



BUKID BUKID BUKID

The Duterte Administration's
Infrastructure Plan

PHILIPPINE ECONOMIC BRIEFING
REGAIN, RESET, REVITALIZE: THE PHILIPPINES' RESURGENCE AS AN ASEAN ECONOMIC POWERHOUSE

Transport Infrastructure Projects of the Department of Transportation

SECRETARY ART TUGADE





COMPLETED
233
✈️ AIRPORT
PROJECTS



THE DOTr UNDER THE DUTERTE ADMINISTRATION

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AVIATION PROJECTS

Completed and ongoing airport projects in
international and domestic airports nationwide

BICOL INTERNATIONAL AIRPORT

Albay

Bicol International Airport was
**delayed for 11
years**
and underwent 3 groundbreakings



**INAUGURATED ON 07 OCTOBER
2021**

"Most Scenic Gateway"

**OPERATIONAL FOR COMMERCIAL
AIRCRAFT AS OF 08 OCTOBER 2021**

NIGHT-RATED BY NOVEMBER 2021

Capacity: 2 million passengers / year



**BUILD
BUILD
BUILD**

BICOL INTERNATIONAL AIRPORT

NOON



June 2016

NGAYON



OPERATIONAL NA!!!!
(as of 08 October 2021)

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CLARK INTERNATIONAL AIRPORT



THE NEW PASSENGER TERMINAL BUILDING IS 100% COMPLETE AS OF SEPTEMBER 2020

Capacity: Additional 8 million passengers

Will be connected to the airport's underground station of the PNR Clark Phase 2 (Malolos-Clark)



CLARK INTERNATIONAL AIRPORT

Pampanga



NOON



NGAYON

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MACTAN-CEBU INTERNATIONAL AIRPORT

**THE NEW PASSENGER
TERMINAL BUILDING WAS
INAUGURATED ON 7 JUNE 2018**

“World’s Friendliest Resort Airport”

**Capacity: 8.5 million passengers /
year**



MACTAN-CEBU INTERNATIONAL AIRPORT

New MCIAA Corporate Bldg and New Runway



Ongoing construction of the airport's 2nd runway for partial operations in April 2022



INAUGURATED ON 28 OCTOBER 2021

The six-story corporate office building is equipped with modern equipment and facilities for the convenience, safety and protection of workers and staff



BOHOL-PANGLAO INTERNATIONAL AIRPORT

Bohol-Panglao International Airport began its feasibility study in 2000 but construction only started in June 2015, **WITH 47% SLIPPAGE.**

INAUGURATED ON 27 NOVEMBER 2018

“Country’s first eco-airport”

Capacity: 3.44 million passengers / year

Declared as a model for eco-technology in building airports in the country



Bohol-Panglao International Airport

NOON



April 2016:
Walang ni isang posteng nakatayo

NGAYON



**TAPOS AT
OPERATIONAL NA!**



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GENERAL SANTOS AIRPORT

South Cotabato

INAUGURATED ON 23 SEPTEMBER 2021

Airport development projects include:

- Expansion/Rehabilitation of Passenger Terminal Building (PTB)
- Expansion of Vehicular Parking Area
- Expansion of Apron
- Construction of Drainage and Storm Drains

Capacity: 2-MILLION PASSENGERS / YEAR
***double than its pre-pandemic capacity of 1-million**





GENERAL SANTOS AIRPORT

South Cotabato



NOON



NGAYON



ZAMBOANGA INTERNATIONAL AIRPORT

INAUGURATED ON 28 SEPTEMBER 2021

Airport development projects include:

- Expansion and Rehabilitation of the Passenger Terminal Building (PTB)
- Runway Repair, Grading, and Asphalt Overlay
- Rehabilitation of taxiway
- Zamboanga Airport Malasakit Hall
- GAD All Purpose Center

Zamboanga International Airport is now ready for international operations.

