



TATAK NG PAGBABAGO

THE PRE-SONA FORUM

2020 INFRASTRUCTURE CLUSTER PERFORMANCE HIGHLIGHTS

Secretary MARK A. VILLAR
Infrastructure Cluster-Chair



National Broadband Program

Aims to improve internet speed by accelerating the deployment of fiber optic cables and wireless technologies in the country and ensure that all Filipinos have access to broadband capability



National Fiber Backbone



Cable Landing Stations



Accelerated Tower Build



Accelerated Fiber Build



Satellite Overlay





National Broadband Program Accomplishments



Component 1: The National Backbone

Successfully tested **158 dark fiber segments** of the National Grid Corporation of the Philippines

Planned Light up of 124 NGCP nodes by 2021

For procurement:

1. ICT equipment
2. Microwave Radio
3. Access Fiber Installation



Component 2: International Cable Landing Stations

Completed construction of the CLS at Baler, Aurora and Poro Point La Union

Target completion of the 250-km terrestrial roadwork is end of July 2020

ICT equipment installation to be completed by October 2020.

Once completed, the Philippine Government is expected to access 2Tb by 2021



Republic Act No. 10929 or the “**Free Internet Access in Public Places Act**” was signed by President Rodrigo R. Duterte on 02 August 2017. This Act institutionalizes the Program.

By virtue of **RA 10929**, Free Wi-Fi for All aims to provide free access to internet service in all public places throughout the country so as to promote knowledge-building among citizens and enable them to participate and compete in the evolving information and communication age.





Free Wi-Fi for All Program

Accomplishments

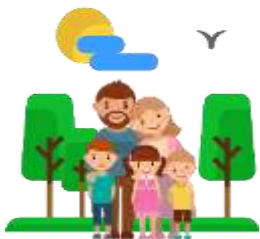


937 LGUs and NGAs



724 Public Schools
State Universities and
Colleges

2,370 Other Public Places



Public Parks



Transport Terminals
(Seaports, Airports, Train
Terminals)



Public Hospital

Public Libraries



4,031
live sites

Includes:

- Emergency Wi-Fi established at **53 COVID19 Facilities** or 215 sites in total; and
- **additional 38 public health facilities** such as hospitals and rural health centers



Digital Education and Digital Workforce





ICT Academy

The ICT Academy is the integrated capacity development system that will enable Filipinos to develop ICT skills towards increased productivity and efficiency.

It is consolidation of the existing DICT training capacity building curricula, which can be taught online or face-to-face in the **Digital Transformation Centers** through the **Skills Window**.

Broadly, the **ICT Academy Curricula** will include:



Basic Digital Literacy Training (Tech4ED Centers, Cybersecurity Education for Children)



Intermediate Digital Literacy/Skills Training (Rural Impact Sourcing) Courses



Advanced Digital Literacy/Skills Training

- ICT Professional Certificate Trainings
- New and Emerging Technologies Training
- CIO Cadetship Program
- Cybersecurity Program



New and Emerging Technologies Training



Digital Transformation Centers

- Courses under the ICT Academy
 - Part of the Digital Transformation Centres initiative of the International Telecommunication Union (ITU).
 - Internationally-recognized ICT training certificates.
 - face-to-face component of the training courses, while the **Skills Window** will host the online training component.
- Three type of DTCs
 - Level 1 – Tech4ED Centers
 - Level 2 – Existing DICT-owned training sites (Valenzuela, Baguio)
 - Level 3 – Innovation Hubs
 - Around **17 DICT-owned Tech4ED Centers will be upgraded** to comply with the ITU's DTC standards.





Skills Window → *Matching of Employers with Employees and Online Access to Training*

- Partnership with training institutions to develop quick response capacity building initiatives to address the current human resource requirements of companies
- Help expand the career opportunities of Filipinos by connecting them with potential employers by developing partnerships in businesses and government.





BASIC EDUCATION FACILITIES FUND PROGRAM

The Basic Education Facilities Program aims to address the physical facilities requirements of all public elementary and secondary schools nationwide and to provide conducive learning environment through safe, secure and sustainable school infrastructures.



