

<u>New Communications Navigation Surveillance/</u> <u>Air Traffic Management (CNS/ATM) Systems</u> <u>Development Project</u>

Completed

Project type	New air traffic management
Location	Nationwide
Cost	PhP 11 billion
Source of funds	ODA-JICA
Proponent	Sumitomo and Thales Australia
Construction started	2003
Status	Completed
Date of completion	June 1, 2017

Project Description:

The project gives the Philippines the capacity to control its airspace and covers (1) establishment of the new satellite-based CNS/ATM systems in accordance with the ICAO Global Air Navigation Plan; (2) deployment of vital communications, navigation, surveillance, and information equipment/facilities; and (3) replacement of aging vital communications, surveillance, and air traffic control equipment/facilities at selected airports/sites nationwide.



Developments

December 2018: Start of operations
January 2018: President Duterte led the inauguration

Night Rating of Regional Airports

Under construction

Enables flights to fly to and from regional airports at night in order to

increase flight movements at NAIA and other hub airports.

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Project type	Night rating	1
Location	Nationwide	
Cost	PhP 400 million	tatt att att att
Source of funds	GAA	
Proponent	DOTr and CAAP	
Target construction	N/A	
Status	Active	
Target completion	2022	Photo Source: DOTr
Project Description:		

NIGHT RATING OF AIRPORTS

The DOTr targets to equip all 42 airports nationwide with night-landing capabilities. With this, domestic flights departing NAIA do not have to be crammed during day time.

Under development: (1) Calbayog, (2) Catbalogan, (3) Cauayan, (4)
 Dipolog,(5) Ozamiz, (6) Pagadian, Tuguegarao (Full Night Rating)

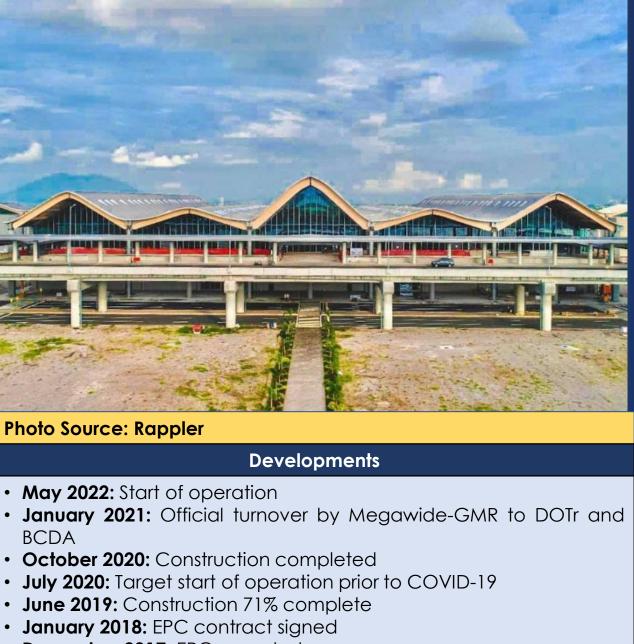
Developments

- **Completed:** (1) Bacolod-Silay, (2) Butuan, (3) Caticlan, (4) Clark, (5) Cotabato, (6) Daraga, (7) Davao, (8) Dumaguete, (9) General Santos,
- (10) Iloilo, (11) Kalibo, (12) Laguindingan, (13) Laoag, (14) Legazpi, (15) Mactan-Cebu, (16) Naga, (17) NAIA, (18) Panglao-Bohol, (19) Puerto Princesa, (20) Roxas, (21) Tacloban, (22) Tuguegarao (Special Operations on Take Off), and (23) Zamboanga.