Capacity: 300,000 PASSENGERS / YEAR
Compared to only 180,000 passengers / year

Continuing works include:

Expansion of terminal building
Runway improvement





ZAMBOANGA INTERNATIONAL AIRPORT



Zamboanga City, Mindanao

NOON



NGAYON



SIQUIJOR AIRPORT



PTB interior



INAUGURATED ON 26 AUGUST 2021

Construction of New Passenger Terminal Building, Powerhouse, and Vehicular Parking Area of the Siquijor Airport

Capacity: 60 passengers at any given time—six times higher than its previous passenger capacity of only 10



SIQUIJOR AIRPORT

Cang-alwang, Siquijor



NOON



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CATARMAN AIRPORT

Northern Samar



INAUGURATED ON 02 SEPTEMBER 2021

Airport development projects include:

- **Asphalt Overlay and Runway Shoulder Grade Correction at the Runway**
- **Rehabilitation of Passenger Terminal Building (PTB)**

Capacity: 150 passengers or around 50,000 passengers annually at any given time (from previous 50)



CATARMAN AIRPORT

Catarman, Northern Samar



NOON



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CAMIGUIN AIRPORT

INAUGURATED ON 22 OCTOBER 2021

Included in the completed development projects are:

- Bay Fire Station Building
- Development of Passenger Terminal Building
- CAAP Administration Building
- Asphalt Overlay of Runway

Capacity: 100,000 PASSENGERS / YEAR
***compared to only 40,000 pax / year before**





CAMIGUIN AIRPORT

Mambajao, Camiguin



NOON



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COMPLETED
484
SEAPORT
PROJECTS



THE DOTr UNDER THE DUTERTE ADMINISTRATION

|||||

MARITIME PROJECTS

Completed and ongoing seaport projects in
commercial and social tourism ports nationwide

SIMULTANEOUS INAUGURATION OF BOHOL PORT PROJECTS

29 OCTOBER 2021





PORT OF MARIBOJOC

Maribojoc, Bohol



NOON



NGAYON



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PORT OF TAGBILARAN

Tagbilaran, Bohol



NOON



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PORT OF JAGNA

Jagna, Bohol



NOON



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PORT OF UBAY

Ubay, Bohol



NOON



NGAYON

 @DOTrPH

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PORT OF TAPAL

Ubay, Bohol



NOON



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PORT OF TALIBON

Talibon, Bohol



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PORT OF LOON

Catagbacan Norte, Loon, Bohol



NOON



NGAYON



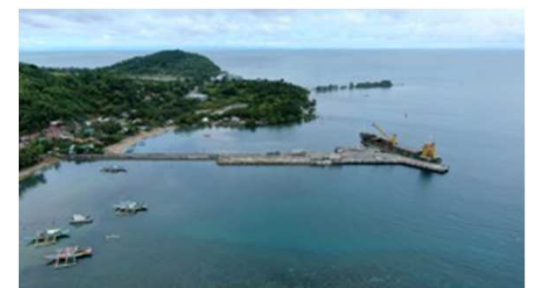
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SIMULTANEOUS INAUGURATION OF MINDORO PORT PROJECTS

18 NOVEMBER 2021





PORT OF BALATERO

Puerto Galera, Oriental Mindoro



NOON



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PORT OF ROXAS

Oriental Mindoro



NOON



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PORT OF MANSALAY

Oriental Mindoro



NOON



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PORT OF BULALACAO

Oriental Mindoro



NOON



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PORT OF BANSUD

Oriental Mindoro



NOON



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PORT OF CALAPAN

Oriental Mindoro



NOON



ACCESS ROAD

NGAYON



NEW PASSENGER TERMINAL BUILDING
(ON GOING CONSTRUCTION)

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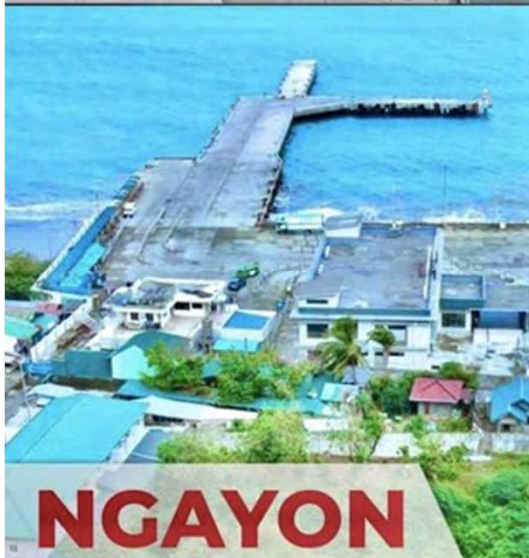