GEN. GREGORIO DEL PILAR NATIONAL HIGH SCHOOL, BULACAN



GAMMAD NATIONAL HIGH SCHOOL, CAGAYAN



BASIC EDUCATION FACILITIES FUND PROGRAM

137,098

CLASSROOMS

Built and Constructed

1,906

SCHOOL WORKSHOP BUILDINGS AND OTHER SCHOOL FACILITIES

Constructed, rehabilitated and improved

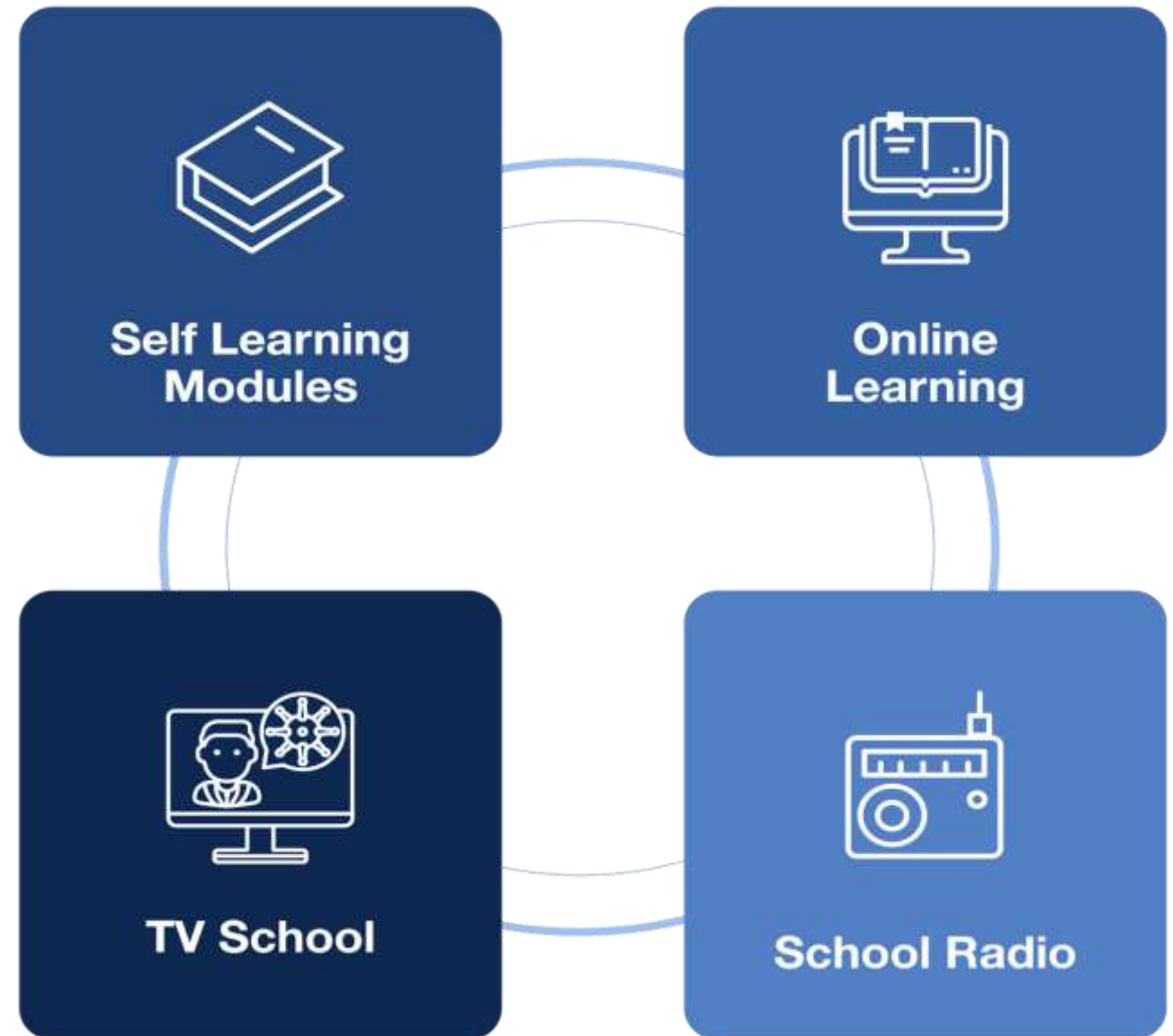


NASUGBU EAST CENTRAL SCHOOL, BATANGAS



DEPED LEARNING CONTINUITY PLAN

The DepEd Learning Continuity Plan has four modalities which can be adopted to ensure that learning will continue in spite of restrictions for face to face classes in the upcoming school year.





DEPED COMPUTERIZATION PROGRAM



1,042,575

*Computer devices distributed in
44,155 public schools*



School Internet Connectivity

Increase the number of connected schools from 48% to 63%.





20,359 SCHOOL CLINICS FOR CONSTRUCTION



156,850 HANDWASHING FACILITIES FOR CONSTRUCTION



POTABLE WATER WILL BE PROVIDED TO 3,861 SCHOOLS



56,796 TOILET FACILITIES FOR CONSTRUCTION



EVACUATION CENTER DEVELOPMENT PROGRAM

From 2016 to 2019, a total of P7.2 Billion was allocated for the construction of about 197 Evacuation Centers nationwide.



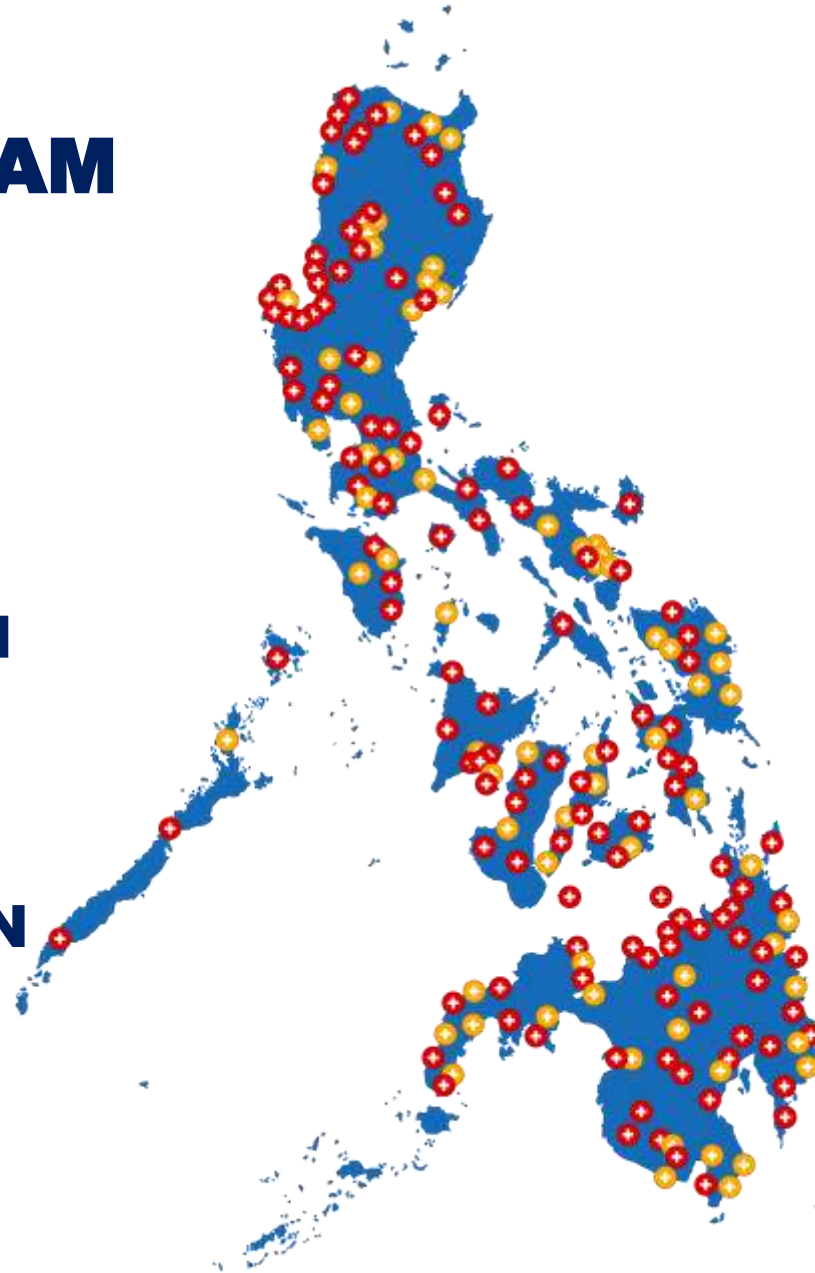
EVACUATION CENTER, BRGY. FAIRVIEW, QUEZON CITY



EVACUATION CENTER DEVELOPMENT PROGRAM

129 COMPLETED
EVACUATION
CENTERS

68 ON-GOING
EVACUATION
CENTERS





EVACUATION CENTER FOR COVID-19

63 Evacuation Centers were already utilized as Health / Quarantine Facilities, capable of providing health monitoring and treatment to about 2,292 individuals. As of June 2020, a total of 1,686 persons were accommodated in the facilities.



BRGY. BAAN, KM 3, BUTUAN CITY



CENTER AND RESIDENTIAL CARE FACILITY PROJECT

Aims to give exemplary care and welfare services to marginalized and disadvantaged individuals, groups, and families including abandoned and neglected children, children in conflict with the law, street children, children with special needs, abused and trafficked women and girls, abandoned and unattached older persons, person with disabilities and deportees.



DORMITORY BUILDING, HOME FOR GIRLS, CARAGA





CENTER AND RESIDENTIAL CARE FACILITY PROJECT

In 2018, P1.4 billion was allotted for 210 projects in 71 dilapidated and congested facilities and in 4 new centers. As of June 2020, 87% or 182 projects are already completed. Additional P114 million was allotted in 2020 for 32 projects.

182 COMPLETED PROJECTS



REGIONAL REHABILITATION CENTER FOR YOUTH, REG. V



HOME FOR THE ELDERLY, REG. IVA





TATAG NG IMPRASTRATURA PARA SA KAPAYAPAN AT SEGURIDAD (TIKAS)

To strengthen and expand military/police facility readiness for national peace and security objectives through implementation of various infrastructure projects.



CAMP VICENTE P. LIM, CALAMBA CITY, LAGUNA



FORT MAGSAYSAY, NUEVA ECIJA

MULTI-PURPOSE BUILDING, CAMP AGUINALDO

Construction of 2 units 5-storey AFP Living Quarters comprises of 2 symmetrical buildings which have 88 units each with both garage at ground floor. Thus, a total of 176 units with a floor area of 35 square meters (5 meters x 7 meters) each unit will be occupied by the military personnel and their families.