Updated on | May 13, 2022

<u>Clark International Airport Expansion Project –</u> Engineering, Procurement, and Construction (EPC)

		Concession of the second
C	Completed	
Project type	New passenger terminal (terminal 2)	
Location	Region III – Central Luzon	
Cost	PhP 9.4 billion	
Source of funds	GAA	
Proponent	Megawide-GMR Construction	
Construction started	2018	- Enir
Status	Active	
Target completion	Completed	Photo Source:
Project Description:		
The 82,600 sqm passenger terminal will have a capacity of 8 million passengers per annum, adding to the 4 million passengers per annum capacity of the existing Clark terminal. GMR is an India-based airport infrastructure company.		 May 2022: S January 202 BCDA October 202 July 2020: To June 2019: C



- December 2017: EPC awarded
- June 2017: Approved by NEDA board

Updated on | May 13, 2022

<u>Clark International Airport</u> <u>Operations and Maintenance Project</u>

Completed

Project type	O&M
Location	Region III – Central Luzon
Cost	PhP 5.6 billion
Source of funds	PPP, solicited
Proponent	North Luzon Airport Consortium
Turn over	August 2019
Status	Completed

Project Description:

The project involves competitive procurement of a qualified investor/operator to undertake all necessary internal fit-out and provision of the necessary equipment and systems to complete, commission, operate, and maintain the new terminal. The concession includes the O&M of the existing terminal by the concessionaire.



- August 2019: The O&M of the Clark International Airport turned over to Luzon International Premier Airport Development or LIPAD (formerly NLAC)
- December 2018: Awarded to North Luzon Airport Consortium (NLAC) comprised of Changi Airports Philippines, Filinvest Development, JG Summit Holdings, and Philippine Airport Ground Support Solutions.
- December 2018: Approved by NEDA-ICC
- November 2018: Bids submitted

Updated on August 21, 2019

Clark International Airport (Second runway)

Under development

Project type	New runway
Location	Region III – Central Luzon
Cost	PhP 10 billion
Source of funds	GAA
Proponent	Clark International Airport Corp.
Construction started	2019
Status	Active
Target completion	2022

Project Description:

The master plan for Clark International Airport calls for a second parallel runway. The two existing parallel runways are too close to each other to meet ICAO separation standards. Clark is the closest diversion airport should NAIA be closed.



Photo Source: Business Mirror

Developments

• March 2019: DOTr Sec. Tugade announced intention to complete construction of a second parallel runway by 2022. According to Tugade: "Now that the airline passengers are already arriving, we need to put up a second runway."

• September 2018: CIAC president Cauguiran calls for construction of the second parallel runway at Clark to absorb a high volume of aircraft movements in the event of the closure of NAIA. This followed the crash of the Xiamen Air flight upon landing in heavy rain at NAIA, closing that airport for 36 hours.

<u>New Manila International Airport Project</u> (Bulakan, Bulacan)

Under development

Project type	New airport
Location	Region III – Central Luzon
Cost	PhP 734 billion
Source of funds	PPP, unsolicited
Proponent	San Miguel Infrastructure
Target construction	2019
Status	Active
Target completion	2024

Project Description:

Construction, operation, and maintenance of a new modern airport in Bulacan province with a design capacity of 100 million passengers per year, consisting of 4 runways and all aviation related facilities. First proposed a decade ago, this massive airport will be located close to Manila Bay and Metro Manila, to which it will be linked by new road and rail routes. This project is the largest PPP project in the country. Includes development of an "aerocity" around the airport.



Ninoy Aquino International Airport (NAIA) Rapid Exit Taxiways

Completed

Project type	Additional rapid exit taxiways
Location	National Capital Region
Cost	PhP 309 million
Source of funds	GAA
Proponent	Manila International Airport Authority
Construction started	February 2018
Status	Completed and operational
Date of completion	September 10, 2018

Project Description:

Enable an aircraft to leave main international runway (06/24) quickly after landing and allow more flights to land and takeoff.



• September 2018: Start of operations

Ninoy Aquino International Airport (NAIA) Development Project

Stalled

Project type	Expansion and Rehabilitation
Location	National Capital Region
Cost	PhP 102 billion
Source of funds	PPP, unsolicited
Proponents	
Target construction	2019
Status	
Target completion	Phase 1: 2022; Phase 2: 2023; Phase 3: 2024

Project Description:

Enhance, improve, and upgrade airport operational efficiencies.