PORT OF ABRA DE ILOG

Occidental Mindoro



NOON



NGAYON



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COMPLETED PALAWAN PORT PROJECTS





PORT OF PUERTO PRINCESA

Puerto Princesa, Palawan



NOON



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PORT OF SAN FERNANDO

Palawan



NOON:



NGAYON:



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PORT OF BORAC

Palawan





PORT OF BATARAZA

Palawan



NOON:



NGAYON:



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www.dotr.gov.ph

PAG-ASA ISLAND SHELTERED PORT PROJECT PHASE 1

Palawan

Completed Phase 1 of the project which involves reclamation and construction of pavement area, excavation/dredging of berthing area and navigational channel, and the provision of mooring and fendering system.

**Ongoing construction of Phase 2
Target Completion: 06 July 2022**



PORT OF CALAPAN

Oriental Mindoro



**ONGOING CONSTRUCTION OF THE COUNTRY'S
NEXT BIGGEST PORT PASSENGER TERMINAL BUILDING**

Capacity: 3,500 passengers at any given time

Actual
construction

PORT OF ZAMBOANGA



Capacity: 4,000 passengers at any given time

**dwarfing the current largest port PTB located at the Port of Cagayan de Oro*

**Once completed, this will be the country's
biggest port passenger terminal building**



FRONT FACADE



FRONT ELEVATION



SIDE ELEVATION



REAR ELEVATION



Social Tourism Port Projects

SOCIAL/TOURISM PORT PROJECTS

PANGASINAN PORT CLUSTER DEVELOPMENT PROJECT

Lingayen, Pangasinan



Capandanan Riverlanding



**Completed the Construction of Rock Causeway
with Stairlanding at the Capandanan
Riverlanding and Construction of Riverlanding
at Pangapisan North Riverlanding**

Pangapisan North Riverlanding

SOCIAL/TOURISM PORT PROJECTS

PORT OF BALANGKAYAN Samar



Improvement of Port

PORT OF LLORENTE Eastern Samar

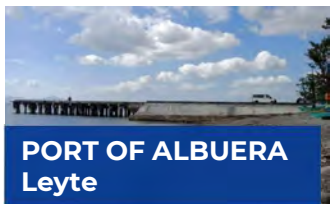


Improvement of Port

PORT OF MAYDOLONG Eastern Samar



Rehabilitation of Port



143

**Social / tourism port projects
SCHEDULED FOR INAUGURATION
IN DECEMBER 2021**



COMPLETED SOCIAL/TOURISM PORT PROJECTS



COMPLETED SOCIAL/TOURISM PORT PROJECTS



PORT OF HAMTIC
Antique



PORT OF BRGY. U-OG
Bohol



PORT OF PONTEVEDRA
Capiz

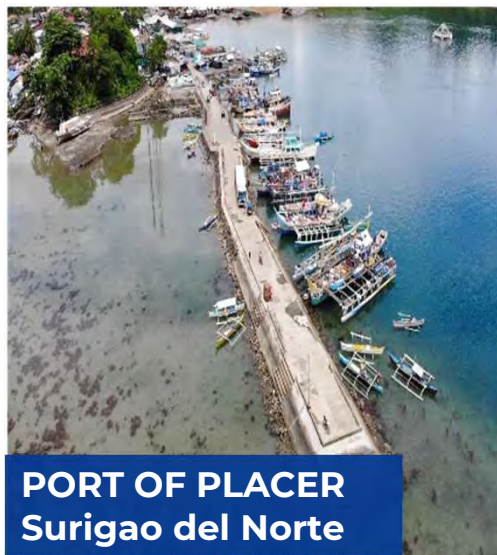


PORT OF CARIGARA
Leyte



PORT OF BUGASONG
Antique

COMPLETED SOCIAL/TOURISM PORT PROJECTS



PHILIPPINE COAST GUARD ESTABLISHED NEW HEADQUARTERS



COAST GUARD STATION KALAYAAN
Brgy. Pag-asa, Palawan



PCG WESTERN VISAYAS HQ
Iloilo City

LIGHTHOUSE OPERATIONS

Philippine Coast Guard (PCG) has increased the operational efficiency of lighthouses in different parts of the country.