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**



JCT. (TER) GUINDULAMAN-ANDA-BDIANG COGTONG ROAD,

BOHOL



NRJ RANCHO CENTRO NAGPAN- SITIO KALONBARAK ROAD, SARANGANI

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.

ALIMUSGAN-BAI-CAGANAYAN ROAD, TINEG, ABRA



Concreting of 11 Kilometer access road leading to Kaparkan Falls in Tinig, Abra

The promotion of Kaparkan Falls as a destination spurred economic activities especially to accommodation establishments in Bangued and Tayum and provided employment through transport and other tourism related activities.





Farm Tourism Sites

The importance of educating and continuing to inspire our children to maintain a strong interest in agriculture and healthy living is key to a better future for agriculture and for the welfare of the next generations to come.

MARUAYA-DUPITAC-CALAMBEG-ESTANCIA ROAD, ILOCOS NORTE

13.73 kilometer access road leading to Lowland Coffee Convergence Initiative Project in Brgy. Maruaya, Piddig, Ilocos Norte.

The Piddig Food Factory and School and Agrotourism Farm is located in the mountainous areas of Maruaya, Piddig, Ilocos Norte. The development of the agrotourism farm is still on on-going but the coffee processing is already operating and is now the biggest and leading coffee processing plant in Northern Luzon.



ROAD LEADING TO VILLA CONZOILO AGRI AND TOURISM FARM



Construction of 5 km concrete road including slope protection, drainage, box culvert and installation of informative, directional and safety signages.

Travel time between Brgy. Villa Conzoilo to Silawa Falls will be reduced from 2 hours or more (using prior site condition) to 30 minutes.



ACCESS ROAD LEADING TO LAO INTEGRATED FARMS – MT. APO TRAIL – BALUTAKAY WATERFALLS, DAVAO DEL SUR



Opening/Improvement of the existing 19.78 km road connecting four (4) barangays of Bansalan that will lead to one of its major tourist destination, the Lao Integrated Farms, Inc.

This road will start from Marber (road intersection of Davao-Cotabato Road) and ends at Sitio Balutakay, Managa connecting the Bansalan National Park road.





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



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, TAGALOGAN, MISAMIS ORIENTAL

ROAD LEADING TO NASIPIT-AGUSAN DEL NORTE INDUSTRIAL ESTATE SPECIAL ECONOMIC ZONE

The 39.81 km road starts at NRJ Butuan City – Cagayan de Oro City – Iligan City Road (BCIR) (K1264+530) and terminates at the boundary of Region XIII and Region X (Gingoog City, Misamis Oriental).

It will traverse Brgy. Camagong, Sitio Hinandayan and Sitio Minbahandi.



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.

PROGRAMME FOR THE SUPPORT TO REHABILITATION AND RECONSTRUCTION OF MARAWI CITY AND SURROUNDING AREAS

Reconstruction/ Rehabilitation of Marawi Transcentral Road consisting of three (3) contract packages CP-1A (9.41 km), CP-1B (5.45 km), and CP-2 (4.11 km) with a total Length of 18.97 km including the Project Management Contract (Detailed Engineering Design of Contract Package 3 – Phase III Transcentral Roads, consisting of 13 road sections with a total length of 20.8 km.

Ongoing (CP-1A =31%; CP 1-B = 55%; CP-2 = 64%)



IMPROVING GROWTH CORRIDORS IN MINDANAO ROAD SECTOR

The IGCMRSP is under ADB Loan No. 3631-PHI composed of seven (7) road subprojects with a total gross length of 230.22 km (with exceptions) and Guicam Bridge with a length of 540.8 L.M. all located in Zamboanga Peninsula and three (3) bridges with a length of 1,242.2 L.M. located in Tawi-Tawi Province.

3 Core subprojects (PR 06: Alicia-Malangas Road- 22% ; PR 07: Tampilisan – Sandayong Road-23% ; PR 09: Lutiman – Guicam – Olutanga Road-29%). Five (5) Non-Core projects under procurement stage. DED of 3 Tawi-Tawi Bridges is under review.



MANGATAREM-STA. CRUZ ROAD (DAANG KALIKASAN)



Construction of four (4) lane road with a total length of 19.451 kms., road opening, concreting including drainage, slope protection and acquisition of road right of way. It also includes the Construction of a 30.9 lineal meters, 4 lanes, single span Prestressed Reinforced Concrete Bridge.

It will reduce travel time between Mangatarem, Pangasinan and Sta. Cruz, Zambales from 2 hours 30 minutes to 1 hour.

SAMAR PACIFIC COASTAL ROAD



Construction/Improvement of 11.607 km. road and construction of 3 bridges (261 m.). The Project is envisioned to link the so called “Pacific Towns”. Its completion would complement and eventually establish a circumferential road loop of Samar Island.

KORONADAL-LUTAYAN-COLUMBIA-MATANAO ROAD



An alternate route from the Municipalities of South Cotabato, Sultan Kudarat and BARMM Provinces to Davao Region thru Davao del Sur.

Travel time from Koronadal City, South Cotabato to Matanao, Davao del Sur will be reduced from 4 hours and 10 minutes to 2 hours and 20 minutes.

88% complete

Target Completion Date :
December 2020

SINDANGAN-BAYOG-LAKE WOOD ROAD



The road has a total length of 79.346 kilometers which begins at National Road Junction Dipolog-Sindangan-Liloy Road of Zamboanga del Norte and ends at Jct. Tubod - Lakewood Road of Zamboanga del Sur.

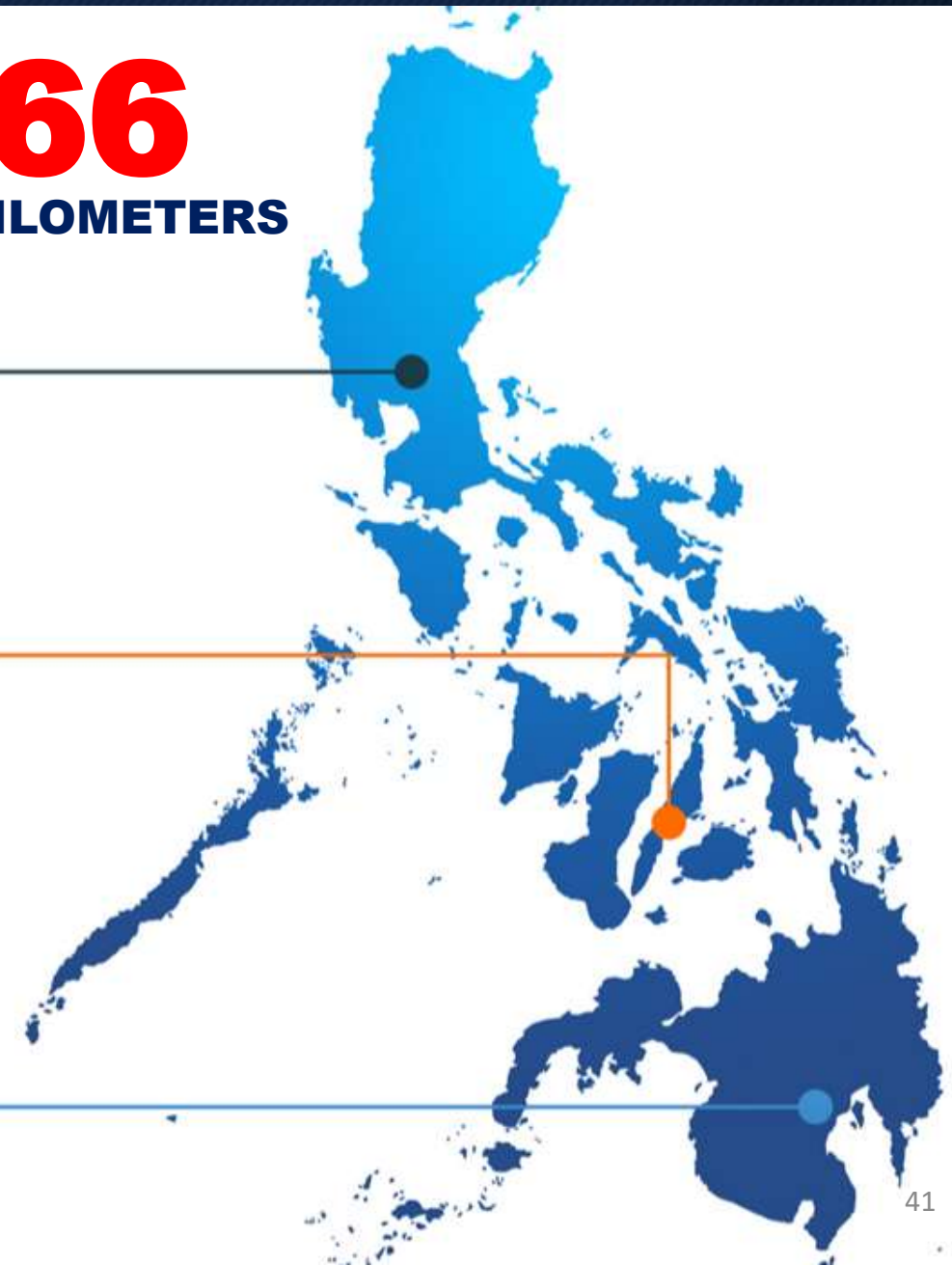
The travel time of 6 hours between the two (2) provinces will be reduced to about 2 hours.

