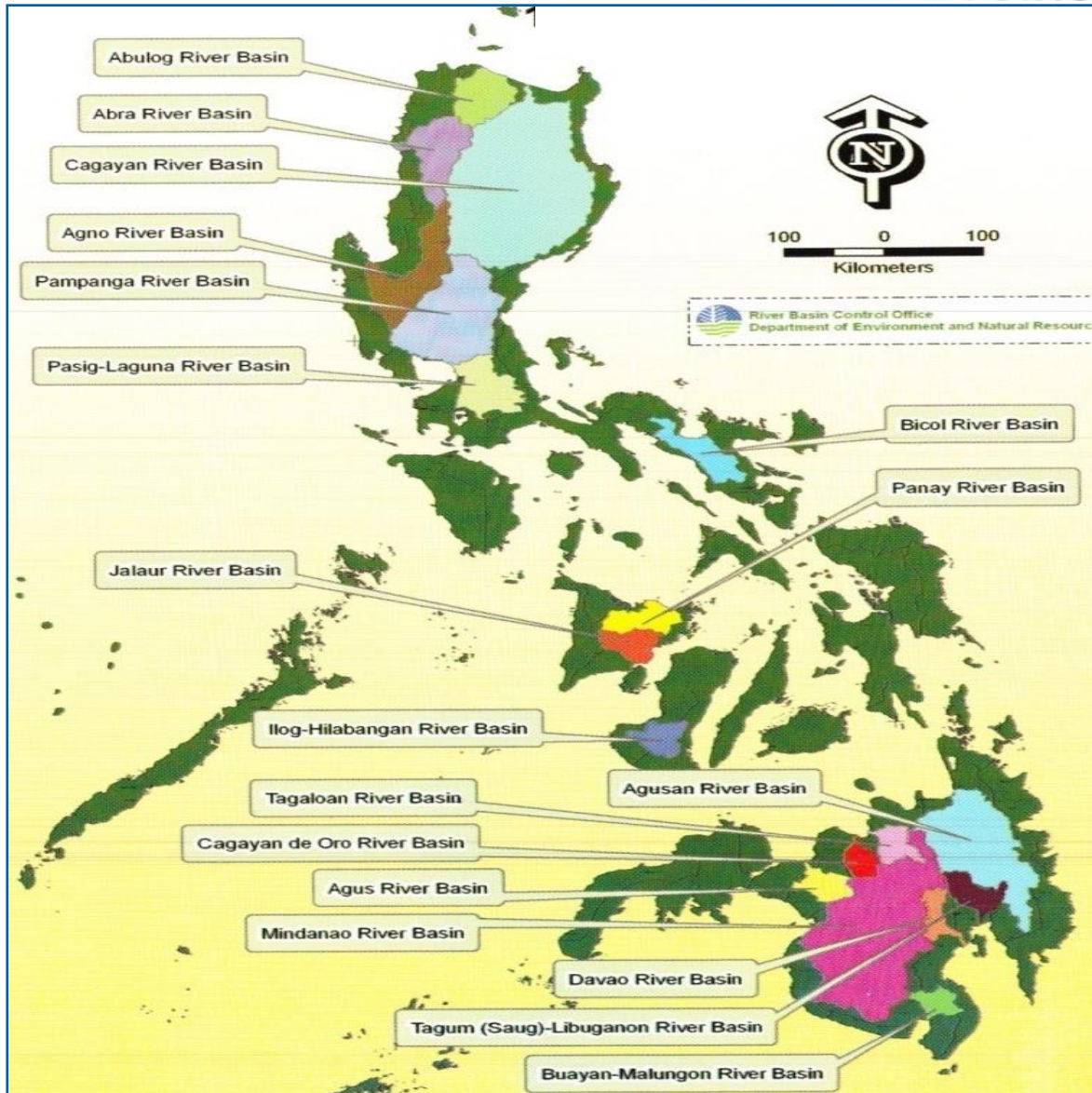
Infrastructure Support for Marginalized Sectors:

- Construct support facilities for marginalized sectors

Create Environment-Friendly Communities:

- Build bike lanes/facilities and pedestrian infrastructure.

Major River Basins (MRBs) with Master Plans:

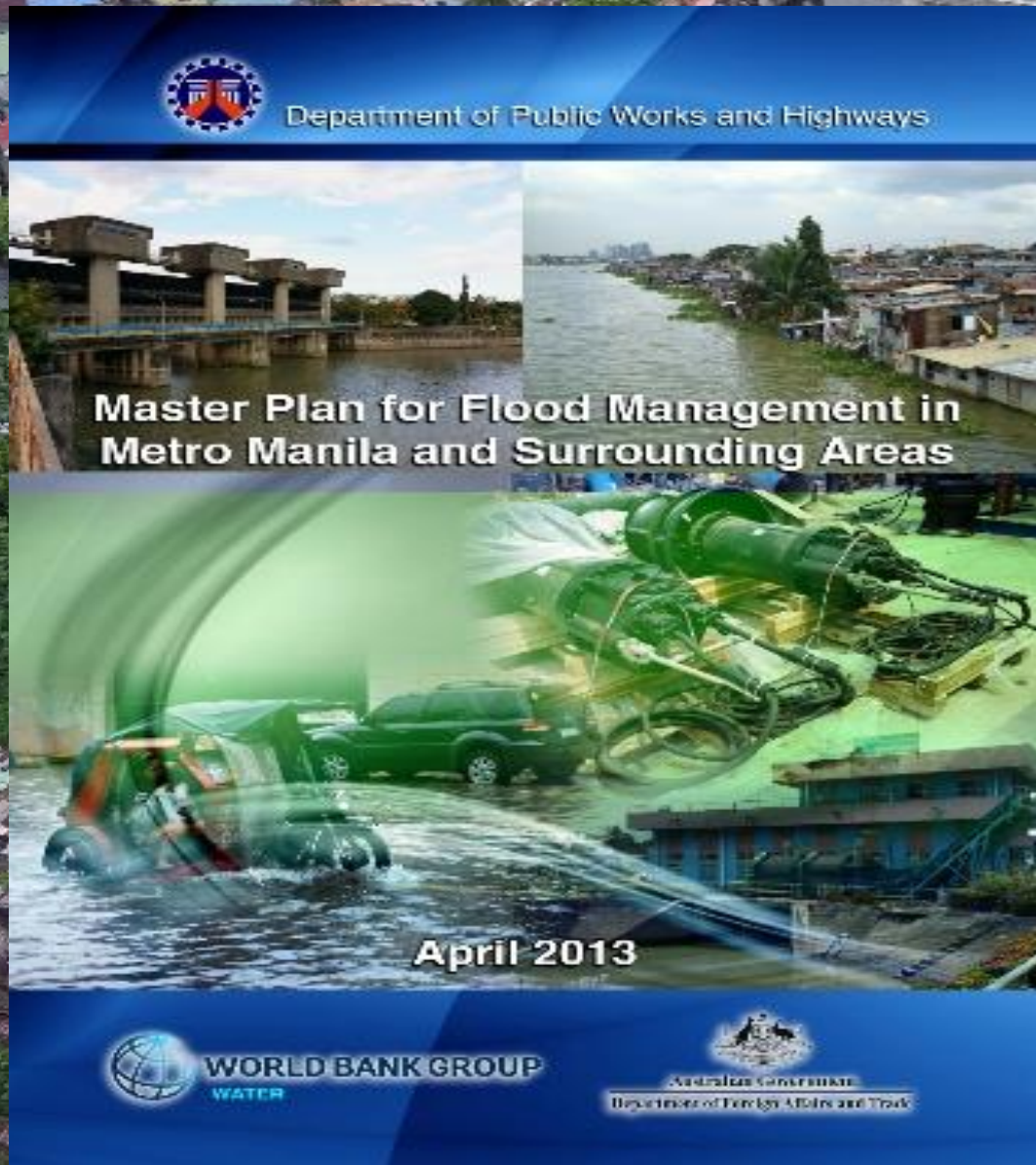


Name of MRBs	Region
1. Cagayan	II-Cagayan Valley, CAR
2. Mindanao	XII-Soccsksargen, ARMM
3. Agusan	XI-Davao Region, XIII-CARAGA
4. Pampanga	III-Central Luzon
5. Agno	I-Ilocos Region
6. Pasig-Marikina Laguna Bay	NCR, IV-A-CALABARZON
7. Bicol	V-Bicol Region
8. Ilog-Hilabangan	VI-Negros Occidental, VII-Negros Oriental
9. Panay	VI-Western Visayas
10. Tagoloan	X-Northern Mindanao
11. Cagayan De Oro	X-Northern Mindanao