As of November 2021, 570 lighthouses are currently operational (from only 544 in 2016)



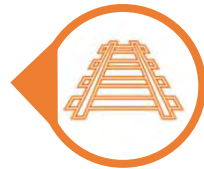




DOTr RAILWAYS PIPELINE

2016

77 km.
ROUTE LENGTH



61 STATIONS
NO. OF OPERATIONAL
STATIONS



224 TRAINS
NO. OF TRAIN CARS



**ONLY 9
CONTRACTS**
NO. OF CONTRACTS AWARDED
(Average Php 10.9 B per contract)



2021*
(November)

395 km.
TOTAL OPERATIONAL, ONGOING
CONSTRUCTION, OR AWARDED
(+695 ongoing procurement, +119 to be procured)

87 STATIONS
NO. OF OPERATIONAL STATIONS

889 TRAINS
NO. OF TRAIN CARS

38 CONTRACTS
NO. OF CONTRACTS AWARDED
(Average Php 16.5 B per contract)



2022**

1,209 km.
ROUTE LENGTH

179 STATIONS
NO. OF OPERATIONAL STATIONS

1,386 TRAINS
NO. OF TRAIN CARS

70 CONTRACTS
NO. OF CONTRACTS AWARDED
(Average Php 24.3 B per contract)

**includes awarded contracts, ongoing construction, manufacturing and/or installation, partially operational, and fully operational*

***includes investment-approved, financed, with awarded contracts, ongoing construction, manufacturing, and/or installation, partially operational, and fully operational*

LRT-2 EAST EXTENSION

Marikina-Pasig – Antipolo

COMPLETED

Length: 3.8-kilometer extension

Aims to reduce travel time between Manila and Antipolo from 3 hours to just 40 minutes

Capacity: Additional 80,000 passengers / day

Project Timeline:

- Inaugurated on 01 July 2021
- Officially started operations on 05 July 2021

The project was **TWO decades in the making**, encompassing **FOUR (4) administrations**. First identified in the 1999 Metro Manila Urban Integration Study in 1996-1999



COMMON STATION

Quezon City

Overall Progress: 57.98%

As of September 2021

13,700-sqm. concourse area will connect MRT-3, MRT-7, LRT-1 and the Metro Manila Subway

December 2021 - Civil Works Completion

Capacity: 500,000 passengers / day

Project Timeline:

- Area B (Common Concourse): Completed
- Area A (LRT-1, MRT-3):
 - Construction: Dec 2021
 - Signaling and systems: 2Q 2022
- Area C (MRT-7): FO with MRT-7 December 2022

The construction of Common Station was **STALLED FOR MANY YEARS**

Originally approved by the NEDA ICC-CC on 13 December 2006 as part of LRT-1 North Extension Project

MRT-3 REHABILITATION PROJECT



REHABILITATION TO BE COMPLETED IN DECEMBER 2021

- MRT-3 no longer records unloading incidents
- Runs at 60-kilometer per hour (from 30 KPH)
- Reduced train interval from 8-9.5 minutes to 4 minutes
- 45-50 minutes travel time from the North Ave to Taft Station (from 1 hr and 15 mins before)
- Now with 23 running trains (from only 10-15 before)
- All 46 escalators and 34 elevators now operational
- Completed the installation of new rails in Dec. 2020



PNR CLARK PHASE 1

Tutuban (Manila) – Malolos (Bulacan)

Overall Progress: 48.80%
As of September 2021

Length: 37.9 kilometers

Aims to reduce travel time between Tutuban and Malolos from 1 hour and 30 minutes to just 35 minutes

Capacity: 300,000 passengers / day

Project Timeline:

- 1st Train set: December 2021
- Train Simulator: December 2021
- Trial Runs: June 2023
- PO: 2Q 2023
- FO: 2Q 2024

PNR CLARK PHASE 2

Malolos (Bulacan) – Clark (Pampanga)

Overall Progress: 32.31%

As of September 2021

Length: 53 kilometers

Aims to reduce travel time between Malolos and Clark from 1 hour and 30 minutes to just 35 minutes

Features country's first airport railway express, which is connected to Clark International Airport and will reduce travel time between Makati and Clark to just 55 minutes

Capacity: 150,000 passengers / day

Project Timeline:

- Trial Runs: 3Q 2024
- PO: 3Q 2023
- FO: 4Q 2024

Signed the Memorandum of Agreement with NLEX Corp. President and GM Luigi Bautista and CFO Maria Theresa Wells, for the PNR Clark Phase 2 (Malolos-Clark segment) construction and operations.