64% completed



PHILIPPINE HIGH STANDARD HIGHWAY NETWORK PROGRAM

1,066
KILOMETERS





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.

Full completion on July 15, 2020



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.

85% 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 Burol, Balagtas and Maasim, San Rafael in Bulacan from 69 minutes to 24 minutes. Will benefit 15,000 motorists per day.

The construction of 1.12 kilometer Angat Bridge, 40.86 meter Tambubong Bridge and 1.06 kilometer road section is on-going.



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.

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



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.

100% completed



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

100% completed

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.

The project is on-going and targeted to be completed next year.

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.

83% completed

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

28% completed



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.

Merville to C5/SLEX opened to
traffic on July 23, 2019.



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.



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

Construction of the Tiaong Interchange in Quezon is on-going.



QUEZON-BICOL EXPRESSWAY



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.



CIUDAD DE VICTORIA INTERCHANGE OVERPASS BRIDGE



TAMBUBONG INTERCHANGE



STAR TOLLWAY-PINAMUCAN DIVERSION ROAD



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.



LAGUNA LAKE HIGHWAY



BACOLOD-NEGROS OCCIDENTAL ECONOMIC HIGHWAY

46.63-km road that starts at Brgy. Sum-ag along Bacolod South Road and ends at Victorias City.

Travel time from the Southern Negros (Sum ag) and Northern Negros (Victorias City) to Bacolod-Silay Airport will be reduced approximately by 25 and 40 minutes respectively

22% completed



Actual Picture

LEYTE TIDE EMBANKMENT (SECTION 4-TACLOBAN-PALO)

Construction of 7,109 linear meters Storm Surge Protection Structure with Reinforced Concrete Slope Protection on Steel Sheet Pile Foundation on Seaside and Base Concrete at Landside including 4.00 meters wide PCCP Bike Lane with Railings, Ramps and Street Lights, RC Box Culvert with Stainless Steel Flap Gates and River Gate with Actuator and Other Miscellaneous Structures.

84% completed.



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.

29% completed.





23,657 KILOMETERS
**ROADS CONSTRUCTED, MAINTAINED,
WIDENED, UPGRADED AND
REHABILITATED**

METRO MANILA LOGISTICS IMPROVEMENT PROGRAM



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.

80% 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.

35% 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.

55% complete

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

GUICAM BRIDGE, 0.54 km

PANGUIL BAY BRIDGE, 3.17 km

3 TAWI-TAWI BRIDGES, 1.24 km

MINDANAO

SAMAL ISLAND-DAVAO CITY CONNECTOR BRIDGE, 3.98
km

PANGUIL BAY BRIDGE (DESIGN AND BUILD)



3.17-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 10 minutes to reach Tangub City from Tubod using the bridge compared to the 2.5 hours it would take using the 102-km route via the Tubod-Kapatagan-Molave-Tangub road.

SAMAL ISLAND-DAVAO CITY CONNECTOR BRIDGE



Construction of a toll-free four (4)-lane [two (2)-lane each direction] 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.

Design & Build Contract
Implementation to start in January
2021.

BATAAN-CAVITE INTERLINK BRIDGE

The project involves the construction of a 32.15 km, four (4) lane bridge (2 lanes for each direction) 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.

Confirmed by NEDA Board on January 28, 2020. The DED consultant is now being procured by ADB.

DED targeted to start in July 2020 and completed in October 2021.



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.

NEDA Board confirmed the project on January 28, 2020.

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

NEDA Board confirmed the project on January 28, 2020.

DED under JICA Grant to start in August 2020 and to be completed in October 2021.

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.

On-going construction of 3 short-span bridges (162.7 meters), 1,381.139-meter approach roads and 120 meter offshore bridge.





