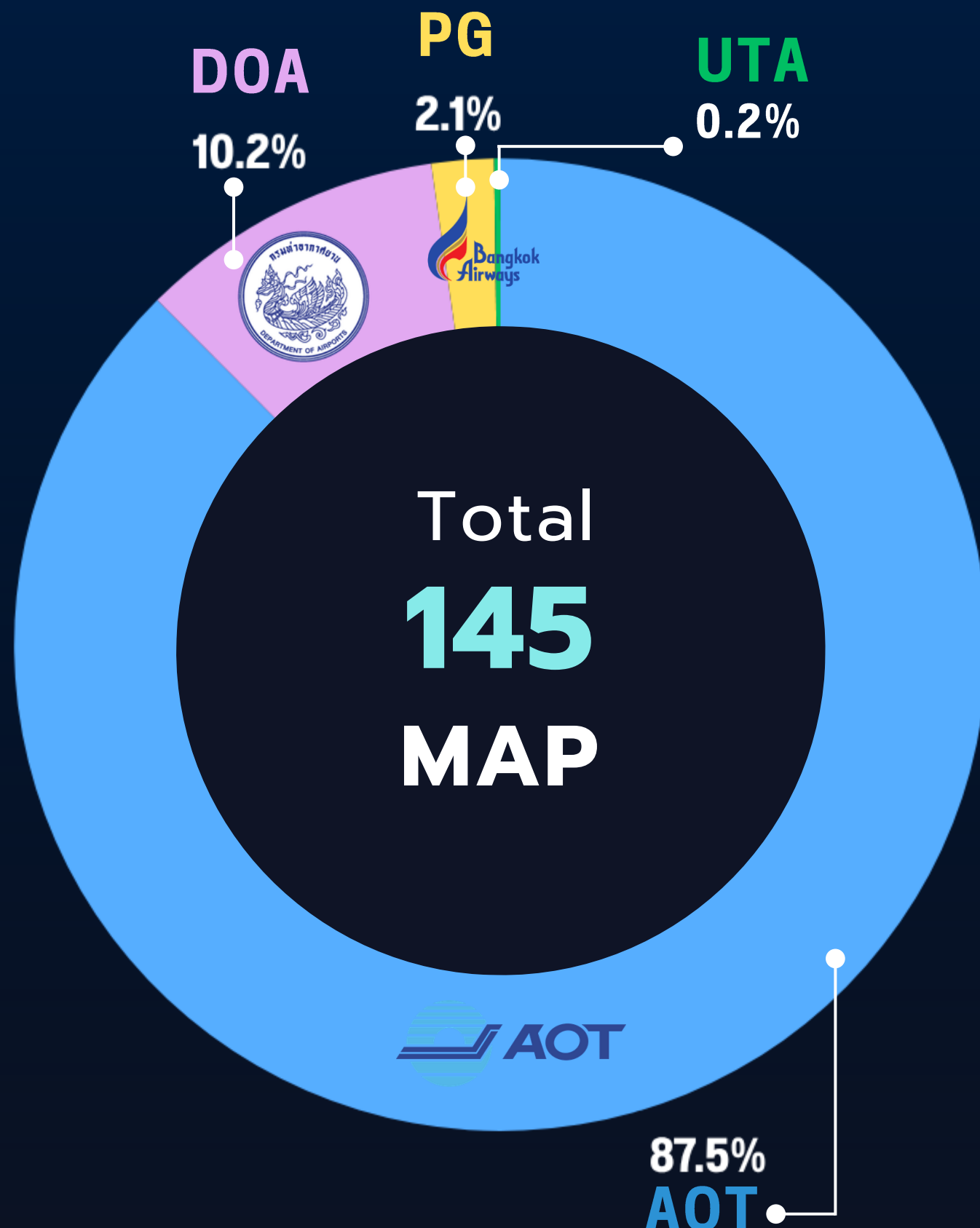


Airport Construction and Expansion Plan



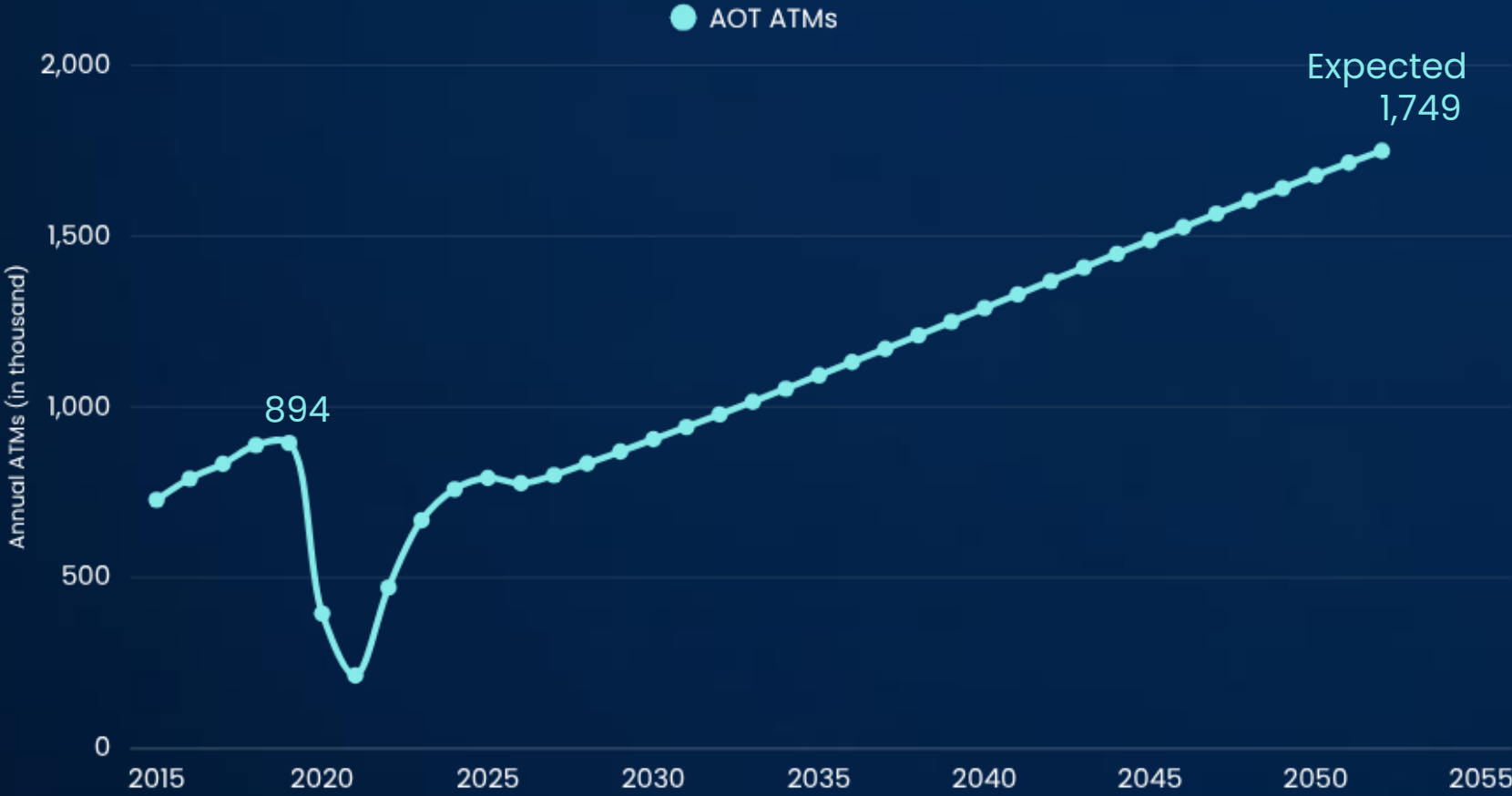
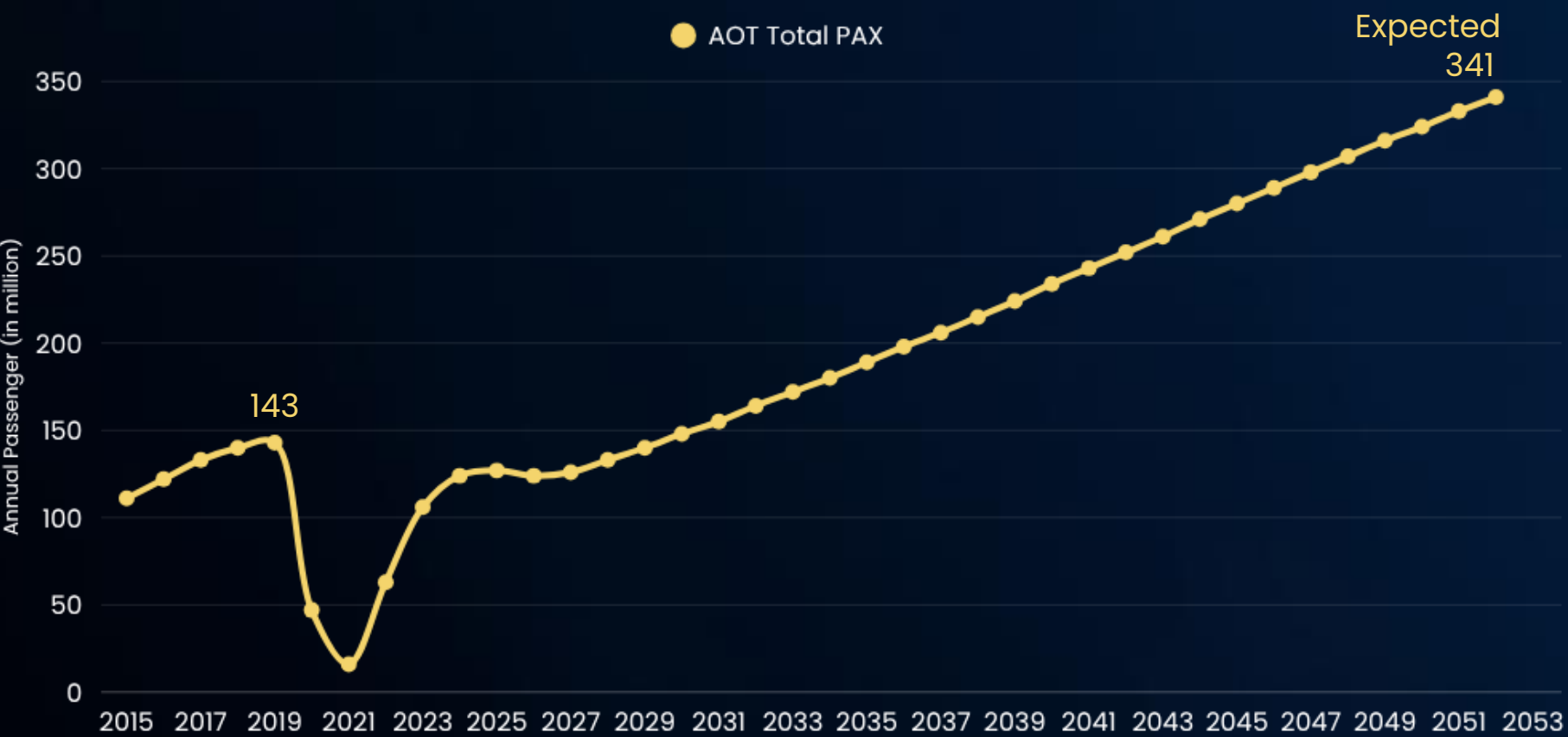
Thailand's Passenger Traffic Overview 2025