On-going Master Plans:

Name of MRBs	Region
1. Abra	I-Ilocos Region, CAR
2. Abulug	II-Cagayan Valley, CAR
3. Tagum-Libuganon	XI-Davao Region
4. Davao	XI-Davao Region
5. Buayan-Malungon	XI-Davao Region, XII-Soccsksargen
6. Jalauro	VI-Western Visayas
7. Agus	X-Northern Mindanao, ARMM

Master Plan for Flood Management in Metro Manila and Surrounding Areas



Name of Project	PHP'bn
Pasig-Marikina River Improvement and Dam Construction	198.44
Meycauayan River Improvement	14.04
Malabon-Tullahan River Improvement	21.64
South Parañaque-Las Piñas River Improvement	17.34
East Mangahan Floodway (Cainta & Taytay River Improvement)	25.90
West Laguna Lakeshore Land Raising	25.19
Land Raising for Small Cities around Laguna Lakeshore	7.16
Improvement of the Inflow Rivers to Laguna Lake	0.64
Manila Core Area Drainage Improvement	27.26
West Mangahan Area Drainage Improvement	5.52
Valenzuela-Obando-Meycauayan (VOM) Improvement	8.61
Total Estimated Requirement:	PHP 351.72 bn

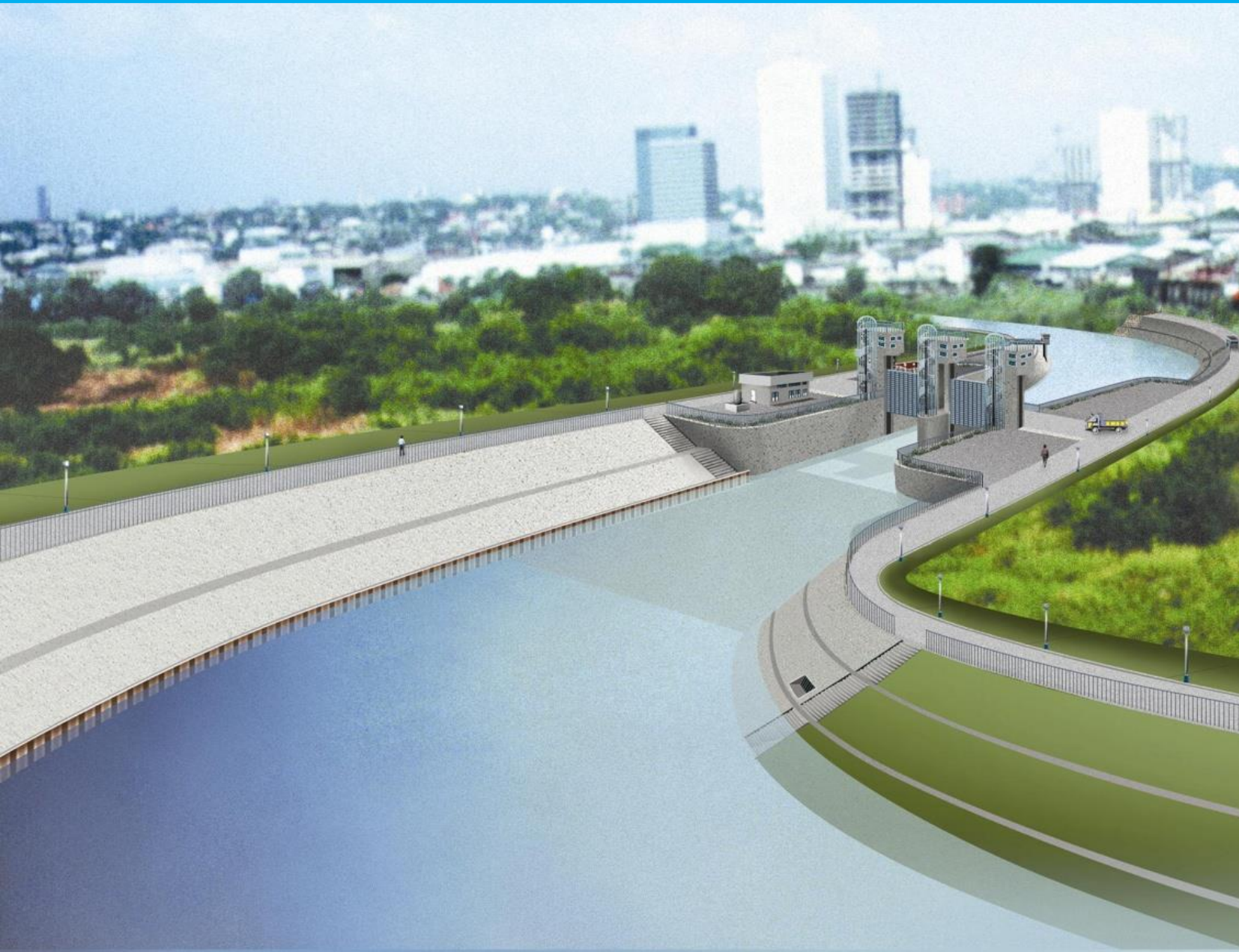
PASIG-MARIKINA RIVER CHANNEL IMPROVEMENT PROJ., PHASE III

Channel improvement works at remaining sections of Pasig River and priority critical sections of Lower Marikina River. It will decrease flood inundation by 18% and reduce flood damages by P14.3 Billion.

Project Cost: P9.028 Billion
Schedule: 2014-2020
Status: CP1- Completed in December 28, 2017; CP2 Original Scope Completed on March 31, 2018;
Additional Scope – On-going, 98.62%



PASIG-MARIKINA RIVER CHANNEL IMPROVEMENT, PHASE IV



Channel improvement works for Middle Marikina River (Rosario Bridge-Marikina Bridge) including the construction of Marikina Control Gate Structure (MCGS) and two (2) floodgates at the joining sections of Cainta and Taytay rivers to Mangahan Floodway.

The project and with the completion of the previous phases will reduce a flood inundation by more or less 75% and reduce flood damages by P68 Billion, for a 30-year flood safety level.