4,959

**BRIDGES CONSTRUCTED, WIDENED,
REHABILITATED AND
STRENGTHENED**



8,941

**COMPLETED FLOOD MITIGATION
STRUCTURES AND DRAINAGE
SYSTEM PROJECTS**

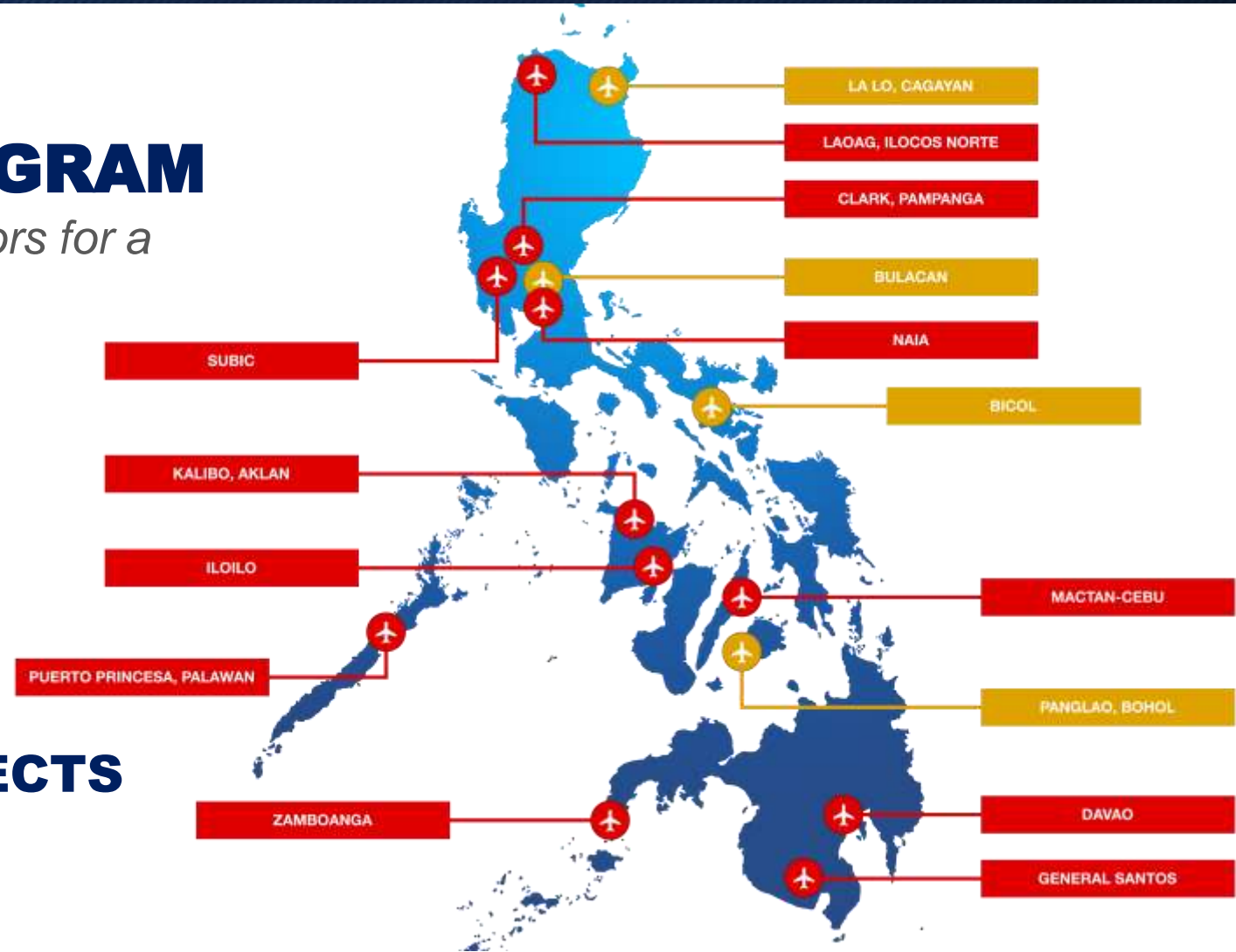


AIRPORT DEVELOPMENT AND IMPROVEMENT PROGRAM

Air connectivity remains one of the key factors for a country's progress.

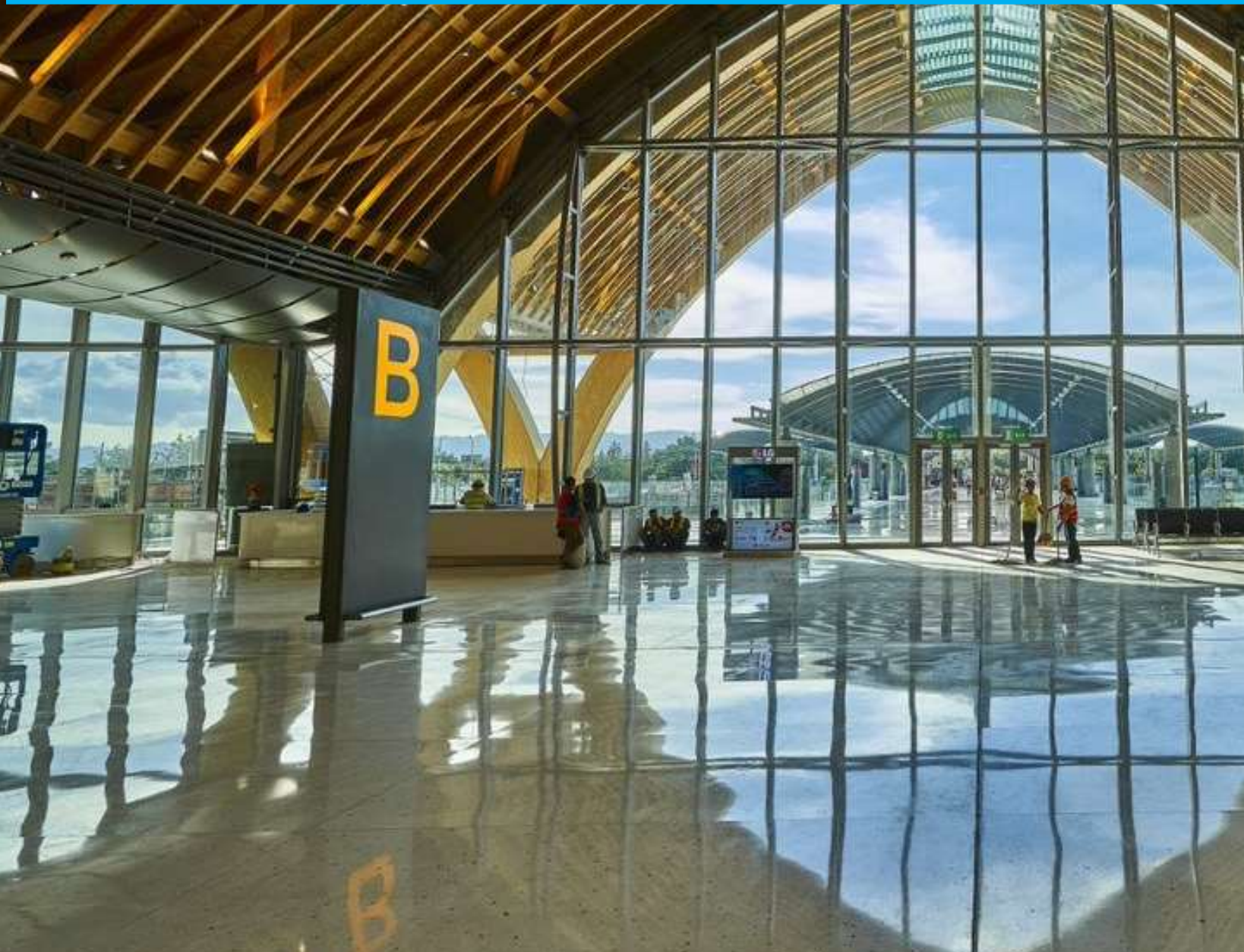
180 COMPLETED AIRPORT PROJECTS

124 ON-GOING AIRPORT PROJECTS



International Airports

MACTAN-CEBU INTERNATIONAL AIRPORT



INAUGURATED ON 7 JUNE 2018
“World’s Friendliest Resort Airport”

Can accommodate 8.5 million passengers annually

CAPA’s Asia Pacific Medium Airport of 2018
Recognized in the Airports and Transportation Centers category of the 2019 International Architecture Awards
Placed 16th on the 2019 Sleeping In Airport’s Best Airports in Asia list
Winner in World Architectural Festival 2019 for Completed Buildings: Transport Category

New parallel taxi/ secondary runway inaugurated on Jan 14, 2020



BICOL INTERNATIONAL AIRPORT



66.61% OVERALL COMPLETED
As of June 2020

“Most Scenic Gateway”

Started construction after 11 years
of delay

Target completion is in
December 2020

Can accommodate 2 million
passengers annually



BULACAN INTERNATIONAL AIRPORT



ONGOING GEOTECHNICAL INVESTIGATIONS AND SITE DEVELOPMENT

The Bulacan International Airport will complement the operations of NAIA and Clark International Airport

Can accommodate 100 million to 200 million passengers annually

Construction will start 2020

Will be completed in 4 to 6 years



CLARK INTERNATIONAL AIRPORT



99% COMPLETE
As of May 2020

New Passenger Terminal Building (PTB) is seen to accommodate an additional 8 million passengers, increasing operational capacity to 12.2 million passengers annually

A new runway will also be built

Target completion is in July 2020

The Operations and Maintenance (O&M) of the CRK has been turned over to LIPAD Corporation on 16 August 2019



NAIA TERMINAL 2 REHABILITATION



ONGOING REHABILITATION

The project includes the expansion of the arrival baggage hall and departure check-in area to accommodate the growing number of passengers, with additional air-conditioning system, power and lightings, fire protection as well as electronics and communications system.