- AIRPORTS OF THAILAND (AOT)**
126.8 MAP
- DEPARTMENT OF AIRPORTS (DOA)**
14.76 MAP
- BANGKOK AIRWAYS (PG)**
3.14 MAP
- U - TAPAO INTERNATIONAL AVIATION (UTA)**
0.3 MAP

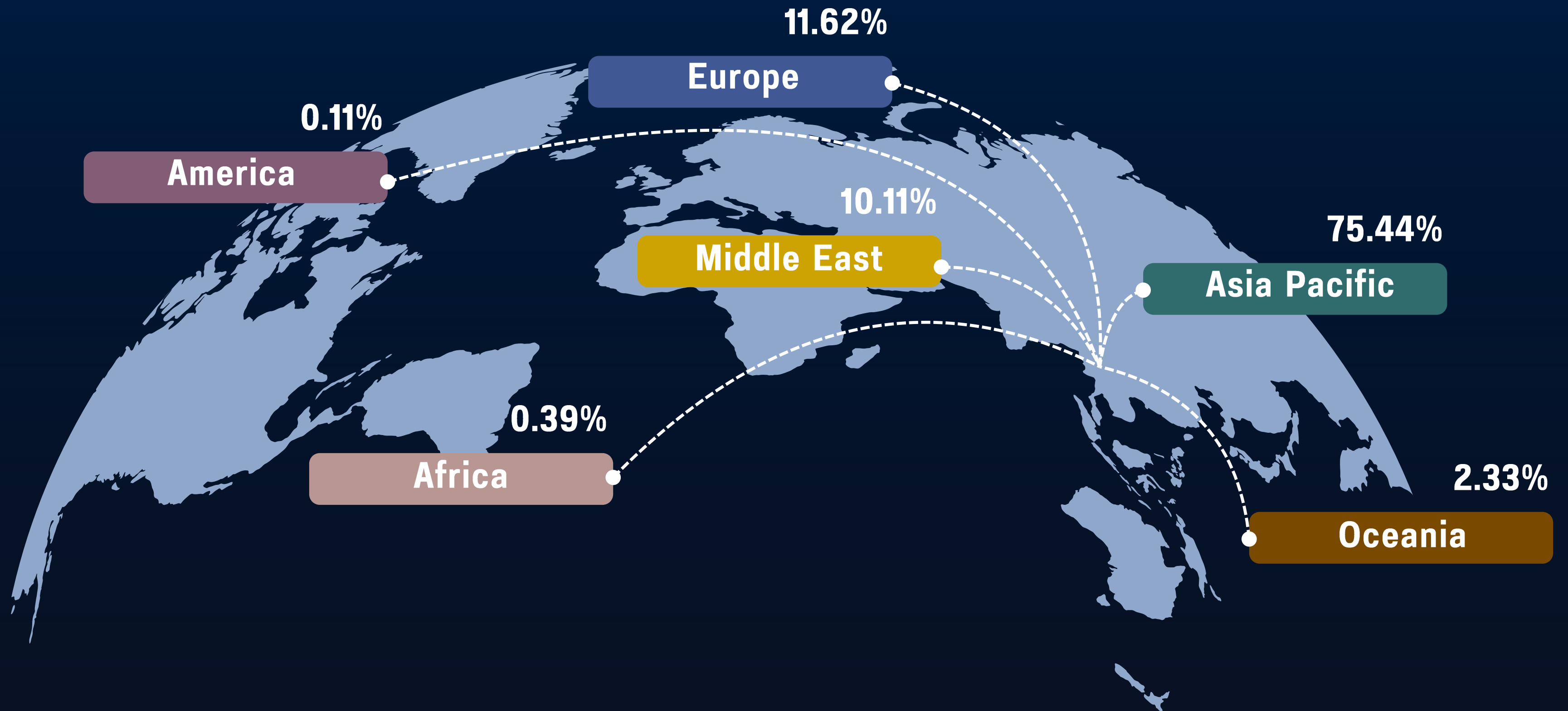


AOT 6 Airports — Passenger & Aircraft Movement Statistics (2015–2026)