MRT-7

North Avenue (Quezon City) –
San Jose Del Monte (Bulacan)

Overall Progress: 60.99%

As of September 2021

Length: 22 kilometers

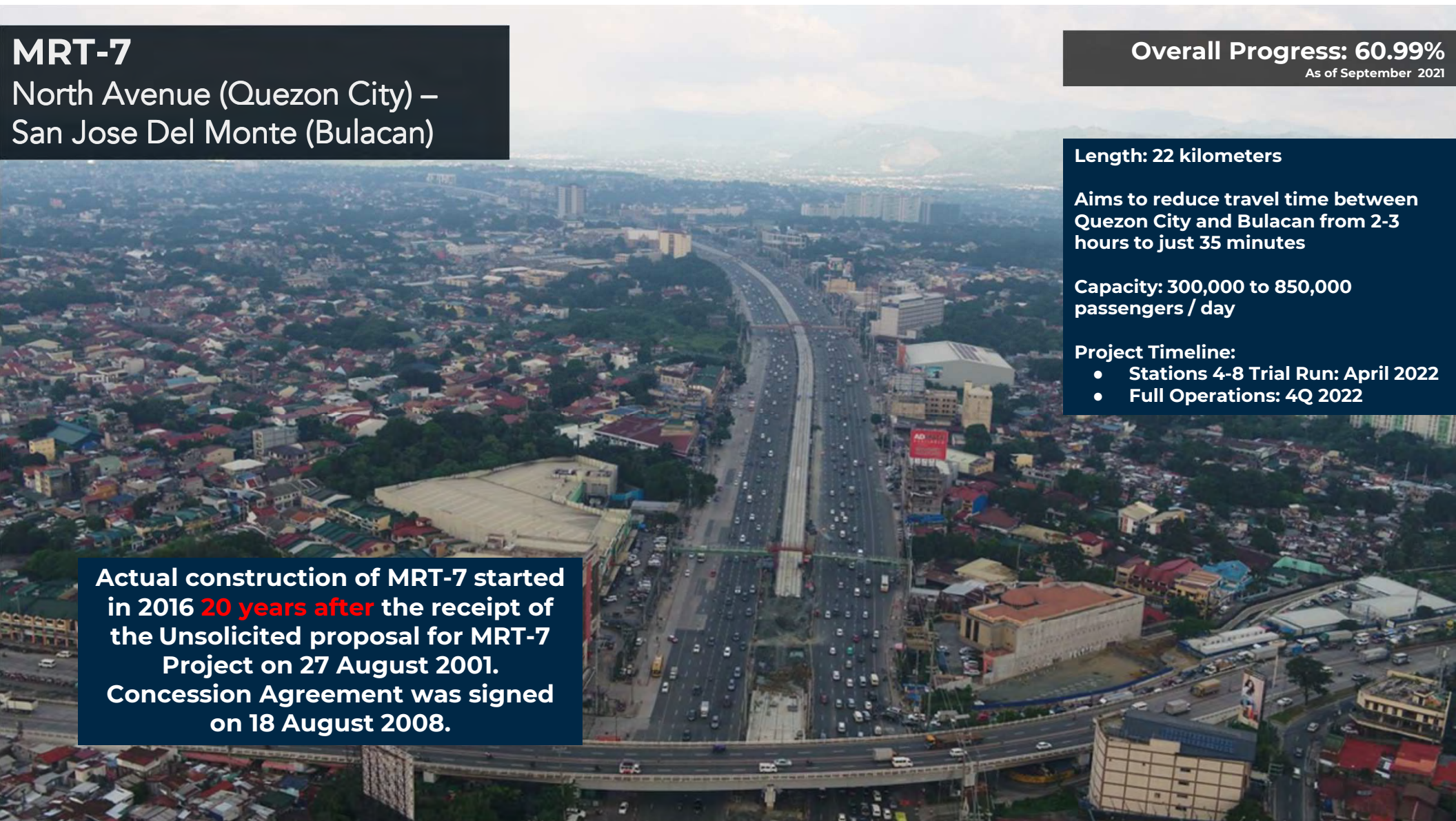
**Aims to reduce travel time between
Quezon City and Bulacan from 2-3
hours to just 35 minutes**