Target completion by 2020

SANGLEY AIRPORT



INAUGURATED ON 15 FEB 2020

One of the solutions seen to decongest NAIA

Commenced operational dry run on 29 October 2019 and was completed ahead of its March 2020 target

Will initially cater to commercial cargo operations and will be utilized for general aviation and turboprop cargo operations from 6AM to 6PM

Has 750-sqm with 160-passenger capacity PTB, equipped with CCTV cameras, x-ray machine, baggage handling





NIGHT-RATING OF AIRPORTS

Aims to increase operational efficiency of airports and reduce day-time congestion.

22 COMMERCIAL AIRPORTS NIGHT-RATED

11 AIRPORTS FOR NIGHT-RATING



Bacolod-Silay Airport



Francisco Bangoy (Davao) International Airport





PHILIPPINE RAILWAY NETWORK PROGRAM

1,900

KILOMETERS OF RAILWAY NETWORK

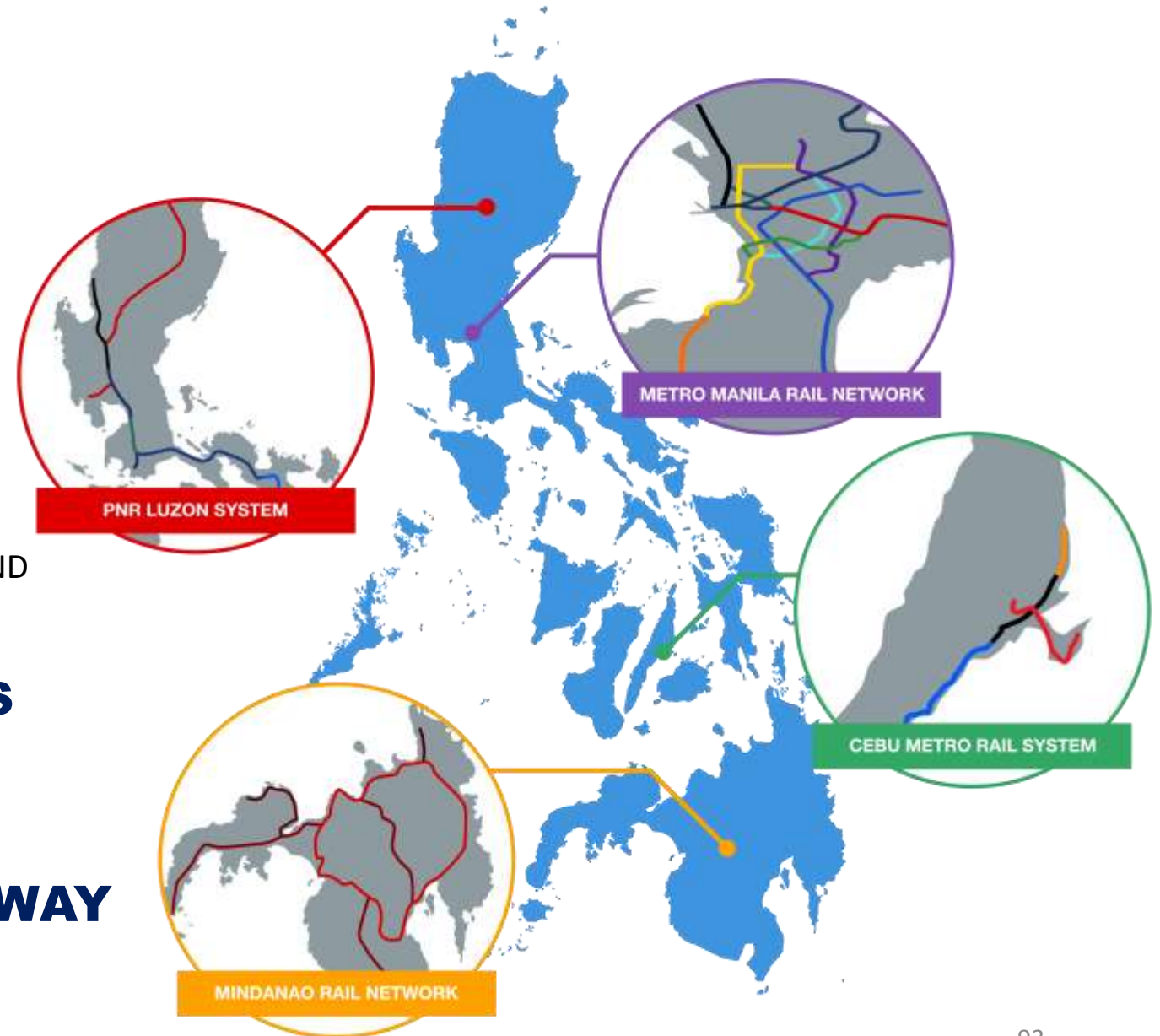
TARGETED TO BE BUILT BY 2022 AND BEYOND

77

KILOMETERS OF EXISTING RAILWAYS IN OPERATION

6

ON-GOING RAILWAY PROJECTS



METRO MANILA SUBWAY



17.26% COMPLETE AS OF JUNE 2020

A 36-km underground railway that will run from Mindanao Avenue in Quezon City to NAIA Terminal 3 in Pasay

Will reduce travel time between Quezon City and NAIA Terminal 3 from 1 hour and 10 minutes to just 45 minutes

Can accommodate 370,000 passengers daily

Target partial operation is by 4Q 2021

This February 2020, other components of the Tunnel Boring Machine were unveiled including the shield jack, cutter reduction gear motor, main bearings and articulation jack

METRO MANILA SUBWAY



MRT-7



**58.95% COMPLETE
AS OF JUNE 2020**

A 22-km rail line that will connect Quezon City to San Jose del Monte, Bulacan

Will reduce travel time between North Avenue, Quezon City and San Jose del Monte, Bulacan to just 35 minutes from 2 to 3 hours on the road

Can accommodate 300,000 to 850,000 passengers daily

Target partial operations in 4Q 2021

MRT-3 REHABILITATION



ONGOING REHABILITATION 49.12% COMPLETE as of JUNE 2020

Includes the overhaul of all 72 Light Rail Vehicles (LRVs), replacement of mainline tracks, rehabilitation of power and overhead catenary systems, upgrading of the signalling system, communications and CCTV systems, and repair of all of MRT-3's escalators and elevators, among other system repairs and improvements



MRT-3 REHABILITATION



LRT-1 CAVITE EXTENSION



**47.50% COMPLETE
AS OF JUNE 2020**

An 11.7-km railway project that will extend the existing LRT Line 1 from Baclaran to Nilog, Bacoor in Cavite.

Will reduce travel time between Baclaran and Bacoor, Cavite from 1 hour and 10 mins to only 25 mins.