2026	PAX	ATMs
BKK	61,863,462	368,959
DMK	30,685,137	205,471
HKT	16,852,732	105,125
CNX	9,248,364	60,960
HDY	3,265,719	22,306
CEI	2,081,501	13,531

Summary of Market Share by Region



Passenger and Aircraft Statistic



Passenger Movement : 6 Airports of AOT

2025

Passenger 126.83 MAP

Highest daily average
(High Season) 398,133 Pax

Lowest daily average
(Low Season) 251,650 Pax

2026

Passenger **124** MAP

398,133 Pax

251,650 Pax



Aircraft Movement : 6 Airports of AOT

2025

Aircraft 370,823 Flight

Highest daily average
(High Season) 1,077 Flight

Lowest daily average
(Low Season) 870 Flight

2026

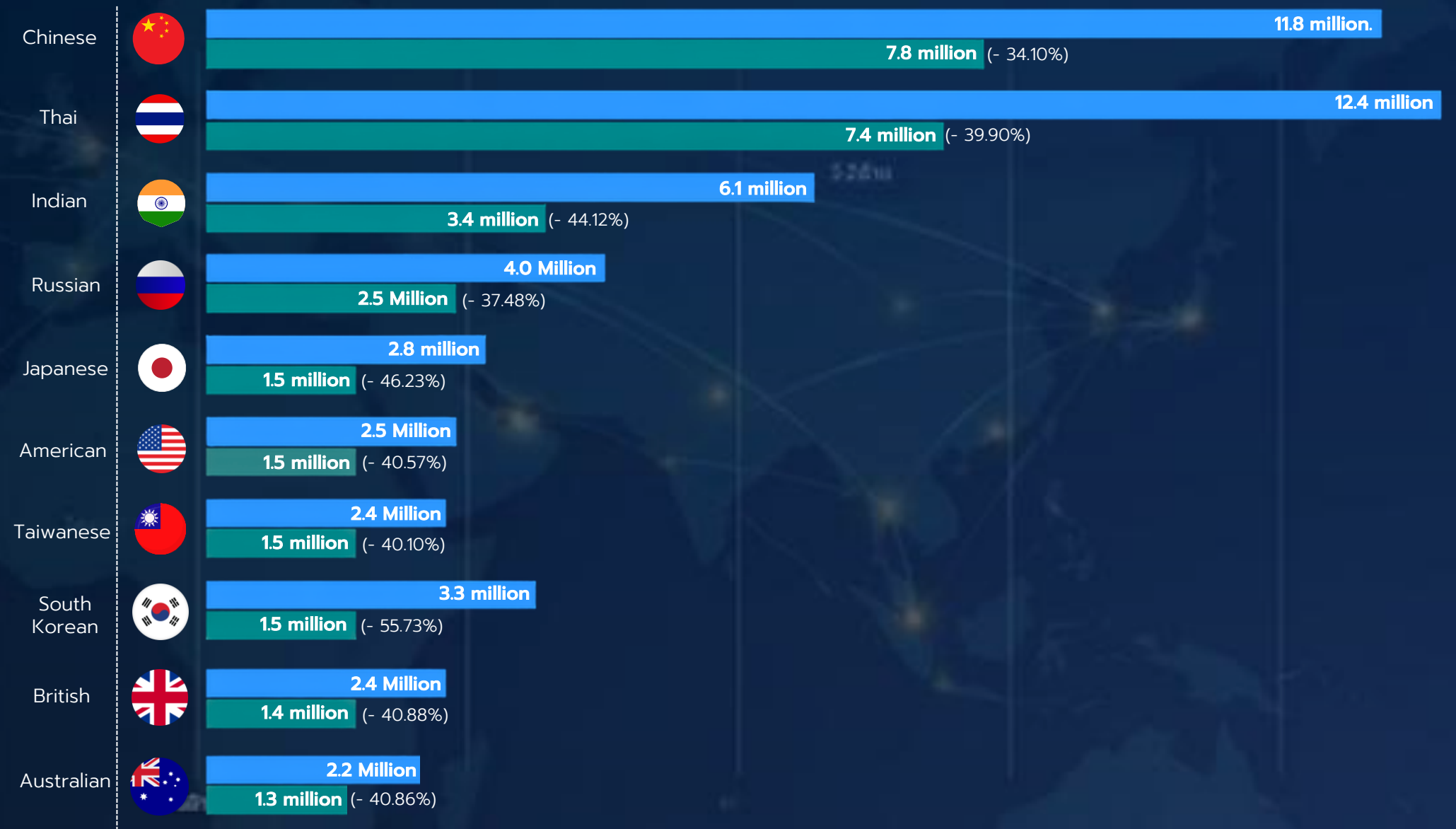
Passenger **370,823** Flight

1,077 Flight

870 Flight

TOP 10 Passenger by Nationality: 6 Airports of AOT

(Jan. to Jul.)



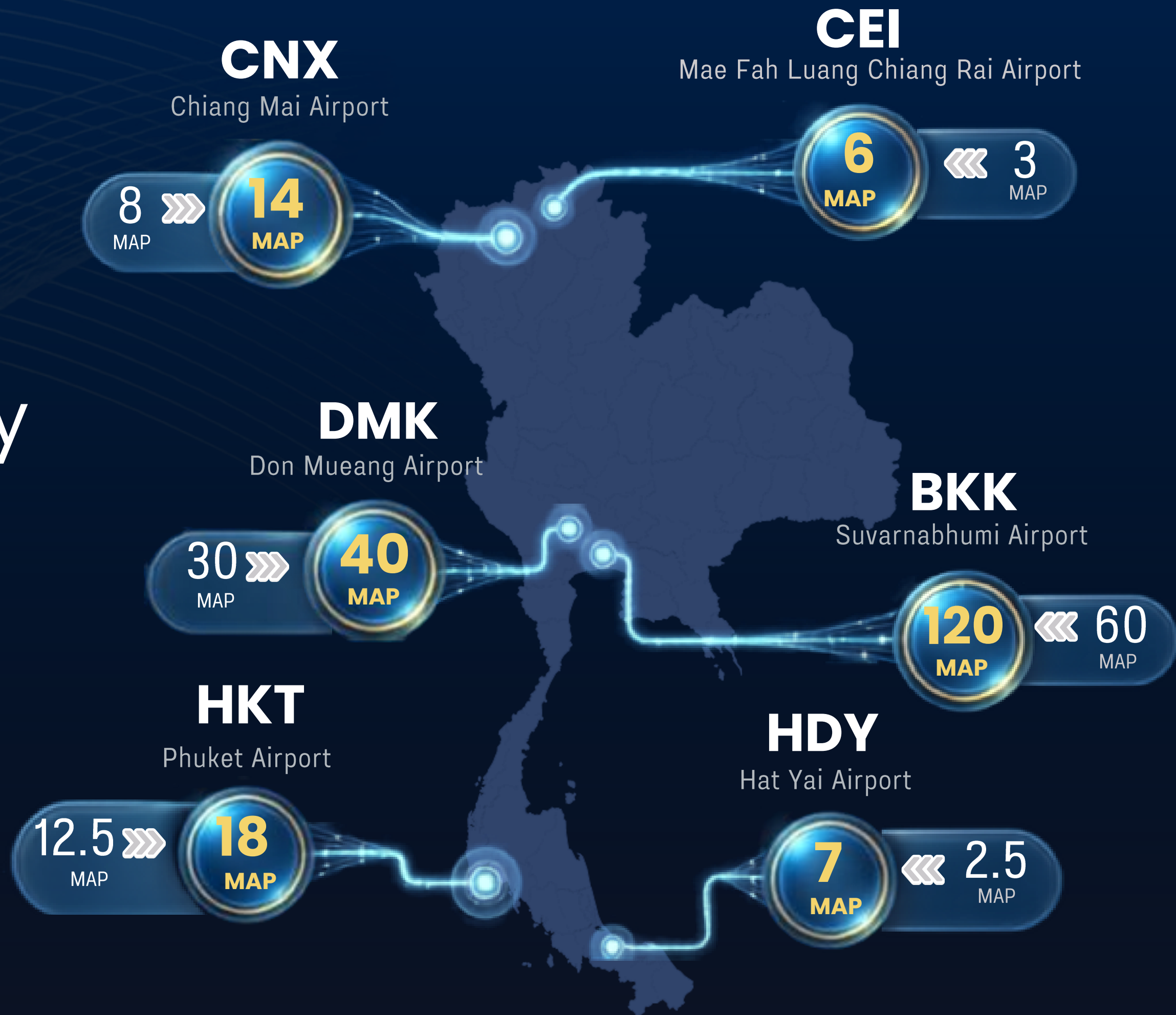
Total Pax Last Year

Total Pax 2026

Enhancing Capacity to Accommodate

116 **»»» 205 MAP**

By 2035



Suvarnabhumi International Airport (BKK)