Project Cost: P33.097 Billion
Schedule: 2020-2026

PASIG RIVER FERRY CONVERGENCE PROGRAM



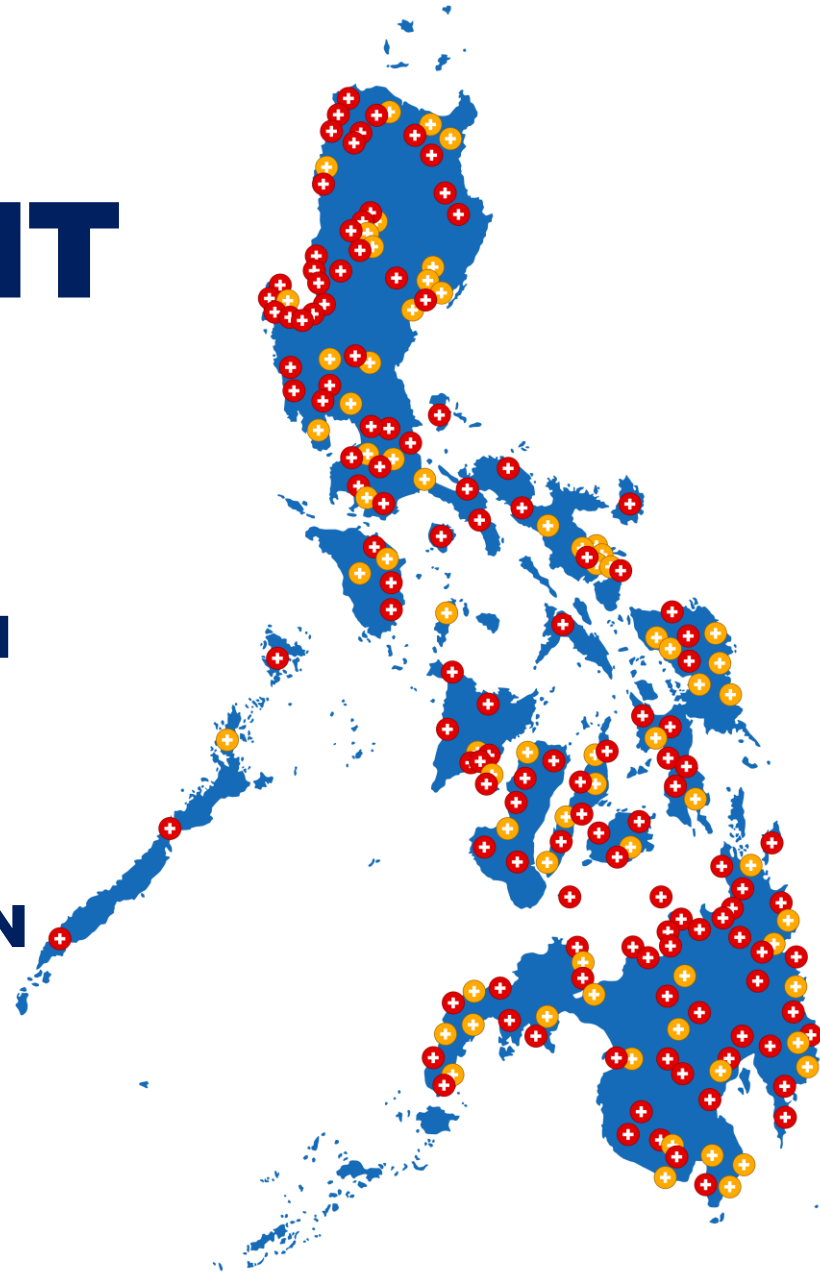
SAGIP MANILA BAY PROGRAM



EVACUATION CENTER DEVELOPMENT PROGRAM

134 COMPLETED
EVACUATION
CENTERS

63 ON-GOING
EVACUATION
CENTERS



EVACUATION CENTER FOR COVID-19

72 Evacuation Centers were already utilized as Health / Quarantine Facilities, capable of providing health monitoring and treatment to about 2,470 individuals. As of July 2020, a total of 2,441 persons were accommodated in the facilities.



BRGY. BAAN, KM 3, BUTUAN CITY

PEDESTRIAN INFRASTRUCTURE DEVELOPMENT PROGRAM



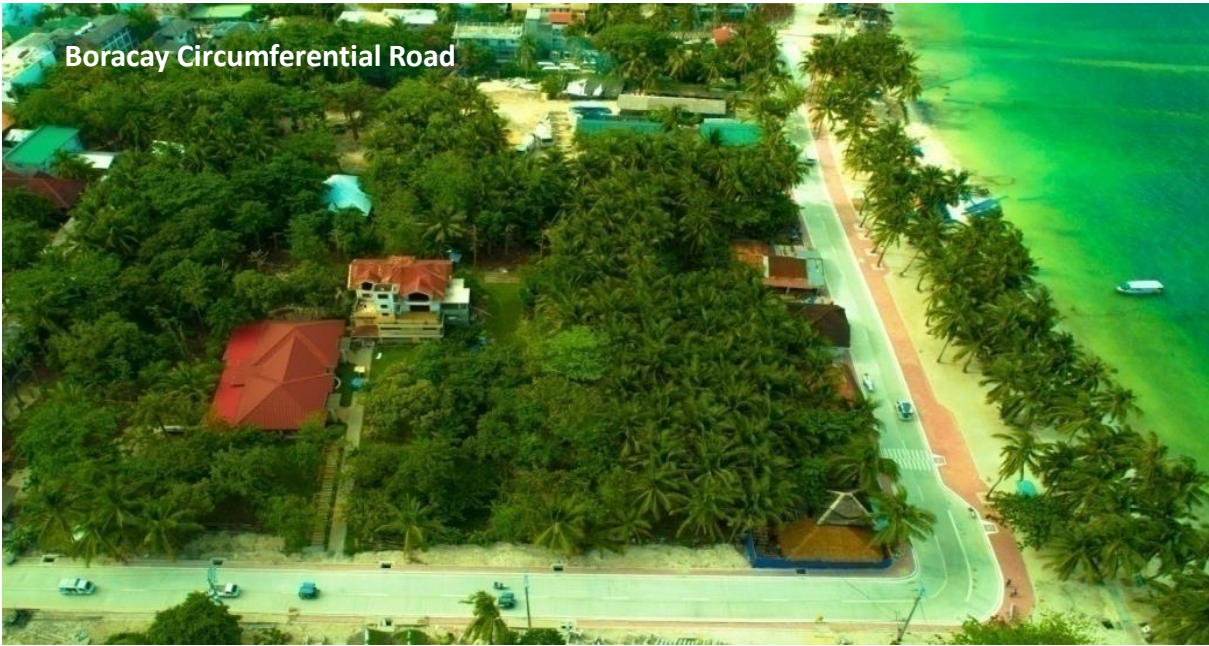
LAGUNA LAKE HIGHWAY

6.94 km - 4-Lane divided highway with 3 meter wide bike lane, lay-by, sidewalk, U-Turn slots, slope protection, drainage system, street lights and road safety devices.

Travel time from Taytay to Bicutan will be reduced from 1 hour to only 30 minutes.

Project Cost: P1.6 Billion
Schedule: 2016-2021
Status: Substantially completed





Boracay Circumferential Road



Anduyan Bridge and Aringay-Tubao Alternate Road leading to Asin Hot Spring and Baguio City

Convergence and Rural Road Development Program

- Construct/upgrade access roads to designated tourism destinations, industrial trade corridors, RORO ports / seaports, railway stations and airports.

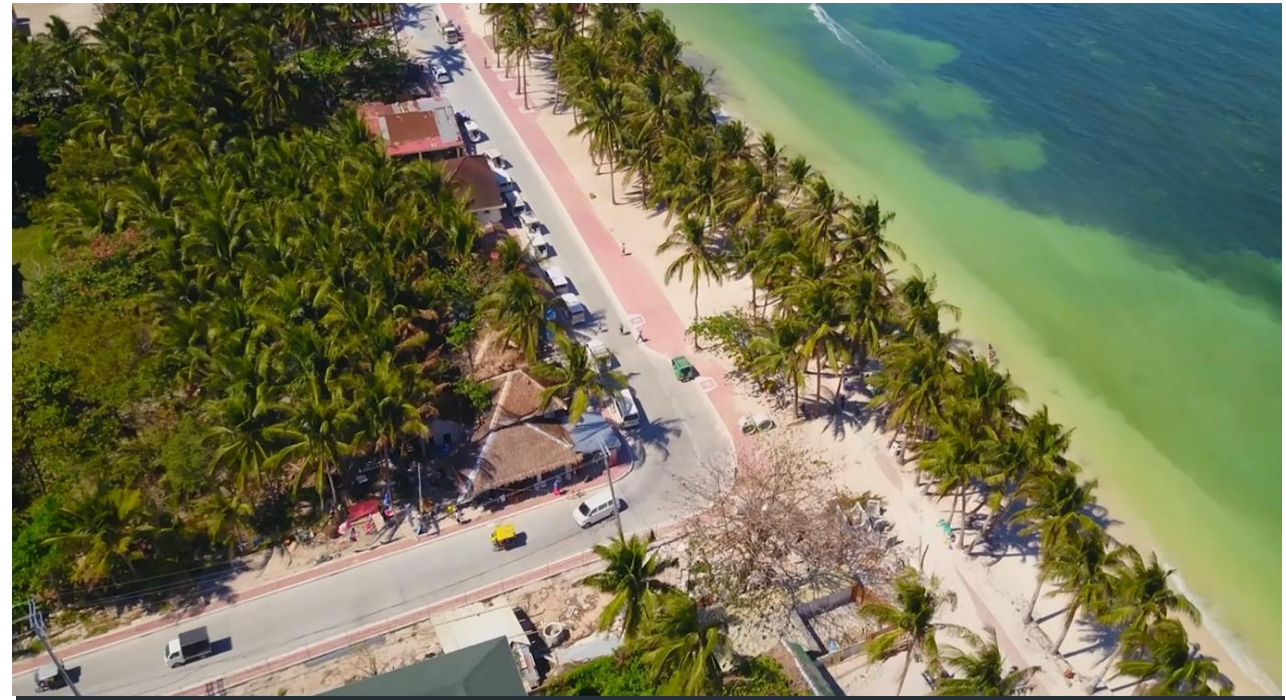
TOURISM ROAD INFRASTRUCTURE PROGRAM (TRIP)

Contribute to inclusive growth and economic enterprise development in tourism destinations.