Can accommodate 800,000 passengers daily

Target partial operation is by 2021

LRT-1 CAVITE EXTENSION



LRT-2 EAST EXTENSION



**90.17% COMPLETE
AS OF JUNE 2020**

A 3.8-km extension of the existing LRT-2 line.

Will reduce travel time between Manila and Antipolo from 3 hours via bus or jeepney to just 40 minutes via rail

Can accommodate additional 80,000 passengers daily

Target completion by December 2020

LRT-2 EAST EXTENSION



COMMON STATION



ONGOING CONSTRUCTION
44.36% COMPLETE AS OF JUNE 2020
AREA B ATRIUM: COMPLETED

After 9 years of delay, the construction of the Common Station is now ongoing

This 13,700-sqm. concourse area will connect MRT-3, MRT-7, LRT-1 and the Metro Manila Subway, and will benefit 478,000 passengers daily

Construction is 24/7

Target completion by 2021

COMMON STATION



North-South Commuter Railway Project

The North-South Commuter Railway (NSCR) Project is a project of immense scale, connecting Central Luzon, Metro Manila, and CALABARZON under one network. Under the NSCR are the railway projects of PNR Clark Phase 1, PNR Clark Phase 2, and PNR Calamba.



PNR CLARK PHASE 1 (TUTUBAN – MALOLOS)



ONGOING CONSTRUCTION 39.26% COMPLETE AS OF JUNE 2020

A 38-km rail line that will connect Tutuban, Manila to Malolos, Bulacan.

Will reduce travel time between Tutuban, Manila and Malolos, Bulacan from approximately 1 hour and 30 minutes by bus or car via McArthur Highway to just 35 mins

Can serve approximately 300,000 passengers daily

Partial operability is targeted in 2021

PNR CLARK PHASE 1 (TUTUBAN – MALOLOS)



PNR CLARK PHASE 2 (MALOLOS - CLARK)



**ONGOING ROW ACQUISITION;
ONGOING PROCUREMENT FOR CIVIL WORKS,
ELECTROMECHANICAL AND ROLLING STOCKS
PACKAGES**

25.90% COMPLETE AS OF JUNE 2020

A 53-km rail line that will connect Malolos, Bulacan to Clark Int'l Airport.

Will cut travel time between Malolos, Bulacan and Clark Int'l Airport from 1 hour and 30 mins via car to just 30-35 mins

Will feature the country's first airport rail express, cutting travel time between Buendia, Makati and Clark Int'l Airport from 2 hours via car to just 55 mins

Can accommodate 340,000 passengers daily

Target completion in 2022

PNR CALAMBA (SOLIS-CALAMBA)



**ONGOING ROW ACQUISITION;
ONGOING PROCUREMENT FOR CIVIL
WORKS PACKAGES**

21.69% COMPLETE AS OF JUNE 2020

A 56-km rail line that will run from Solis, Manila to Calamba, Laguna

Will reduce travel time between Manila and Calamba from 3 hours to just 1 hour

Can accommodate 340,000 passengers daily

Target partial operability: 2024

BLUMENTRITT STATION

PNR EXTENDS ITS ROUTES AND ADDS NEW TRAINS

PNR continues to improve its services, further extending its routes from Malabon City to IRRI, Laguna and now with a total of 29 operational stations. With the addition of new diesel multiple units and passenger coaches from Indonesia and Japan, PNR will be able to extend and serve more passengers at an economically viable cost.



PNR BICOL



CONTRACT FOR THE DELIVERY OF NEW TRAINS FOR PNR BICOL SIGNED

18.06% COMPLETE AS OF JUNE 2020

A 639-km railway system that will connect Manila to Legazpi, Albay and Matnog, Sorsogon, with a spur line to Batangas City, Batangas

Will reduce travel time between Manila and Legazpi City from 13 hours to only 6 hours

Can accommodate 100,000 passengers daily

Partial operations by 2021

MINDANAO RAILWAY PHASE 1 (TAGUM-DAVAO-DIGOS)



ONGOING PRE-CONSTRUCTION WORKS & ROW ACQUISITION

Mindanao's first railway

100-km rail line that will connect Tagum City, Davao del Norte to Davao City, to Digos City, Davao del Sur

Will reduce travel time from Davao del Norte to Davao del Sur from 3.5 hours to just 1.3 hours

Can serve 130,000 passengers daily on its opening year

Partial operations: 4Q 2021

Full operations: 2022

ARUP

PHILIPPINE RAILWAY INSTITUTE

The Philippine Railway Institute (PRI) shall be:

- the leading center of human resources development in the railway sector
- providing trainings and capacity development to railway personnel
- Regulating the licensing and certification

On November 21, President Rodrigo Duterte signed the Executive Order EO 96 establishing the PRI under the DOTr as the planning, implementation and regulating agency for human resources development in the railways sector



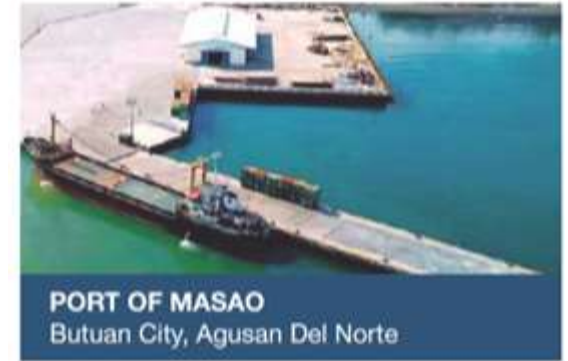


COMMERCIAL PORT PROJECTS

A total of 189 projects were completed in 108 commercial ports nationwide. The projects involves includes port development (Wharf for Rail Mounted Gantry Crane, Widening of Port Road, Lay Bay Area for Weigh Bridge, Back-up Area, Widening of RC Wharf, relocation of RoRo ramp, Cargo Stacking Shed, etc.), expansion (extension of breakwater, and improvement, (Solar Powered Lighting), construction of Port Operations Building and Passenger Terminal Building, Covered Walkway, improvement of power system (provision of Power Transformer and Electrical Supply Line, housing facility for Genset, Transformer and Platform, Powerhouse,) and other related infrastructure supporting port operations and maintenance.