NAIA consortium consisted of Aboitiz Equity Ventures, Ayala, Alliance Global, Lucio Tan Group, Filinvest Land, JG Summit Holdings, and Metro Pacific Investments with Changi Airports International as technical partner.

(15 year concession period)



Photo source: Philippine Star **Developments** May 2021: Remaining unsolicited proposals are not currently being entertained, according to MIAA GM Monreal. January 2021: Megawide-GMR's motion for reconsideration denied by MIAA. Remaining proponents with unsolicited proposals are Philippine Airport Ground Support Solutions Inc. and SMC. SMC has clarified that it's unsolicited bid is only for operation, not rehabilitation. December 2020: OPS withdrawn from Megawide. MIAA cited supposed financial deficiencies noted by the NEDA-ICC in Megawide's documentary submissions July 2020: OPS granted to Megawide-GMR July 2020: OPS withdrawn from the NAIA consortium March 2020: Metro Pacific Investments Corp. informed its partners of its intent to withdraw from the consortium citing "the risk of unacceptably low returns and disproportionate risk." January 2020: NAIA consortium submitted a revised concession agreement to the MIAA in pursuit of a compromise on payment of real property taxes. The consortium and MIAA will negotiate the terms of the revised concession agreement before it will be resubmitted for NEDA Board approval. November 2019: Approved by NEDA board September 2019: Approved by NEDA-ICC August 2019: DOTr endorsed the revised proposal to NEDA-ICC July 2019: NAIA consortium submitted revised proposal to DOTr in line with the Clark model contract June 2019: NEDA returned the proposal of the consortium for revisions to follow the new required format September 2018: Original proponent status awarded to consortium by DOTr and MIAA

• February 2018: NAIA consortium submitted unsolicited proposal. Subsequently, Megawide-GMR offered to develop NAIA for PhP 155 billion

Sangley Airport Development Project

Completed

Project type	Expansion and rehabilitation
Location	Region IV-A – CALABARZON
Cost	PhP 486 million
Source of funds	GAA
Proponents	Department of Transportation
Start of construction	2018
Status	Active
Completed	February 2020

Project Description:

The project improved the existing Sangley Airport facility, including rehabilitation of 2.4 kilometer-runway and 800 square meter terminal, for general aviation and limited domestic flights.

Sangley was a US Navy base until returned to the Philippine Government in 1971.

VIDEO: DOTr holds operational dry run (October 28, 2019)



Updated on February 17, 2020

Sangley Point International Airport

Under c	levelo	pment
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Project type	New airport
Location	Region IV-A – CALABARZON
Cost	\$2.3 billion (Phase 1A); \$2 billion (Phase 1B); \$6.6 billion (Phase 2)
Source of funds	Provincial PPP
Proponent	Province of Cavite
Target construction	TBD
Status	Active
Target completion	2022-2023 (Phase 1), 2028 (Phase 2)

Project Description:

Construct a new major international airport at Sangley point in Manila Bay. First phase involves opening one runway and a terminal with passenger capacity of 25 million per year. A total of four runways that could serve 130 million passengers will be constructed by 2029.

Phase 1 includes construction of a 4.6 km Sangley-Kawit Connector Road.



Photo source: Inquirer.net

Developments

- January 2022: SPIA Development Consortium (composed of Cavitex Holdings, Inc., Yuchenco Group of Companies, MacroAsia Corp., Samsung C&T Corp., Munich Airport International GmbH, and Arup Group) granted original proponent status after multiple extensions of the bidding period.
- February 2021: Cavite government called for a second round of bids.
- January 2021: Cavite government cancelled the notice of award to CCCC due to failure to comply with contract requirements
- August-September 2020: DFA Sec. Locsin and various legislators objected to CCCC's construction of the airport due to the company's involvement in the construction of artificial islands in the West Philippine Sea. The Philippine Navy also objected to the proposed removal of the military service command out of Sangley Point as part of the planned construction.
- **February 2020:** Phase 1 awarded to consortium of MacroAsia Corp. and China Communications Construction Co.Ltd, the sole bidder.
- December 2019: Munich Airport tapped by Cavite government as technical partner
- October 2019: Cavite government called for bids to implement the revised project through a JV partnership.
- January 2019: Cavite government's proposal, which included partnership with a Chinese firm, was returned by NEDA due to lack of a legal framework
- 2018: DOTr received proposals from the provincial government of Cavite and a consortium led by Solar Group's All-Asia Resource and Reclamation Corp.