Provide safe and efficient access to tourists from gateways to service centers and tourism sites.

1,950

KILOMETERS OF TOURISM ROADS COMPLETED



BORACAY CIRCUMFERENTIAL ROAD



NRJ RANCHO CENTRO NAGPAN - SITIO KALONBARAK ROAD

BORACAY CIRCUMFERENTIAL ROAD



Concreting and improvement/widening of 21.64 kilometer main road including construction of sidewalks with paving blocks, street lighting, tree planting and sprigging, pavement markings, and the provision of bike lanes.

Travel time between the Boracay Circumferential road is approximately 1 hour and 15 minutes from Cagban Port/Tambisaan Port (Brgy. Manoc-Manoc) to Ilig-Iligan Beach (Brgy. Yapak). The road will serve as the connection between the two main entry/exit points of the island and will reduce travel time by 40-45 minutes.

Project Cost: P1.66 Billion
Schedule: 2018-2022
Status: 48% complete

PASACAO-BALATAN TOURISM COASTAL ROAD



A 40.69 km coastal road with 13 bridges covering the municipalities of Pasacao, San Fernando, Minalabac, Bula, and Balatan in Camarines Sur.

Travel time between Pasacao and Balatan will be reduced from 2 hours and 12 minutes to 41 minutes.

Project Cost: P 14.972 Billion
Schedule: 2018-Beyond 2022
Status: 2% complete

AGRI- INFRASTRUCTURE SUPPORT PROGRAM

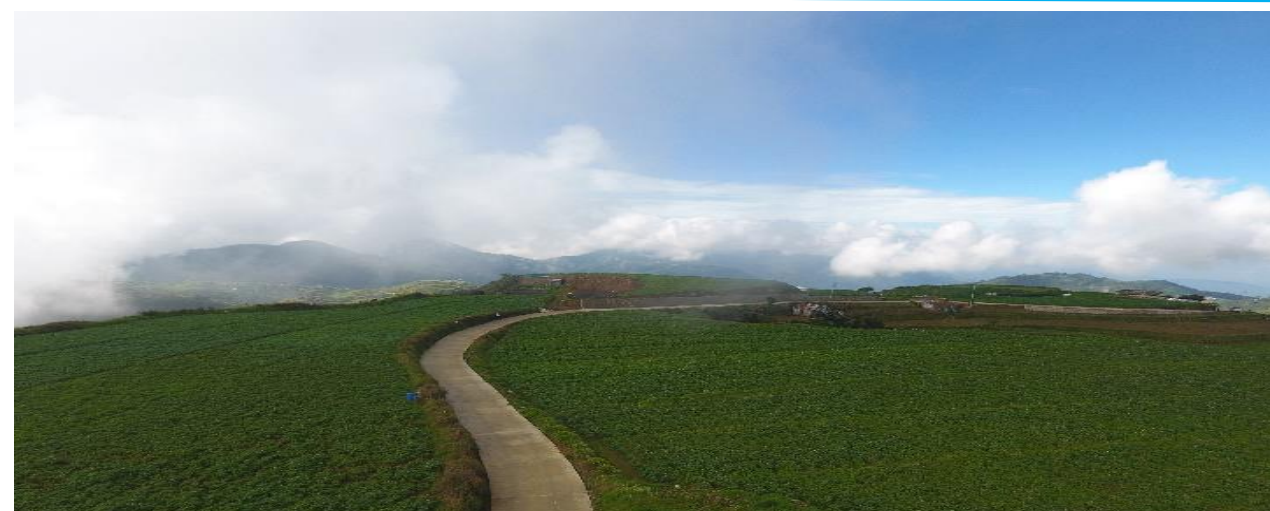
Road networks are being built and improved to service our farmers in the countryside in order to ensure food security.

1,540 KILOMETERS OF
FARM TO MARKET
ROADS COMPLETED

51 KILOMETERS OF FARM
TO MILL ROADS
COMPLETED



IMELDA-SAN ANTONIO FMR, APAYAO



SITIO PAKPAKITAN JCT.-SITIO CAGAM-IS FMR, BENGUET

IMELDA-SAN ANTONIO FARM TO MARKET ROAD, PUDTOL, APAYAO

Construction of Farm-to-Market Road which links the Barangay Imelda and Barangay San Antonio in Pudtol, Apayao.

Project Cost: P5.67 Million
Schedule: Oct. 2019-March 2020
Status: 100% complete



ROADS LEVERAGING LINKAGES FOR INDUSTRY AND TRADE (ROLL-IT) PROGRAM

Through better road infrastructure connecting the industries, industrial and regional development strategy can be realized and these will further facilitate balanced development, dispersal of industries away from urban areas towards the rural areas, creating more job and income opportunities to more Filipinos.

437 KILOMETERS OF
COMPLETED ROAD
LEADING TO INDUSTRIES
AND TRADE CORRIDORS



BRGY. SAN JOSE ROAD, ZAMBOANGA DEL NORTE



STA. ANA ROAD, TAGALUAN, MISAMIS ORIENTAL

ACCESS ROAD PR-2 (BARBERO ROAD) AND SERVICE ROAD 6, TAGOLOAN, MISAMIS ORIENTAL



This will widen and improved the road for PHIVIDEC Industrial Estate direct to the port area improving the flow of logistic which further bolstering Northern Mindanao as investment hub of Mindanao.

This project does not only improve productivity, but would also stimulate investment which would further provide additional economic opportunities in the Region.

Project Cost: P33.062 Million
Schedule: June 2019-April 2020
Status: 100.0% complete

STA. ANA ROAD, TAGOLOAN, MISAMIS ORIENTAL

Construction/Improvement of
Access Roads Leading to Trades,
Industries and Economic Zones,
Construction of Road, Sta.Ana,
Tagoloan, Misamis Oriental.

Project Cost: P166.313 Million
Schedule: 2019-2022
Status: 51.89% complete





Integrated and Seamless Transport System

- Mindanao Logistics Infrastructure Network, MLIN;
- Roads leading to growth corridors in Western Mindanao;
- Inter-Island Linkage/Mega Bridge Program;
- Connect gaps along national roads;
- Construct new bridges.

INTER-ISLAND LINKAGE / MEGA BRIDGE PROGRAM

BATAAN-CAVITE INTERLINK BRIDGE, 32.15 km

LUZON

PANAY-GUIMARAS-NEGROS LINK BRIDGE, 32.47km

PANGLAO-TAGBILARAN CITY OFFSHORE CONNECTOR BRIDGE, 2.71 km

CEBU-MACTAN BRIDGE AND COASTAL ROAD CONSTRUCTION PROJECT, 3.3 km

VISAYAS

PANGUIL BAY BRIDGE, 3.17 km

GUICAM BRIDGE, 0.54 km

3 TAWI-TAWI BRIDGES, 1.24 km

MINDANAO

SAMAL ISLAND-DAVAO CITY CONNECTOR BRIDGE, 3.98 km

PANGUIL BAY BRIDGE (DESIGN AND BUILD)



3.1 km Bridge that will connect the City of Tangub in Misamis Occidental to the Municipality of Tubod in Lanao del Norte.