189 COMPLETED
PORT PROJECTS

37 ONGOING
PORT PROJECTS



PORT OF MASAO
Butuan City, Agusan Del Norte



PORT OF BORAC
Coron, Palawan



PORT OF MALALAG
Malalag, Davao Del Sur

COMPLETED COMMERCIAL PORT PROJECTS



COMPLETED COMMERCIAL PORT PROJECTS



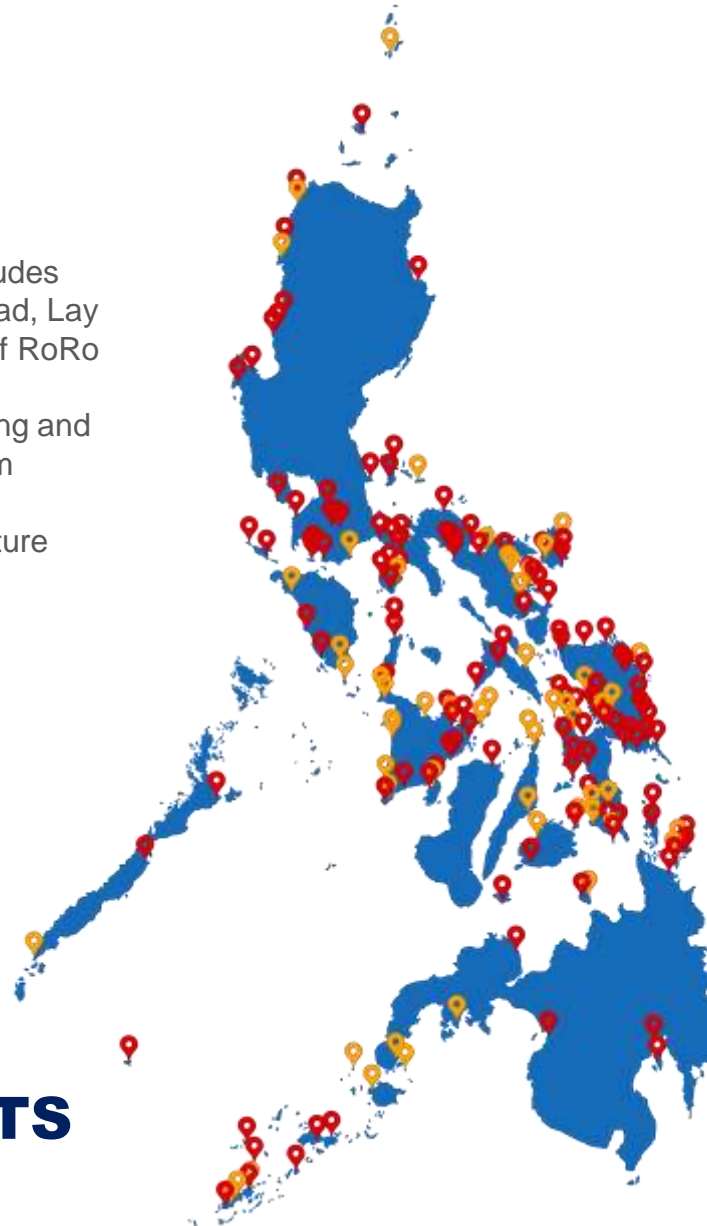


SOCIAL/TOURISM PORT PROJECTS

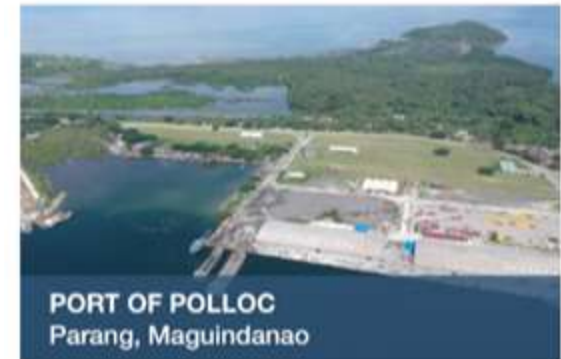
A total of 164 projects were completed nationwide. The projects involves includes port development (Wharf for Rail Mounted Gantry Crane, Widening of Port Road, Lay Bay Area for Weigh Bridge, Back-up Area, Widening of RC Wharf, relocation of RoRo ramp, Cargo Stacking Shed, etc.), expansion (extension of breakwater, and improvement, (Solar Powered Lighting), construction of Port Operations Building and Passenger Terminal Building, Covered Walkway, improvement of power system (provision of Power Transformer and Electrical Supply Line, housing facility for Genset, Transformer and Platform, Powerhouse,) and other related infrastructure supporting port operations and maintenance.

164 COMPLETED
PORT PROJECTS

76 ONGOING
PORT PROJECTS



PORT OF VILLABA
Brgy. Silad, Villaba, Leyte



PORT OF POLLOC
Parang, Maguindanao



PORT OF CARIGARA
Brgy. Silad, Villaba, Leyte

COMPLETED SOCIAL/TOURISM PORT PROJECTS



COMPLETED SOCIAL/TOURISM PORT PROJECTS



PORT OF CARIGARA
Brgy. Silad, Villaba, Leyte



PORT OF POLLOC
Parang, Maguindanao



PORT OF ALBUERA
Albuera, Leyte



PORT OF LLORENTE
Llorente, Eastern Samar

PARAÑAQUE INTEGRATED TERMINAL EXCHANGE



Photo courtesy of Megawide

ONGOING OPERATIONS

First 'landport' in the Philippines

Serves as a transfer point for passengers from Cavite and Batangas going in and out of Metro Manila

Started commercial operations on 10 November 2018

Served 23.1 million passengers since start of operations

Soon to be connected to the Asiaworld Station from the LRT-1 Cavite Extension

TAGUIG CITY INTEGRATED TERMINAL EXCHANGE



ONGOING DETAILED ENGINEERING AND DESIGN

An intermodal facility that will provide commuters from Southern Luzon, Visayas and Mindanao seamless interconnectivity going to Metro Manila, and back.

Can accommodate around 4,069 buses and 160,000 passengers daily

Target operations by 1st quarter of 2022



NORTH INTEGRATED TERMINAL EXCHANGE



QUEZON AVENUE BUS RAPID TRANSIT



MAKATI-BGC GREENWAYS



EDSA GREENWAYS



CEBU INTEGRATED AND INTERMODAL TRANSPORT SYSTEM



DAVAO PUBLIC TRANSPORT MODERNIZATION PROJECT



NEW CLARK CITY



NEW CLARK CITY



2019 SEA GAMES CLOSING CEREMONY



2019 SEA GAMES CLOSING CEREMONY



NEW CLARK CITY



ATHLETICS STADIUM



AQUATICS CENTER



NEW CLARK CITY TO SCTEX ACCESS ROAD



AIRPORT-NEW CLARK CITY ACCESS ROAD – PHASE I



AIRPORT-NEW CLARK CITY ACCESS ROAD – PHASE 3



NEW CLARK CITY



NEW CLARK CITY



WE HEAL AS ONE CENTER

**PAMPANGA
COVID-19
QUARANTINE FACILITY**
BUILDING B



Athletes' Village

WE HEAL AS ONE CENTER



Athletes' Village

WE HEAL AS ONE CENTER



New Clark City - Government Building

WE HEAL AS ONE CENTER



 **New Clark City - Government Building**

WE HEAL AS ONE CENTER



 **New Clark City - Government Building**

WE HEAL AS ONE CENTER



New Clark City - Government Building

WE HEAL AS ONE CENTER



ASEAN Convention Center

CLARK INTERNATIONAL AIRPORT



CLARK INTERNATIONAL AIRPORT



CLARK INTERNATIONAL AIRPORT



CLARK INTERNATIONAL AIRPORT-NEW PASSENGER TERMINAL BUILDING



CLARK INTERNATIONAL AIRPORT-NEW PASSENGER TERMINAL BUILDING



CLARK INTERNATIONAL AIRPORT-NEW PASSENGER TERMINAL BUILDING



CLARK INTERNATIONAL AIRPORT-NEW PASSENGER TERMINAL BUILDING



CLARK INTERNATIONAL AIRPORT-NEW PASSENGER TERMINAL BUILDING



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



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





WE HEAL AS ONE CENTER

11 Mega Community Quarantine Facilities WE HEAL AS ONE CENTERS (2,584 Bed Capacity)



Alonte Sports Complex, Laguna

WE HEAL AS ONE CENTER



ULTRA, Pasig City

WE HEAL AS ONE CENTER



PICC Forum

WE HEAL AS ONE CENTER



Rizal Memorial Coliseum

WE HEAL AS ONE CENTER



CCP Complex Mobile Rooms

WE HEAL AS ONE CENTER



Quezon Memorial Circle Off-Site Dormitory