**Capacity: 300,000 to 850,000
passengers / day**

Project Timeline:

- Stations 4-8 Trial Run: April 2022
- Full Operations: 4Q 2022

**Actual construction of MRT-7 started
in 2016 **20 years after** the receipt of
the Unsolicited proposal for MRT-7
Project on 27 August 2001.
Concession Agreement was signed
on 18 August 2008.**



LRT-1 CAVITE EXTENSION

Baclaran (Paranaque) – Niog, Bacoor (Cavite)

Overall Progress: 58.92%

As of September 2021

Length: 11.7-kilometer extension

Aims to reduce travel time between Baclaran and Bacoor from 1 hour 10 minutes down to 25 minutes

Capacity: 500,000 to 800,000 / day

Project Timeline:

- **Viaduct Completion; Baclaran Depot Completion; 84 LRVs delivered: December 2021**
- **5 Stations Completion; 120 LRVs delivered: April 2022**
- **Baclaran Trial Run: March 2023**
- **Baclaran-Dr. Santos FO: 1Q 2024**

The first NEDA ICC Approval was received on 25 August 2000 and Right-of-Way Acquisition started in 2007.

METRO MANILA SUBWAY (Valenzuela-NAIA T3/FTI)

Length: 33.103 kilometers

Aims to reduce travel time between
Quezon City and NAIA from 1 hour and
10 minutes to just 35 minutes

Capacity: 370,000 passengers/day

Project Timeline:

- PO (PRI Building, East Valenzuela Station, Depot): 1Q 2022
- Trial Run: April 2022
- FO: 3Q 2027



Photo taken pre-pandemic

The idea of Subway in Metro Manila was first proposed almost half a century in **1973** under the Urban Transport Study in Manila Metropolitan Area.

RAIL PROJECTS FOR IMPLEMENTATION





Road Transport and Infrastructure

EDSA BUSWAY

This dedicated median lane for city buses in EDSA significantly reduced travel time between Monumento and Pasay from 2-3 hours to just 40-50 minutes.



METROPOLITAN BIKE LANE NETWORKS



Completed 100% of the 497 km bike lane networks in METRO MANILA, METRO CEBU, AND METRO DAVAO with pavement markings, bollards, curbs, and solar studs.



NEW LTO AND LTRFB OFFICES



Constructed 112 LTO NEW OFFICES NATIONWIDE
consisting of District Offices, new Extension Offices, and Driver's
License Renewal Offices.

**LTRFB has also completed FOUR (4) NEW
OFFICES.**

REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF TRANSPORTATION
LAND TRANSPORTATION OFFICE
CARMONA DISTRICT OFFICE
CARMONA, CAVITE