Once completed, it will only take 7 minutes to reach Tubod Municipality in Lanao Del Norte from Tangub City in Misamis Occidental, using the bridge as compared to the 2.5 hours it would take via the 100-km route Tubod-Kapatagan-Molave-Tangub Road.

Project Cost: P7.375 Billion
Schedule: 2020-2023
Status: DED 47% complete

SAMAL ISLAND-DAVAO CITY CONNECTOR BRIDGE



Construction of a toll-free four (4)-lane extradosed bridge with a total length of 3.98 km including Davao ramps and at grade road & roundabout in Samal, width of 24m, and a vertical navigational clearance up to 47m that can serve around 25,000 vehicles a day between Davao City and the Island Garden City of Samal crossing over Pakiputan Strait.

Travel time will be reduced from 26-30 minutes using RORO/ferry operations to 2-5 minutes using Davao-Samal Link Bridge.

Project Cost: P23.04 Billion
Schedule: 2021-2024

Status: Confirmed by NEDA Board on November 29, 2029. Design & Build Contract Implementation to start in

BATAAN-CAVITE INTERLINK BRIDGE

The project involves the construction of a 32.15 km, four (4) lane bridge starting from Barangay Alas-asin in Mariveles, Bataan, crossing Manila Bay and terminating in Barangay Timalan, Naic, Cavite. It also involves construction of two (2) navigation bridges – the North Channel Bridge and South Channel Bridge w/ main span of 400 meters and 900 meters, respectively.

Project Cost: P180.487 Billion

Schedule: 2021-2027

Status: Confirmed by NEDA Board on January 28, 2020. Contract Negotiation for DED Consultancy Services is on-going.

PANAY-GUIMARAS-NEGROS LINK BRIDGE



Construction of 32.47 km – 2 sea-crossing bridges including connecting roads and interchanges that will connect the islands of Panay, Guimaras and Negros.

Travel time between Iloilo (Panay) and Buenavista (Guimaras) will be reduced from 45 minutes to 10 minutes. While, travel time between Buenavista (Guimaras) and Pulupandan (Negros) will be reduced from 60 minutes to 15 minutes.

Project Cost: P189.53 Billion
Schedule: 2022-2028
Status: NEDA Board confirmed the project on January 28, 2020.

PANGLAO-TAGBILARAN CITY OFFSHORE CONNECTOR BRIDGE

Construction of a 1,268.14 meter – 4 lane main bridge connecting mainland Bohol to the island- Municipalities of Davao and Panglao. It also involves the construction of 2 short-span bridges (42.7 meters) and 1,398.303-meter approach roads for a total length of 2.71 km consisting of bridge and road.

Travel time from Tagbilaran City Seaport to Panglao Island will be reduced from 45 minutes to 15 minutes.

Project Cost: P7.67 Billion

Schedule: 2018-2023

Status: Locally funded sections (access roads and bridges) are 35% complete





Binondo-Intramuros Bridge



NLEX Harbor Link Segment 10

Traffic Decongestion Program

- Build:
 - High Standard Highways/Expressways
 - By-passes/diversion roads
 - Flyovers, interchanges and underpasses
- Widen national roads and bridges

METRO MANILA LOGISTICS IMPROVEMENT PROGRAM



PALANCA-VILLEGAS BR.

BINONDO-INTRAMUROS BR.

NORTH & SOUTH HARBOR BR.

MARIKINA-VISTA REAL BR.

J.P. RIZAL-LOPEZ JAENA BR.

J.P. RIZAL-ST. MARY BR.

LAMBINGAN BR.

GUADALUPE BR.

ESTRELLA-PANTALEON BR.

STA. MONICA-LAWTON BR.

EAST BANK-WEST BANK BR. 2

BGC-ORTIGAS CENTER LINK ROAD PROJECT

Sta. Monica-Lawton Bridge:

- 440.029 m - 4 lane bridge across Pasig River connecting Lawton Ave. in Makati City and Sta. Monica St. in Pasig City.
- 362.166 m – Rehabilitation and widening of Brixton (corner Reliance St.) to Fairlane St.

Lawton Ave.-Global City Viaduct:

- 565.317 m-4 lane viaduct structure traversing Lawton Ave. onwards to the entrance of Bonifacio Global City.

Travel time between Bonifacio Global City and Ortigas Central Business District will be reduced to 12 minutes.

Project Cost: P5.72 Billion

Schedule: 2017-2021

Status: 58% complete



BINONDO-INTRAMUROS BRIDGE

680.00 lineal meter Basket-Handle Tied Steel Arch Bridge connecting Intramuros (at Solana Street and Riverside Drive) and Binondo (at San Fernando bridge) with a viaduct structure over Estero de Binondo.

Project Cost: P3.39 Billion
Schedule: 2018-2021
Status: 37% complete



ESTRELLA-PANTALEON BRIDGE



The existing bridge will be replaced by pre-stressed concrete rigid frame bridge (V-shape piers) with corrugated steel webs with 4-lane concrete deck slab of approximately 506.46 lineal meters to connect Estrella Street at Makati side to Barangka Drive at Mandaluyong side.

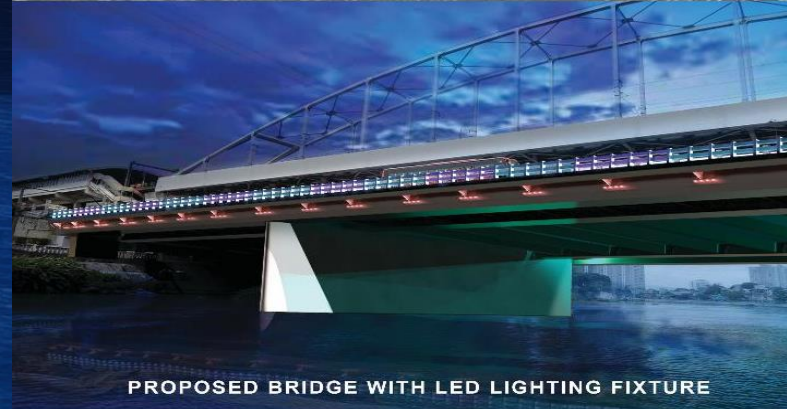
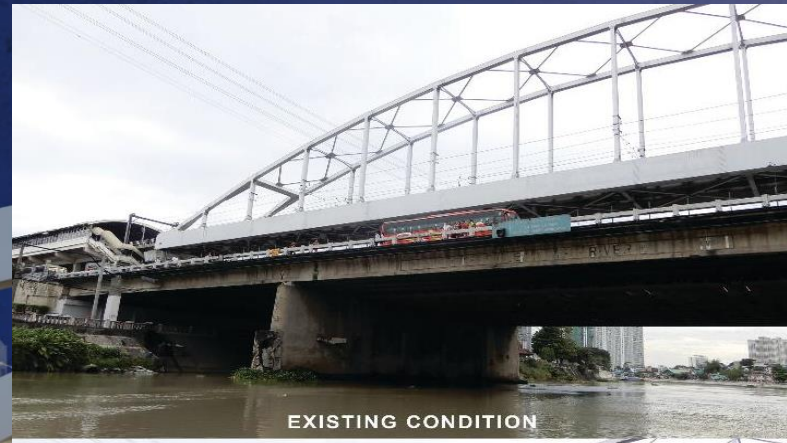
Project Cost: P1.46 Billion
Schedule: 2018-2021
Status: 58% complete

METRO MANILA PRIORITY BRIDGES SEISMIC IMPROVEMENT PROJECT

Replacement of: 1) outer bridges and substructure including foundation of inner bridge of Guadalupe Bridge (114.4 meters); 2) Lambingan Bridge (98.1 meters) with vertical geometry improvement of both sides approach road.

Project Cost: P7.93 Billion
Schedule: 2021-2023
Schedule: On-going procurement of civil works.