Existing



60 MAP

Million Annual Passenger



94 Flight/Hour

Dom
12

INT
48

Terminal Expansion



70 MAP

Million Annual Passenger

Dom
15

INT
55

South Terminal



120 MAP

Million Annual Passenger

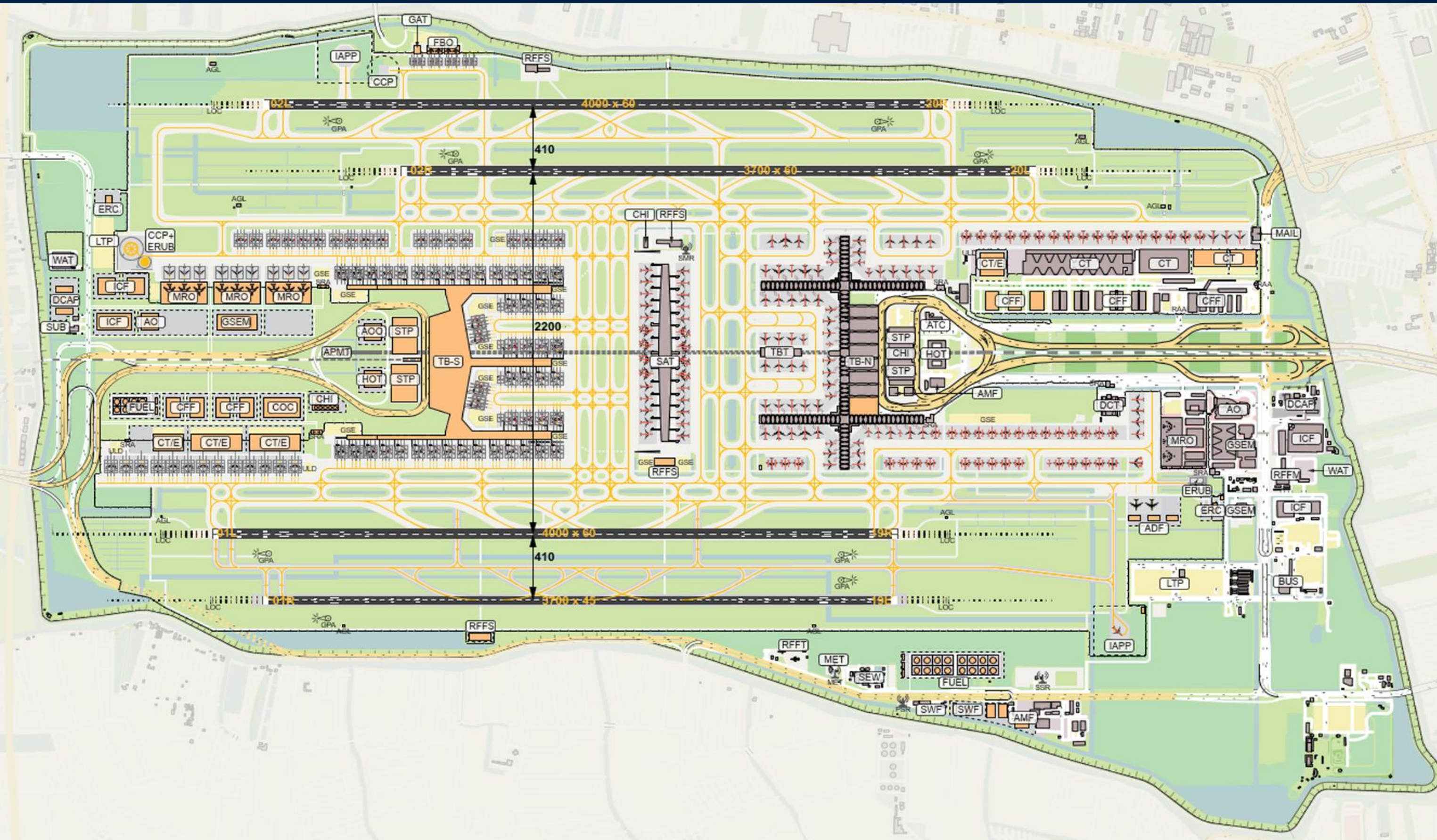


120 Flight/Hour

Dom
30

INT
90

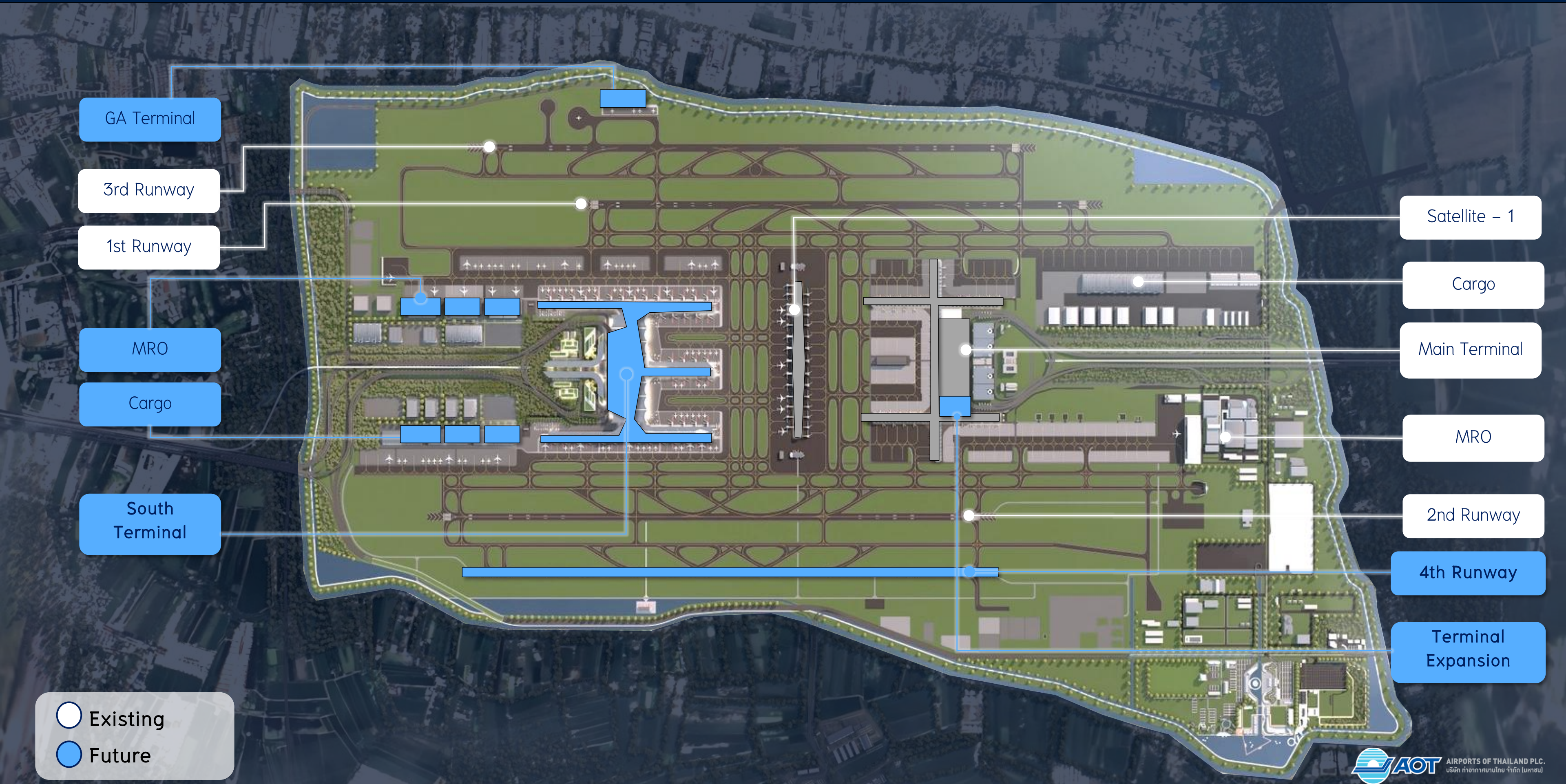
Suvarnabhumi Airport Masterplan



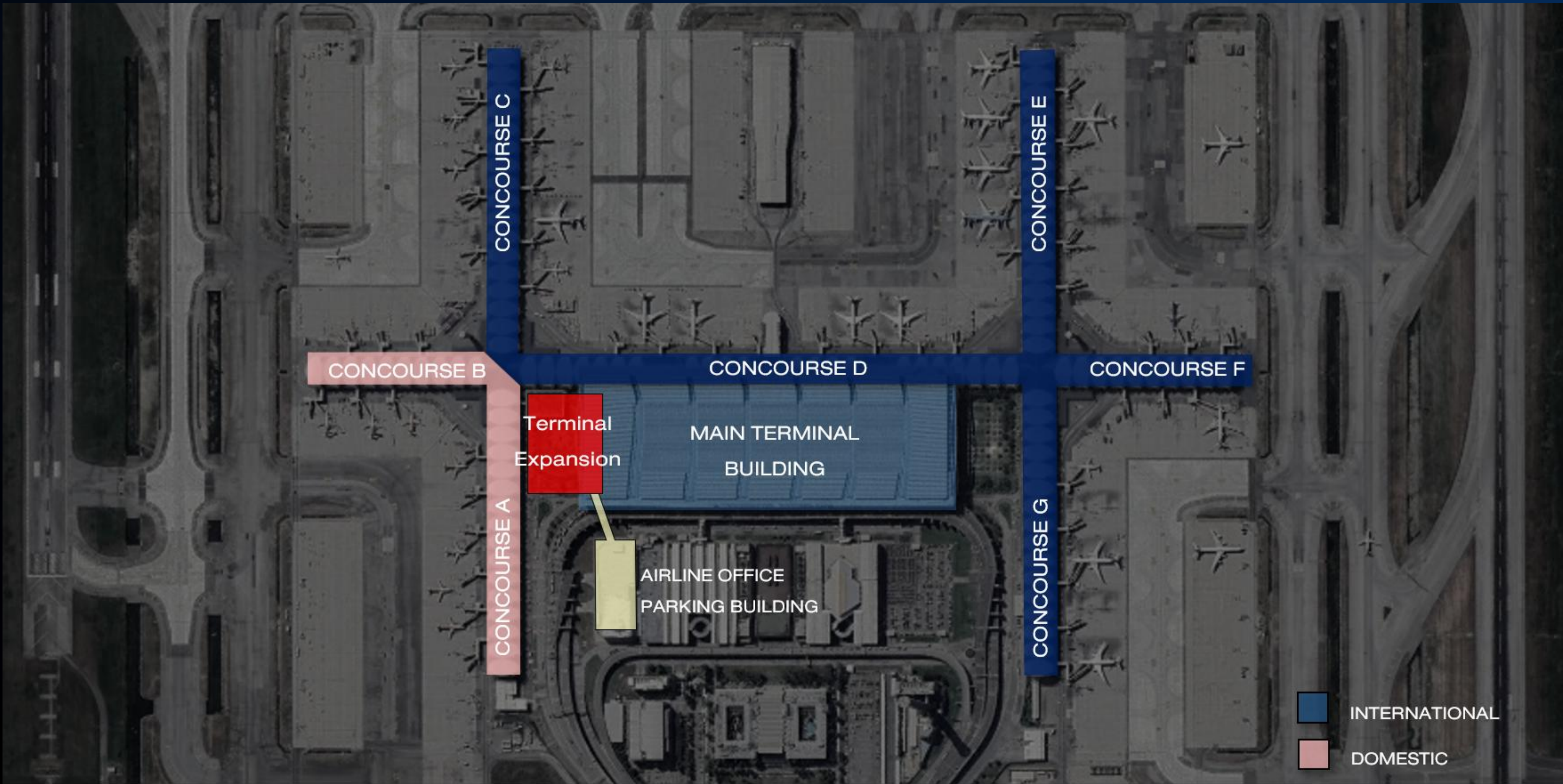
- ADF – Aircraft Dismantling Facility (Optional)
- AGL – Airfield Ground Lighting Substation
- AMF – Airport Maintenance Facility
- AO – Airline Offices
- AOO – Airport Operator Offices
- APMT – Automated people Mover Maintenance Depot
- ATC – Air Traffic Control Tower
- BUS – Bus Station
- CCP – Compass Calibration Pad
- CFF – Cargo Forwarding Facilities
- CHI – Chiller Plant
- COC – Consolidation Center
- CT – Cargo Terminal
- CT/E – Cargo Terminal / Express Freight Terminal
- DCAP – District Cooling System and Power Plant
- DCT – Domestic Cargo Terminal
- ERC – Emergency Response Center
- ERUB – Engine Run-up Bay
- FBO – Fixed Base Operator Hangar
- FUEL – Aviation Fuel Storage Facility (Optional)
- GAT – General Aviation Terminal
- GPA – Glide Path Antenna
- GSE – Ground Service Equipment Staging Area