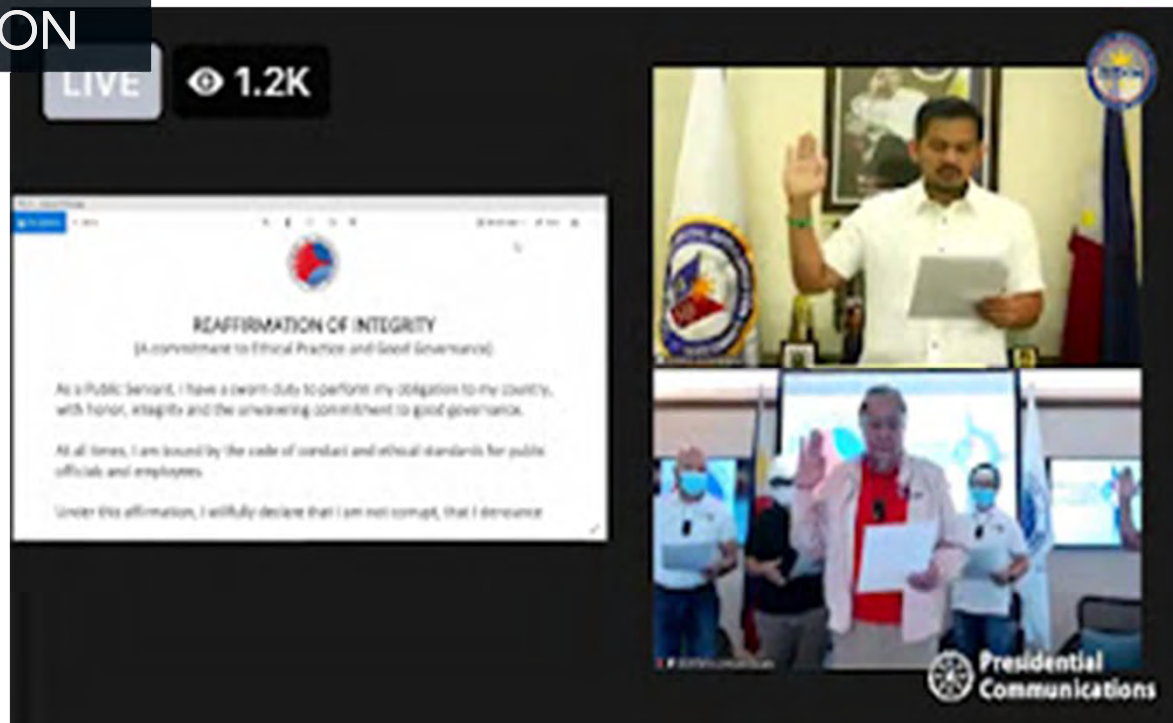
TRANSPARENCY AND NO CORRUPTION



ALL bidding and procurement processes are streamed live through the DOTr Facebook page



Recognized as top performing and most requested agency for 5 consecutive years in the FOI



DOTr took part in the simultaneous declaration of the Integrity Pledge and Oath of Honesty before the PACC on 28 April 2021 and November 25, 2021

No. of Personnel with Corruption-related cases since July 2016:

DISMISSED: 203
SUSPENDED: 42

DIGITIZATION



PNR Artificial Intelligence Surveillance System



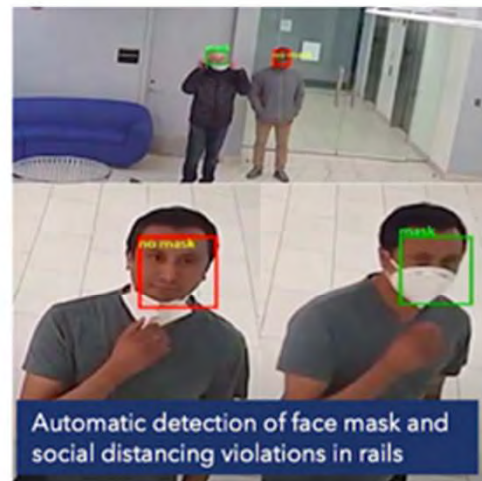
TRAZE App



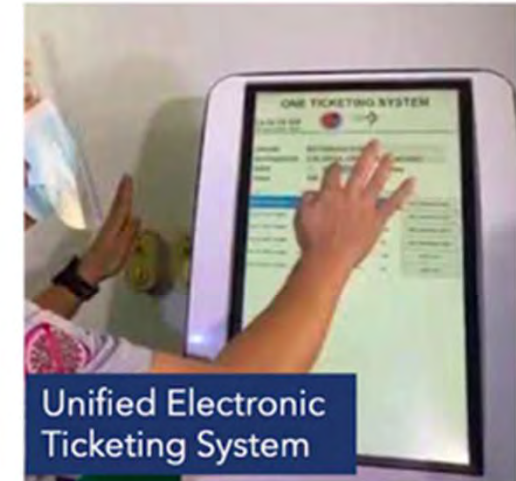
LTO LTMS Portal



AFCS



Automatic detection of face mask and social distancing violations in rails



Unified Electronic Ticketing System

THANK YOU!