Guadalupe Bridge

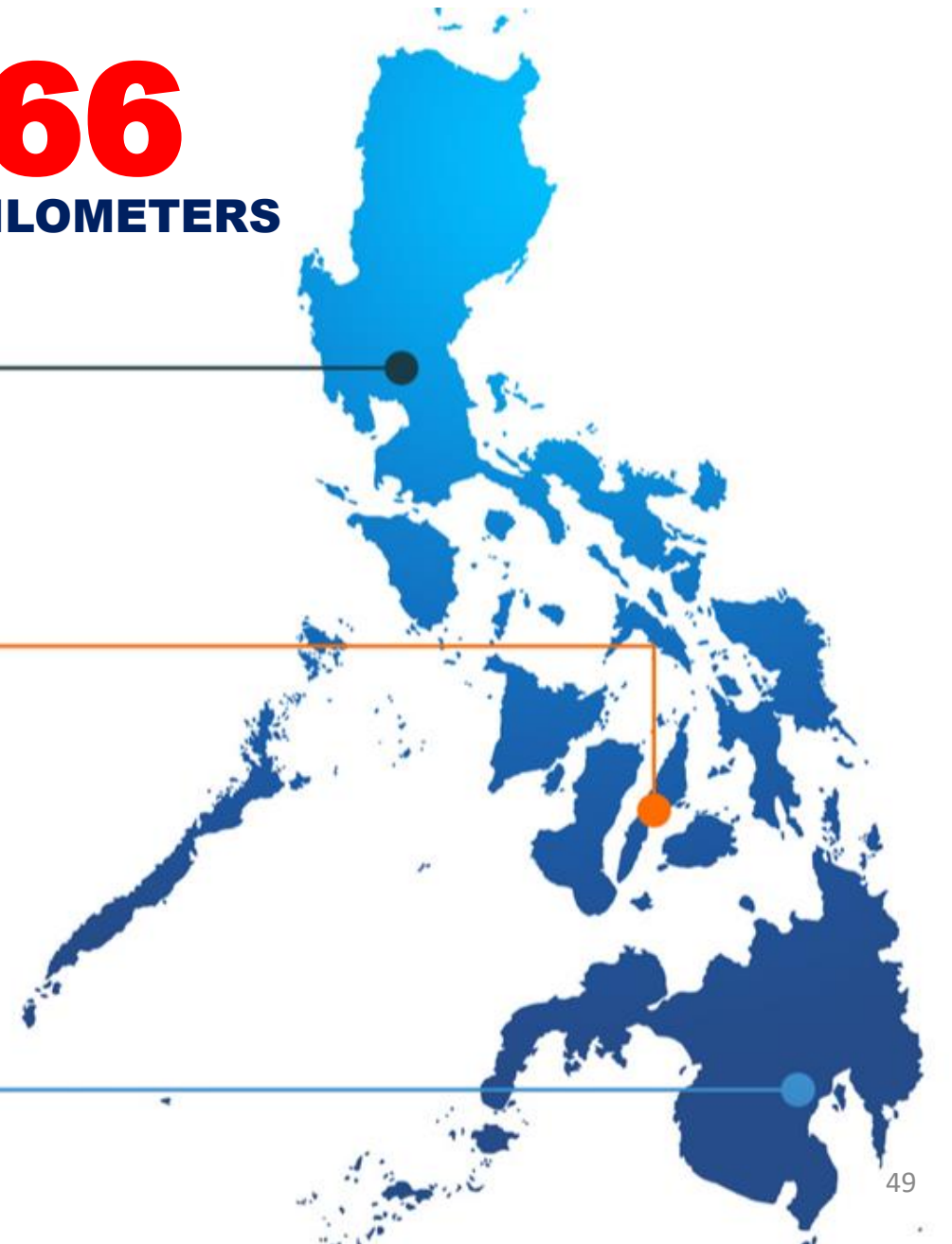


Lambingan Bridge



PHILIPPINE HIGH STANDARD HIGHWAY NETWORK PROGRAM

1,066
KILOMETERS



METRO CEBU EXPRESSWAY

Construction of 67.52 kilometer expressway from Naga City to Danao City. Travel time will be reduced from 3 hours to 1 hour and 10 minutes.

Project Cost: P26.63 Billion
Status: Segment 3 (Naga-Minglanilla/Talisay Bdry.) is 14% completed. Ongoing preparation of tender documents for the Procurement of Consultancy Services for the review and update of the existing Feasibility Study and conduct of Business Case Study for Segments 1 and 2.



CEBU-CORDOVA LINK EXPRESSWAY

8.5 km expressway project which is a combination of a causeway, long-span cable-stayed bridge that will cross the navigable portion of the Cebu Strait and two viaducts and four low height bridges that will connect the Cebu South Reclamation area to the Municipality of Cordova in Mactan island.



CEBU-MACTAN BRIDGE AND COASTAL CONSTRUCTION PROJECT



Construction of (i) a 3.3km bridge with an elevated viaduct of 3.385km, with two lanes in each direction; and, (ii) a 4.9km, four-lane coastal road with a 4.751 elevated viaduct. Interchanges will be constructed at the linkage between the two projects in Mandaue City

Project Cost: P76.42 Billion
Schedule: 2022-2027

Status: Confirmed by NEDA Board on January 28, 2020. DED under JICA Grant to start in October 2020 and to be completed in December 2021.



Davao City Coastal Road



Bucana Bridge along Davao City Coastal Road



Davao City By-Pass

Davao High Standard Highway Network

Construction of an expressway, by-pass road (with 2.3 km mountain tunnel) and coastal road with a total length of 92.9 kilometers.



DAVAO CITY BY-PASS CONSTRUCTION PROJECT

DAVAO CITY EXPRESSWAY

DAVAO CITY COASTAL ROAD

DAVAO CITY COASTAL ROAD

18.21-Km coastal road project which involves the construction/ opening/asphalt paving of a 23-meter wide 4-lane road (with Bicycle lane), with slope protection including the construction of bridges.

Will reduce travel time from Toril to Poblacion from 45 minutes to 15 minutes.

Project Cost: P26.35 Billion
Schedule: 2017-2023
Status: 29% complete



DAVAO CITY BY-PASS CONSTRUCTION PROJECT

Construction of a 4 lane – 45.5 km highway (2 - lane each direction), including two (2)-2.3 km mountain tunnels, two (2)-Cut & Cover Tunnel (315 m & 130 m) at Cabantian Intersection and a 600 meter-Underpass along Davao-Bukidnon Road Intersection.

Travel time between Brgy. Sirawan in Toril District Davao City and Brgy. J.P. Laurel in Panabo City will be reduced from 1 hour and 44 minutes via Pan-Philippine Highway Diversion Road to 49 minutes via Davao City Bypass.

Project Cost: P46.81 Billion

Schedule: 2020-2023

Status: Contract Documents for Package I-1 is under process. DED for Package I-2, I-3 and II is under review.



DAVAO CITY EXPRESSWAY



The Davao City Expressway Project has a length of approximately 29.21 km and is situated on the southeast of Mindanao. The expressway will connect the Asian Highway 26 (AH26), Davao City Coastal Road and the main roads in Davao City.

Travel time between Panacan Interchange and Dumoy Interchange will be reduced from 75 minutes to 20 minutes.

Project Cost: P69.81 Billion
Schedule: 2023-2028

Status: Request for review and approval of the project was submitted to NEDA-ICC June 29, 2020

LEGEND

- Davao City Expressway Phase I
- Davao City Expressway Phase II
- Davao City Expressway Phase III



LUZON SPINE EXPRESSWAY NETWORK PROGRAM

Travel time between Ilocos and Bicol will be reduced from 20 hours to just 9 hours.

905
KILOMETERS

TARLAC-PANGASINAN-LA UNION EXPRESSWAY (TPLEX)

89.21-km expressway from Tarlac City to Rosario, La Union.

Travel time between Tarlac City and Rosario, La Union will be reduced from 3.5 hours to 1 hour and will benefit 20,000 travelers per day.

Section 3: Urdaneta City-Rosario, La Union (27.31 km)

Project Cost: P5.79 Billion

Schedule: 2015-2020

Status: Opened to traffic last July 15, 2020



TPLEX EXTENSION



The project involves a 59.4 km four (4)-lane toll road which will start from the last exit of the Tarlac-Pangasinan-La Union Expressway (TPLEX) in Rosario, La Union and will terminate at San Juan, La Union.