<u>Puerto Princesa Airport</u> <u>Development Project</u>

Completed

Project type	New passenger terminal
Location	Region IV-B – MIMAROPA
Cost	PhP 4.5 billion
Source of funds	ODA-Korea
Proponent	Department of Transportation
Construction started	December 1, 2011
Status	Completed and operational
Date of completion	May 3, 2017



Photo source: DOTC

Puerto Princesa Airport

The New

A bigger and better airport is coming for one of the country's most popular and globally renowned tourist destinations.



Project Description:

The project involves:

- a. construction of new passenger terminal complex, including air traffic control tower, cargo building;
- b. construction of new access road;
- c. widening of runway strip, installation of instrument landing system;
- d. new security fencing; and
- e. installation of new navigational aids, air traffic control, communications, and airfield lighting.

Developments

- Start of operations: May 4, 2017
- Inaugurated on May 3, 2017

Updated on December 5, 2018

<u>Puerto Princesa International Airport</u> <u>Operations and Maintenance Project</u>

Under development

Project type	O&M
Location	Region IV-B – MIMAROPA
Cost	PhP 3.2 billion
Source of funds	PPP, unsolicited
Proponent	TBD
Target construction	January 1, 2012
Status	Active
Target completion	December 1, 2021

Project Description:

Operation and maintenance of the airport and provision of additional facilities and other necessary improvements to enhance passenger safety, security, access, passenger and cargo movement efficiency, and operational efficiency.



San Vicente (Palawan) Airport Project

C	Completed	
Project type	New airport	
Location	Region IV-B – MIMAROPA	
Cost	PhP 62.7 million	
Source of funds	GAA	
Proponent	Department of Transportation	
Construction started	2009	
Status	Completed and operational	
Date of completion	May 10, 2018	Ph



Project Description:

New airport and passenger terminal. This airport has been developed by the government to provide access to a 21-kilometer white sand beach which is targeted by TIEZA as a tourism development zone. Potential developers who acquired land in San Vicente had been waiting for improved land and air connections and are expected to soon begin investing in this next major beach destination in the country.

Photo source: Inquirer.net

Developments

• Start of operations: June 22, 2017

Inaugurated on May 10, 2018

Updated on December 18, 2019

<u>Bicol (Daraga) International Airport</u> <u>Development Project</u>

Completed

Project type	New Airport
Location	Region V – Bicol Region
Cost	Php 4.8 billion
Source of funds	GAA
Proponent	Department of Transportation
Construction started	2005
Status	Active
Completed	October 7, 2021

Project Description:

The project is developing a new airport with international standards to replace the existing Legaspi Airport to accommodate larger aircraft. Bicol International Airport (BIA) will support the growth of tourism in Southern Luzon.



Completed - Phase 1 and 2 horizontal projects

flights to start on October 7. Target start for domestic night flights is November 7. **May 2021:** Terminal construction 92% complete while construction of other facilities

• January 2021: Construction 72.2% complete with new target completion by end of

• August 2020: Construction 75% complete. DOTr expected to meet 2020 target

• January 2020: According to DOTr, construction should be finished by July 2020.

65 to 70% complete. Target opening is on December.