- GSEM – Ground Service Equipment Maintenance Facility
- HOT – Airport Hotel
- IAPP – Isolated Aircraft Parking Position
- ICF – Inflight Catering Facility (Optional)
- LOC – Localizer Antenna
- LTP – Long term Car Parking Area
- MAIL – Airmail Facility
- MET – Meteorological Station
- MRO – Aircraft Maintenance Hangar
- PSR – Primary Surveillance Radar
- RAA – Restricted Area Access Gate
- RFFM – Rescue & Fire Fighting Main Station
- RFFS – Rescue & Fire Fighting Substation
- RFFT – Rescue & Fire Fighting Training Facility
- SAT – Satellite Building
- SEW – Sewage Treatment Facility
- SMR – Surface Movement Radar
- SRA – Security Restricted Airside Gate
- SSR – Secondary Surveillance Radar
- STP – Short Term Car Parking Garage
- SUB – Power Substation
- SWF – Solid Waste Handling Facility
- TB-N – Terminal Building North
- TB-S – Terminal Building South
- TBT – Transfer Baggage Terminal
- ULD – Unit Load Device Staging Area
- WAT – Water Storage Tank

This master plan designates development zones and optimal facility locations in compliance with relevant regulations. The architectural layout, detailed specifications, and interior space allocation of the passenger terminal building will be subsequently addressed during the detailed design phase.