Project Cost: P23.95 Billion
Status: On-going NEDA-ICC Evaluation.

LEGEND:

- TPLEX Extension
- TPLEX
- Manila North Road
- Interchange

CENTRAL LUZON LINK EXPRESSWAY, PHASE I

30 kilometer-4 lane expressway from Tarlac City to Cabanatuan City, Nueva Ecija.

Travel time between Tarlac City and Cabanatuan City will be reduced from 70 minutes to 20 minutes and will benefit 11,200 motorists per day.

Project Cost: P14.94 Billion
Schedule: May 2016-July 2021
Status: 82% complete



ARTERIAL (PLARIDEL) BY-PASS ROAD, PHASE III

Widening of the 24.61 km bypass road from 2 lanes to 4 lanes including 10 bridges (1,439.72 l.m.), drainage facilities and slope stabilization works.

Will reduce average travel time between BuroI, Balagtas and Maasim, San Rafael in Bulacan from 69 minutes to 24 minutes. Will benefit 15,000 motorists per day.

Project Cost: P5.26 Billion
Schedule: July 2018-April 2023
Status: Contract Package 3-88% complete. Contract Package Nos. 1, 2 and 4 under procurement stage.



SOUTHEAST METRO MANILA EXPRESSWAY, C-6 (PHASE I)

A 32.664 kilometer toll road from Skyway/FTI in Taguig City to Batasan Complex in Quezon City.

Will reduce travel time from Bicutan to Batasan from 1 hour 50 minutes to 26 minutes and will benefit around 42,477 to 88,338 motorists per day.

Project Cost: P45.29 Billion
Schedule: 2018-2022 (Section 1)

Status: Advanced construction activities for the workable area along Skyway/FTI - C-5/Diego Silang Section is on-going.



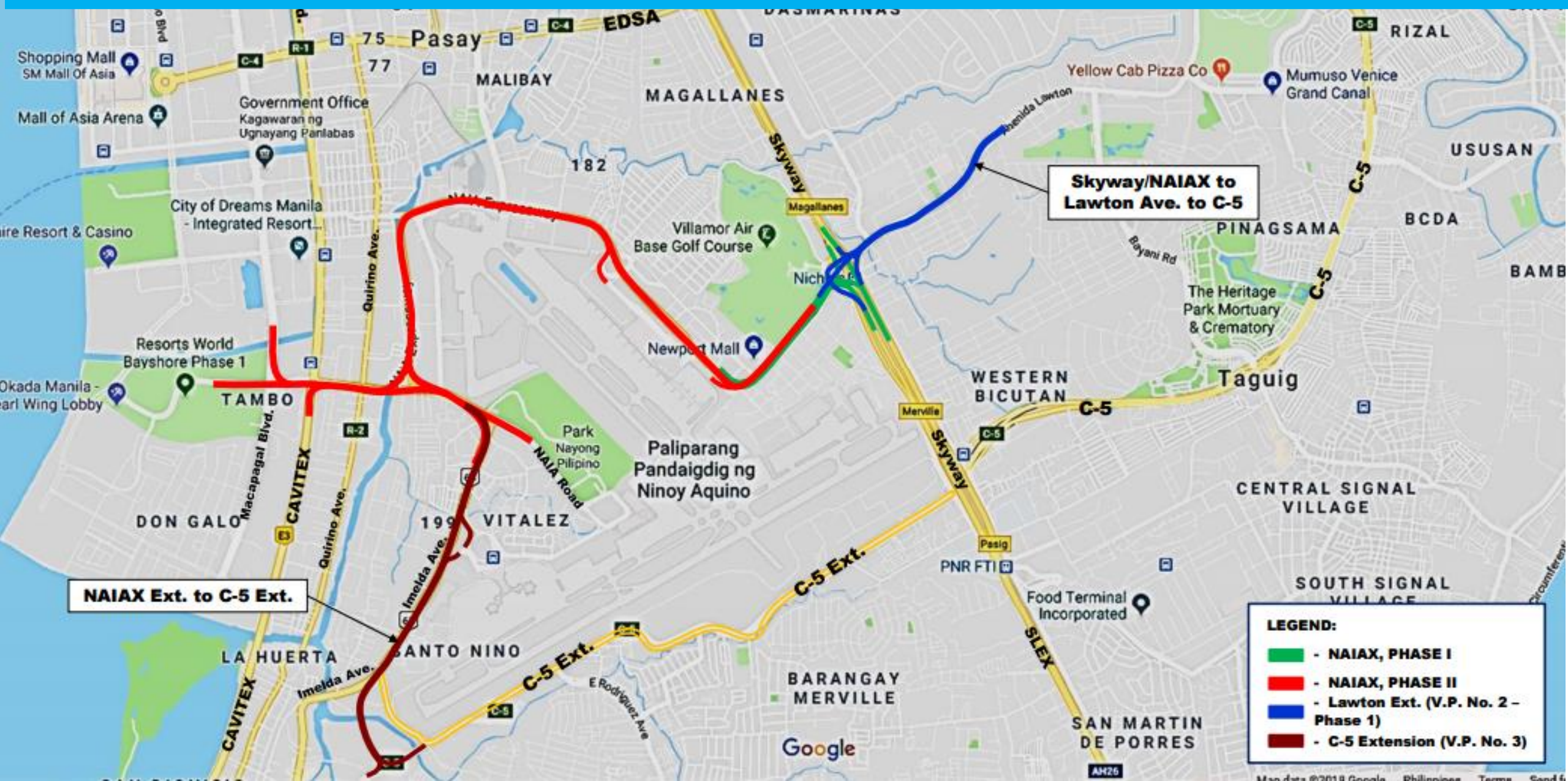
NAIAX, PHASE II



14.85 km – 4 lane elevated expressway from the end point of NAIAX Expressway Phase I to PAGCOR Entertainment City. It provided access to NAIAX Terminals 1, 2 and 3 as well as an interface with the Skyway and Cavitex. Travel time between Skyway and Terminal 1 was reduced from 24 minutes to 8 minutes.

Project Cost: P18.07 Billion
Schedule: January 2014-April 2017
Status: 100% complete

NAIAX EXTENSION



Skyway/NAIAX to Lawton Ave. to C-5

NAIAX Ext. to C-5 Ext.

LEGEND:

- Green - NAIAX, PHASE I
- Red - NAIAX, PHASE II
- Blue - Lawton Ext. (V.P. No. 2 - Phase 1)
- Brown - C-5 Extension (V.P. No. 3)

NLEX HARBOR LINK SEGMENT 10

NLEX Harbor Link Segment 10

5.58 km expressway connecting Mc Arthur Highway and C-3.

Travel time from Valenzuela City to C-3 Caloocan City was reduced from more than 1 hour to 5 minutes. Will benefit 20,000 motorists per day.

Project Cost: P9.00 Billion
Schedule: May 2014-April 2019
Status: 100% complete



NLEX HARBOR LINK C3-R10 SECTION



2.60 kilometer – 6 lane elevated ramp extending the NLEX Harbor Link Segment 10 exit to Radial Road 10 (R-10), using C-3 Road as its route.

It will shorten travel time from port area to NLEX (and vice versa) from 60 minutes to only 10 minutes. Will benefit 30,000 motorists per day

Project Cost: P6.55 Billion
Schedule: Sep. 2018-June 2020
Status: 100% complete.
Opened last June 16, 2020

NLEX-SLEX CONNECTOR ROAD



8 kilometer-4 lane elevated expressway extending the NLEX southward from the end of Segment 10 in C3 Road, Caloocan City to PUP Sta. Mesa, Manila and connecting to the Skyway Stage 3, and mostly traversing along the PNR rail track.

Travel time from SLEX to NLEX will be reduced from 2 hours to 20 minutes. Will benefit 35,000 motorists per day.

Project Cost: P23.30 Billion
Schedule: May 2019-Dec. 2021
Status: On-going

METRO MANILA SKYWAY STAGE 3



18.83 kilometer elevated expressway from Buendia, Makati City to the North Luzon Expressway in Balintawak, Quezon City.