April 2019: BIA's construction was 58% complete
Under Construction - Phase 3 vertical projects

2021.

completion

<u>Caticlan (Boracay) Airport</u> <u>Development Project</u>

Under construction

Project type	New passenger terminal (terminal 2)	
Location	Region VI – Western Visayas	
Cost	PhP 5.3 billion	
Source of funds	PPP, solicited	
Proponent	San Miguel Infrastructure	
Construction started	2009	
Status	Active	K
Target completion	Phase 1: 2018; Phase 2: November 18, 2016	P
Project Description:		•



Phase 1: New passenger terminalPhase 2: Runway extension from 1,400 to 1,800 meters.



Photo source: Caza

Developments

January 2018: It was reported that DOTr was seeking the recommendation of NEDA regarding changes to the design of the terminal.

- Under Construction Phase 1
- Completed Phase 2

<u>Kalibo International Airport</u> <u>Operations and Maintenance Project</u>

Under development

Project type	O&M
Location	Region VI – Western Visayas
Cost	PhP 3.8 billion
Source of funds	PPP, unsolicited
Proponent	Mega7 Construction
Target construction	-
Status	Active
Target completion	2022

Project Description:

A 30-year concession for the operation, maintenance, and upgrade of facilities and systems of the existing Kalibo International Airport.



Iloilo International Airport Expansion Project

Under development

Project type	Expansion and rehabilitation
Location	Western Visayas – Region VI
Cost	PhP 4.6 billion
Source of funds	PPP, unsolicited
Proponents	СААР
Target construction	ТВА
Status	Active
Target completion	2023

Project Description:

The project involves the provision of additional facilities and other necessary improvements to enhance safety, security, access, passenger and cargo movement efficiency at the airport, excluding air traffic control, air navigation and associated services.



Updated on | July 5, 2019

<u>Bacolod-Silay International Airport</u> <u>Development Project</u>

Under development

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Project type	Expansion and rehabilitation
Location	Region VI – Western Visayas
Cost	PhP 20.3 billion
Source of funds	PPP, unsolicited
Proponent	DOTr and CAAP
Target construction	TBD
Status	Active
Target completion	2026

Project Description:

Improvement of Bacolod-Silay International Airport such as expansion/improvement of terminal, expansion of apron, and improvement of existing airport facilities.



• The DOTC divided the upgrade of 5 regional airports, including Bacolod-Silay airport, into two bundles to attract more investors in the dual-stage bidding process

Mactan-Cebu International Airport Passenger Terminal Building Project

Completed

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Project type	New passenger terminal (terminal 2)
Location	Region VII – Central Visayas
Cost	PhP 17.5 billion
Source of funds	PPP, solicited
Proponent	GMR-Megawide Cebu Airport Corp.
Construction started	June 30, 2015
Status	Operational
Date of completion	June 7, 2018

Project Description:

Construction of a new passenger terminal with a capacity of 13 million passengers and the operation of the new and existing terminals. Concession period: 25 years.

GMR is an Indian infrastructure company which operates airports in India, Greece, and Turkey.

More details can be found at: <u>https://mactancebuairport.com/</u>



- July 2018: Start of operations
- June 2018: President Duterte inaugurated the new terminal
 - November 2014: O&M turned over to GMR-Megawide
- **April 2014**: GMR-Megawide Cebu Airport Corp, a JV with GMR Infrastructure and Megawide Construction, awarded contract
- December 2013: seven bidders were deemed eligible for financial evaluation
- The project was a solicited PPP project of the Aquino administration

Updated on | December 29, 2018

Mactan-Cebu International Airport (MCIA) -	
Parallel Runway and Third Terminal	

Parallel KUNV	vay and Third Terminal		
Unde	r development		
Project type	New runway and terminal		
Location	Region VII – Central Visayas		
Cost	PhP 208 billion		
Source of funds	PPP, unsolicited, possibly with GAA		
Proponent	MCIAA		
Target Construction	TBD		A LA PROPERTY AND
Status	Active	The Contract of the Providence of the State	No and the second second
		Dhata sauraat lanathan Callana	
Date of completion	2032	Photo source: Jonathan Cellona	oments
Project Description: Construction of a parallel airside capacity and a thir passengers. GMR-Megawic increase MCIA's capacity to The project will require relo	and independent runway to increase d terminal to accommodate additional de consortium expects the project to 50 million passengers per year. cation of industries in the Mactan Export e reclamation in Magellan Bay.		m GMR-Megawide submitted an rm development of MCIA which