Suvarnabhumi Airport Development

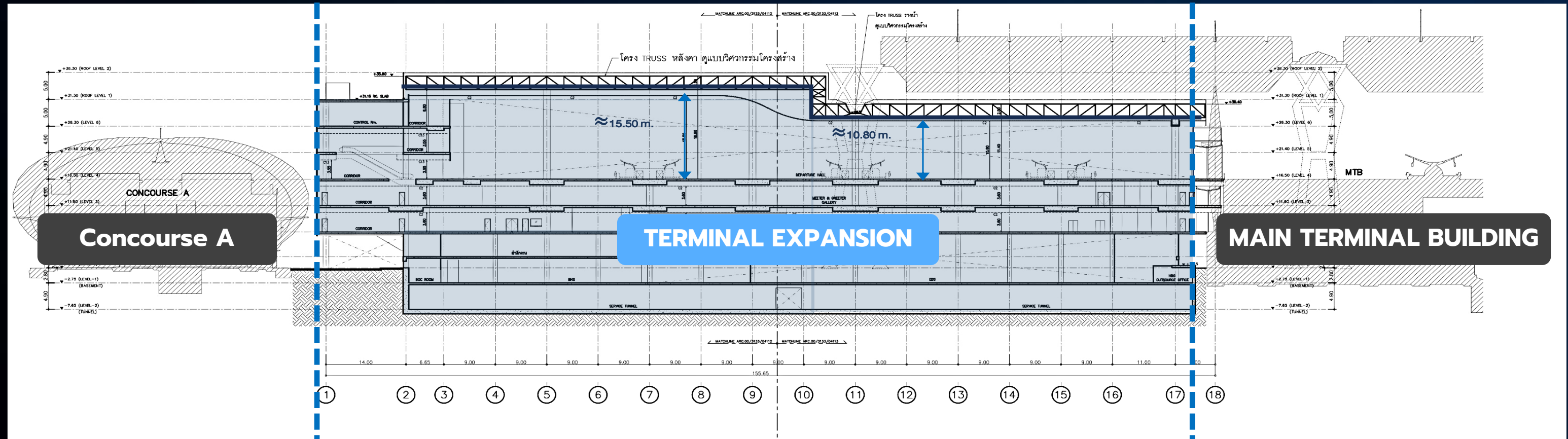


Construction of Terminal Expansion





Construction of Terminal Expansion





Interior Design

Construction of Terminal Expansion



Project Status

Submission to the Cabinet for budget approval

Project Overview



Passenger

70 MAP

**MAP : Million Annual Passengers



Area

80,000

Sq.m.



Construction Period

2027-2031



Budget

\$413.71 million USD

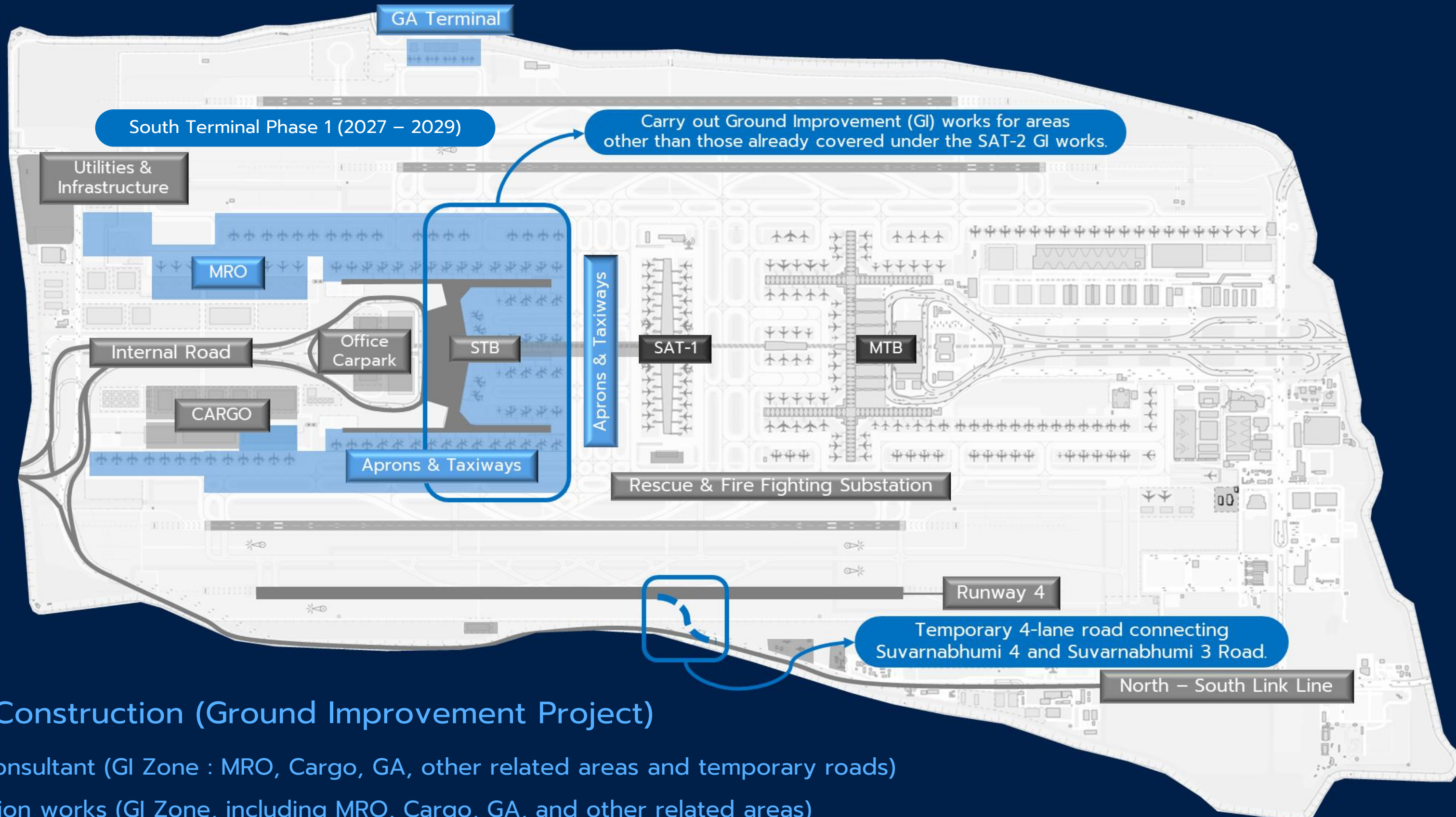
(included tax and provision)





South Terminal Project

South Development of Suvarnabhumi Airport : Phase 1



Phase 1: Construction (Ground Improvement Project)

- 1.1) Design Consultant (GI Zone : MRO, Cargo, GA, other related areas and temporary roads)
- 1.2) Construction works (GI Zone, including MRO, Cargo, GA, and other related areas)
- 1.3) Construction supervision services (GI Zone, including MRO, Cargo, GA, and other related areas)



South Development of Suvarnabhumi Airport : Phase 2-3

Phase 3 Construction

(Runway 4, Public Road, and South Terminal Expansion Project)