Travel time from Buendia to Balintawak will be reduced from 2 hours to 15 - 20 minutes. Will decongest EDSA and other major roads in Metro Manila (e.g., Quezon Ave., Araneta Ave., Nagtahan and Quirino Ave.) by as much as 55,000 vehicles per day.

Project Cost: P44.86 Billion
Schedule: Jan. 2015-Dec. 2020
Status: 88% complete

ALABANG-SUCAT SKYWAY CONNECTION AND RAMP EXTENSION

Elevated Viaducts and Ramps:

- Additional two lanes (convertible to three lanes) Northbound, with 12.5m width along east of the existing SMMS, approximately 4.0km length from Sucat Main Toll Plaza to Susana Heights.
- Additional two lanes Southbound, along west of the existing SMMS, approximately 4.0km length from Sucat Main Toll Plaza to Susana Heights, just before MCX

At-Grade Roadway:

- Additional one lane Northbound along east of the existing roadway serving as dedicated/storage lane for Skyway Entry Ramp

Project Cost: P10.0 Billion

Schedule: July 2019-December 2020

Status: 28% complete



MANILA CAVITE TOLL EXPRESSWAY PROJECT, C-5 SOUTH LINK EXPRESSWAY

7.70 kilometer-6 lane expressway from R-1 Expressway to SLEX/C5.

Travel time from R-1 Expressway to SLEX/C5 will be reduced from 40 minutes to 10 minutes.

Project Cost: P12.645 Billion
Schedule: 2017-2022
Status: Merville to C5/SLEX opened to traffic on July 23, 2019. Groundbreaking for Segment 2 (R1 Interchange to Sucat Interchange) and 3A2 (E. Rodriguez to Merville) held on July 10, 2020



CAVITE-LAGUNA EXPRESSWAY

45.29 km expressway connecting CAVITEX in Kawit, Cavite and SLEX-Mamplasan interchange in Biñan, Laguna.

Will reduce travel time between CAVITEX and SLEX from 1 hour and 30 minutes to 45 minutes.

Project Cost: P35.68 Billion
Schedule: 2017-2022
Status: Sta. Rosa to Mamplasan Section were partially opened to traffic on October 30, 2019.



SLEX-TR4

66.74 kms toll road from Sto. Tomas, Batangas to Tayabas/Lucena City, Quezon.

Travel time from Sto. Tomas, Batangas to Lucena, Quezon will be reduced from 4 hours to 1 hour. Will benefit 17,000 travelers per day

Project Cost: P13.10 Billion
Schedule: 2019-2022
Status: Construction of the Tiaong Interchange in Quezon is on-going.



QUEZON-BICOL EXPRESSWAY



Construction of 220 kilometer expressway from Tayabas, Quezon to San Fernando, Camarines Sur. Travel time will be reduced by 2 hours.

- LEGEND:**
- Red line - QuBEX
 - Blue line - PAGBILAO BYPASS
 - Pink line - GUMACA BYPASS
 - Green line - LOPEZ BYPASS
 - Green circle - INTERCHANGE

CAMARINES SUR EXPRESSWAY

15.21 kilometer- 4 lane divided high speed highway connecting the municipalities of San Fernando and Pili in the province of Camarines Sur.

Travel time will be reduced from 51 minutes to 11 minutes.

Project Cost: P9.235 Billion
Schedule: Nov. 2018-Beyond 2022
Status: 13% complete



ECQ

(Enhanced Community Quarantine)

Projects allowed:

- ✓ Essential Projects – such as quarantine facilities for PUIs, PUMs and COVID-19 patients.
- ✓ Facilities for health sector workers
- ✓ Facilities for construction personnel
- ✓ Sewerage projects, water service facilities, digital works
- ✓ Priority public infrastructure projects
- ✓ Priority private infrastructure projects

MECQ

(Modified Enhanced Community Quarantine)

In addition to the projects allowed under ECQ,

- ✓ Other essential and priority projects shall be allowed to operate
- ✗ Small-scale projects intended for private and personal use shall not be allowed

GCCQ

(General Community Quarantine and Modified GCCQ)

Projects allowed:

- ✓ All public construction projects
- ✓ All private construction projects

(subject to strict compliance to the revised Construction Safety Guidelines)

Construction Safety Guidelines for the Implementation of Infrastructure Projects during the COVID-19 Public Health Crisis

WHO ARE PROHIBITED?

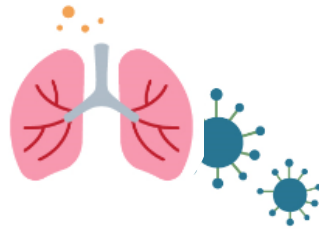


BELOW 21 YEARS OLD

ABOVE 60 YEARS OLD



WITH IMMUNODEFICIENCIES



WITH COMORBIDITIES



WITH HEALTH RISKS

PREGNANT WOMEN

Construction Safety Guidelines for the Implementation of Infrastructure Projects during the COVID-19 Public Health Crisis (PRIOR TO DEPLOYMENT)



14 Days Quarantine or COVID-19 Test



Provision for Employees' Quarters



Disinfection Facilities



Proper Information Dissemination

Construction Safety Guidelines for the Implementation of Infrastructure Projects during the COVID-19 Public Health Crisis (DURING DEPLOYMENT)



Maintain Physical Distancing



Errands outside should be minimized



Transport Service should be provided



Daily Monitoring of Workers

(MONITORING AND ENFORCEMENT)

Classification	In-charge of Monitoring
DPWH Infrastructure Projects	DPWH Implementing Office (IO)
LGU implemented projects and private construction projects	City/Municipal Engineering Office
Infrastructure projects implemented by other national government agencies, Government-Owned and Controlled Corporations (GOCC), and other government instrumentalities	Head or representative of the agency, GOCC, or government instrumentality concerned

WE HEAL AS ONE CENTER

MEGA COMMUNITY QUARANTINE FACILITIES

 World Trade Center

 ULTRA, Pasig City

 PICC Forum

 Rizal Memorial Coliseum

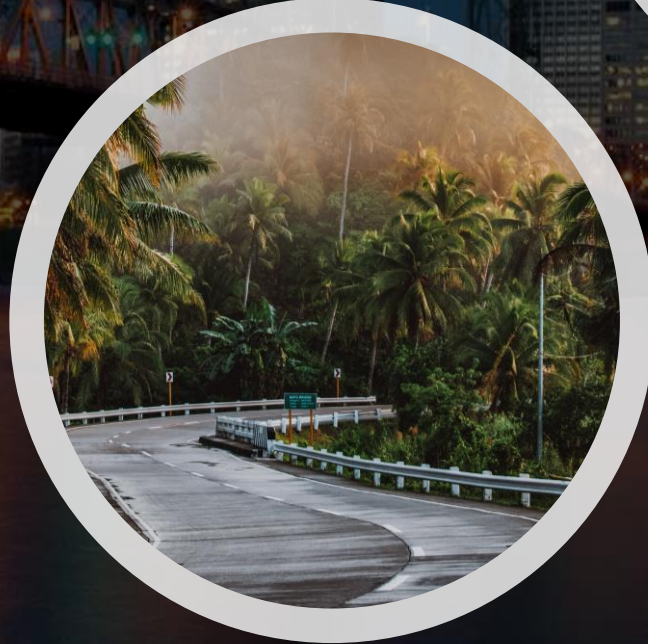
WE HEAL AS ONE CENTER
OFF-SITE DORMITORIES



 **Quezon Memorial Circle Off-Site Dormitory**

Summary:

- Supply Chain and Logistics sector is important to accelerate economic growth
 - Together with Infrastructure and Construction sector: strengthens and expands an economy
- Supply chain is more crucial in the time of COVID
 - Global supply chains were disrupted
 - Global demand weakened
- DPWH has been supporting the development of the supply chain and logistics
 - Almost all programs and projects of DPWH have impact on the sector, directly and indirectly, including security, health, and resiliency
- Information and Communication Technology will further strengthen and accelerate our efforts together





**WE
BUILD
AS
ONE**





Thank you for listening!

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