Mactan-Cebu International Airport
<u>(MCIA) — Contingency Runway</u>

Under development

Project type	New runway	
Location	Region VII – Central Visayas	
Cost	PhP 2.1 billion (plus PhP 500 million for electrical installation)	
Source of funds	Provincial PPP	
Proponent	MCIAA	
Target Construction	2020	
Status	Active	Pho
Date of completion	2022	
Project Description:		۰J

Construction of an additional runway for use in case of closure of the main runway due to repair, maintenance, inspection, or accidents. This project is separate from the proposed fully independent parallel runway of the GMR-Megawide consortium.



• December 2019: Invitation to bid issued by MCIAA on Dec 4, 2019 with deadline and opening of bids set on Dec 23, 2019

Updated on | February 17, 2020

<u>New Bohol (Panglao) International</u> <u>Airport Project</u>

Completed

Project type	New airport
Location	Region VII – Central Visayas
Cost	PhP 8.9 billion
Source of funds	GPH and ODA-JICA
Contractor	Chiyoda and Mitsubishi JV
struction started	September 4, 2012
Status	Completed and operational
e of completion	November 27, 2018



13,300 hectare new airport on Panglao Island with a 1.9 million passenger capacity terminal and a 2.8 km long runway to replace the old airport in nearby Tagbilaran.



Photo source: Aurelian Capital

Developments

• **November 2018:** President Duterte inaugurated the new terminal, which started of operations, while Tagbilaran Airport closed

<u>New Bohol (Panglao) Airport</u> <u>Operations and Maintenance Project</u>

Under development

		Same Same
Project type	O&M	
Location	Region VII – Central Visayas	
Cost	PhP 4 billion	
Source of funds	PPP, unsolicited	
Proponent	Aboitiz InfraCapital	
Target construction	2019	Photo
Status	Active	
Target completion	2021	• May • Com
Project Description: The project involves operation, maintenance, and expansion of the New Bohol Airport.		



SILICITON	2017	Photo source: Municipality of Panglao
Status	Active	Developments
npletion	2021	 May 2021: DOTR Sec. Tugade expects pending issues to be addressed by July. Completion of contract negotiations interrupted by COVID-19 lockdown and is still
n: res operation t.	on, maintenance, and expansion of the	 Ongoing December 2019: Approved by NEDA board November 2019: Approved by NEDA-ICC August 2019: DOTr cleared revised proposal June 2019: DOTr started requiring all proponents of airport projects to draft concession agreements patterned after that signed with the North Luzon Airport Consortium for the O&M of Clark March 2019: Aboitiz InfraCapital contracted DAA International, a subsidiary of Dublin Airport Authority as partner September 2018: Aboitiz InfraCapital was awarded the OPS March 2018: Aboitiz InfraCapital submitted proposal
		Updated on September 14, 2020

Laguindingan International Airport O&M and Expansion Project

Under development

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Project type	O&M
Location	Region X – Northern Mindanao
Cost	PhP 46 billion
Source of funds	PPP, unsolicited
Proponent	Aboitiz InfraCapital (AIC)
Target construction	2020
Status	Active
Target completion	TBD

Project Description:

Improvement of Laguindingan Airport with expansion/improvement of the terminal building, expansion of apron, and improvement of airport facilities to support safe aircraft operations, increase in traffic, and capacity expansion.



Davao International Airport O&M Project

Under development		
Project type	O&M	
Location	Region XI – Davao Region	
Cost	PhP 49 billion	
Source of funds	PPP, unsolicited	"
Proponent	Chelsea Logistics Holdings	
Target construction	2019	
Status	Active	
Target completion	2028	

Project Description:

Rehabilitation and expansion of existing terminal, expansion of apron and vehicle parking area, construction of parallel taxiway, and initial site acquisition for new airport site.

(30 year concession period)