3.1) DC: Design Consultant for RWY4 and the Public Road

3.2) Construction works for the Public Road

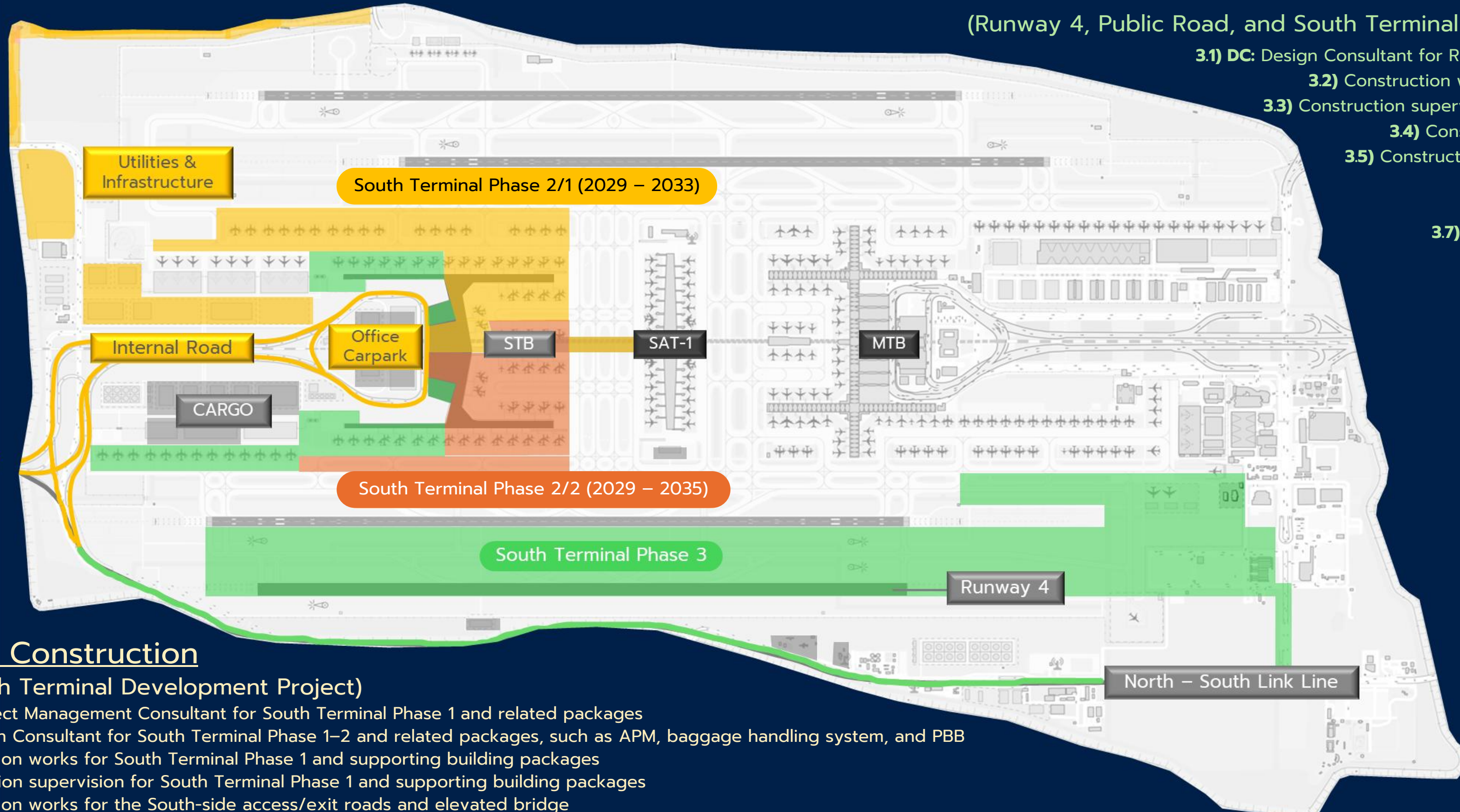
3.3) Construction supervision for the Public Road

3.4) Construction works for RWY4

3.5) Construction supervision for RWY4

3.6) Construction works for South Terminal P.2

3.7) Construction supervision for South Terminal P.2



Phase 2 Construction

(Main South Terminal Development Project)

2.1) PMC: Project Management Consultant for South Terminal Phase 1 and related packages

2.2) DC: Design Consultant for South Terminal Phase 1–2 and related packages, such as APM, baggage handling system, and PBB

2.3) Construction works for South Terminal Phase 1 and supporting building packages

2.4) Construction supervision for South Terminal Phase 1 and supporting building packages

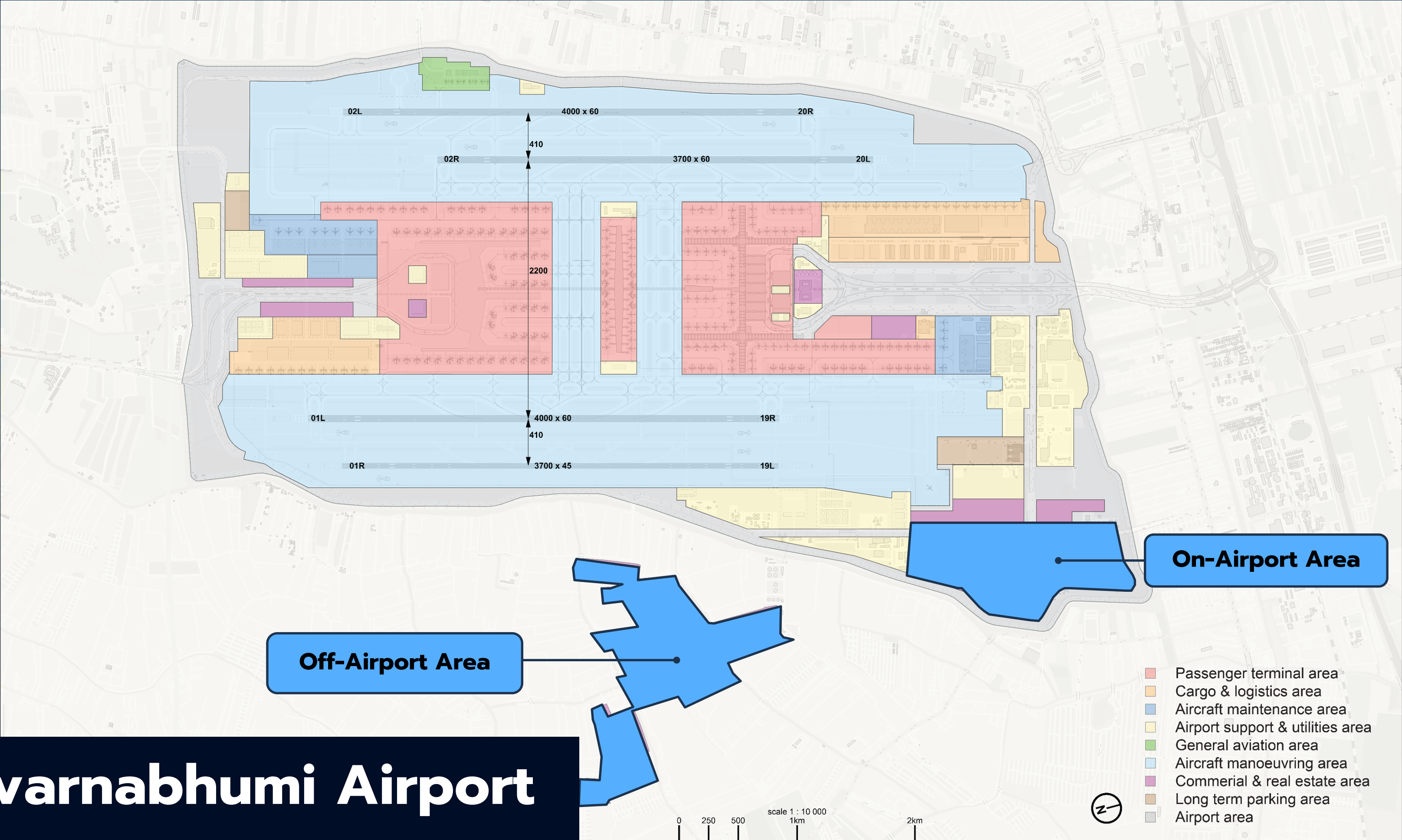
2.5) Construction works for the South-side access/exit roads and elevated bridge

2.6) Construction supervision services for the South-side access/exit roads and elevated bridge

2.7) Procurement and supervision services for drainage, wastewater treatment, electrical, water supply, telephone, and waste management systems

Commercial Area Development Plan

Commercial Area Development Plan



Suvarnabhumi Airport

Commercial Area Development Plan



Suvarnabhumi Airport : On-Airport Area

Commercial Area Development Plan



Distribution Center

Aviation Park

Warehouse

Residential Zone

Suvarnabhumi Airport : Off-Airport Area

South Development of Suvarnabhumi Airport

Project Status



Preparation of Terms of Reference (TOR) for the Procurement of Designers and Project Management Consultant (PMC)

Project Overview



Passenger
120 MAP

**MAP : Million Annual Passengers



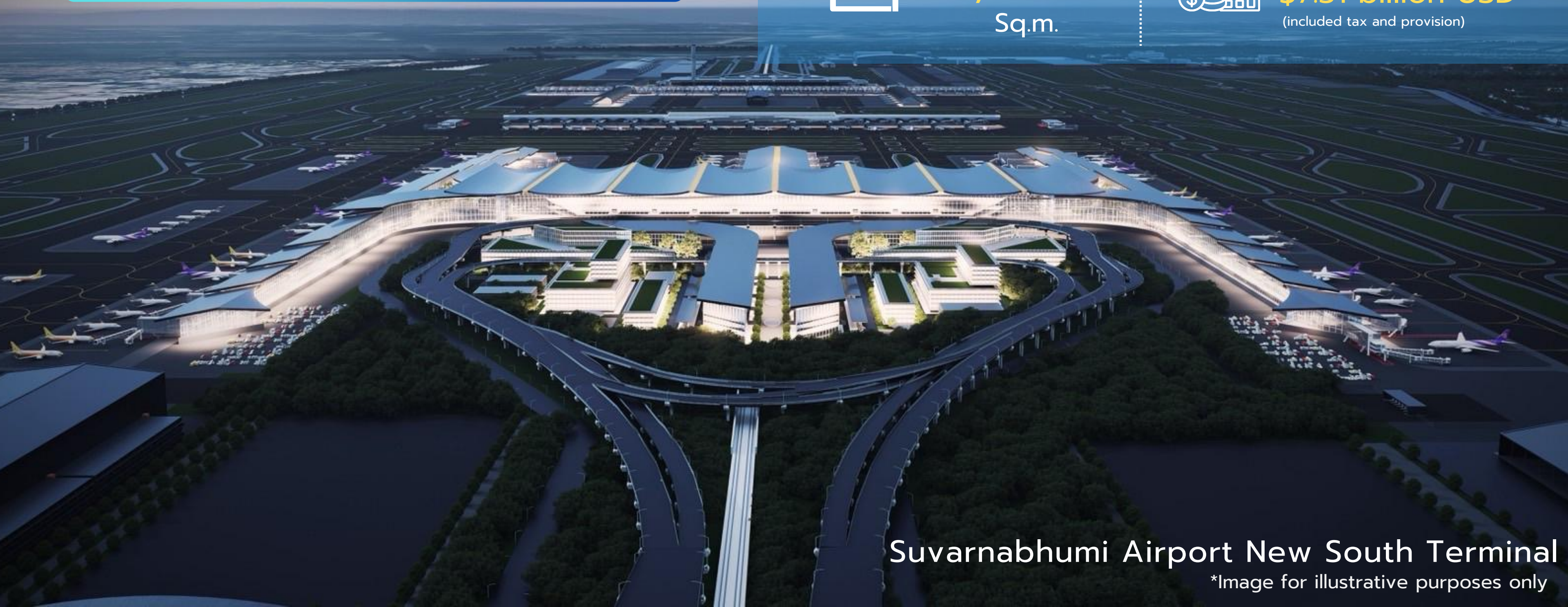
Area
750,000
Sq.m.



Construction Period
2029-2035



Budget
\$7.51 billion USD
(included tax and provision)



Suvarnabhumi Airport New South Terminal

*Image for illustrative purposes only

Don Mueang International Airport (DMK)





DMK

Don Mueang Airport

Existing Phase



30 MAP

Million Annual Passenger



Dom
18

INT
12

50 Flight/Hour

Don Mueang International Airport : Phase 3



40 MAP

Million Annual Passenger

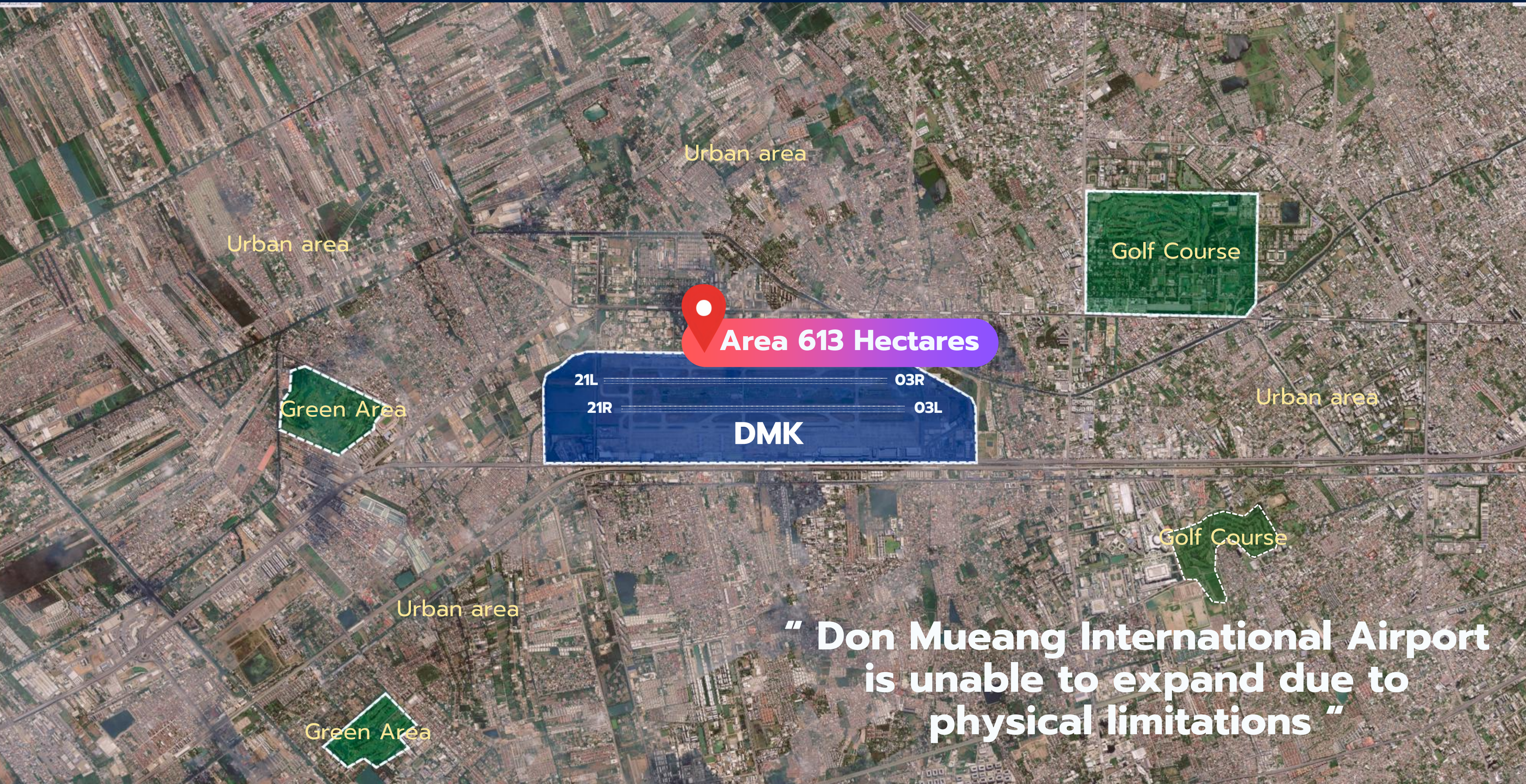


Dom
22

INT
18

55 Flight/Hour

Don Mueang International Airport : Phase 3



“ Don Mueang International Airport is unable to expand due to physical limitations ”



Don Mueang International Airport : Phase 3

North Corridor

PIER 2

PIER 3

PIER 4

PIER 5

PIER 6

Terminal 1

Terminal 2

SWING GATE

Terminal 3

DOMESTIC

International

- Existing
- Future



Interior Design

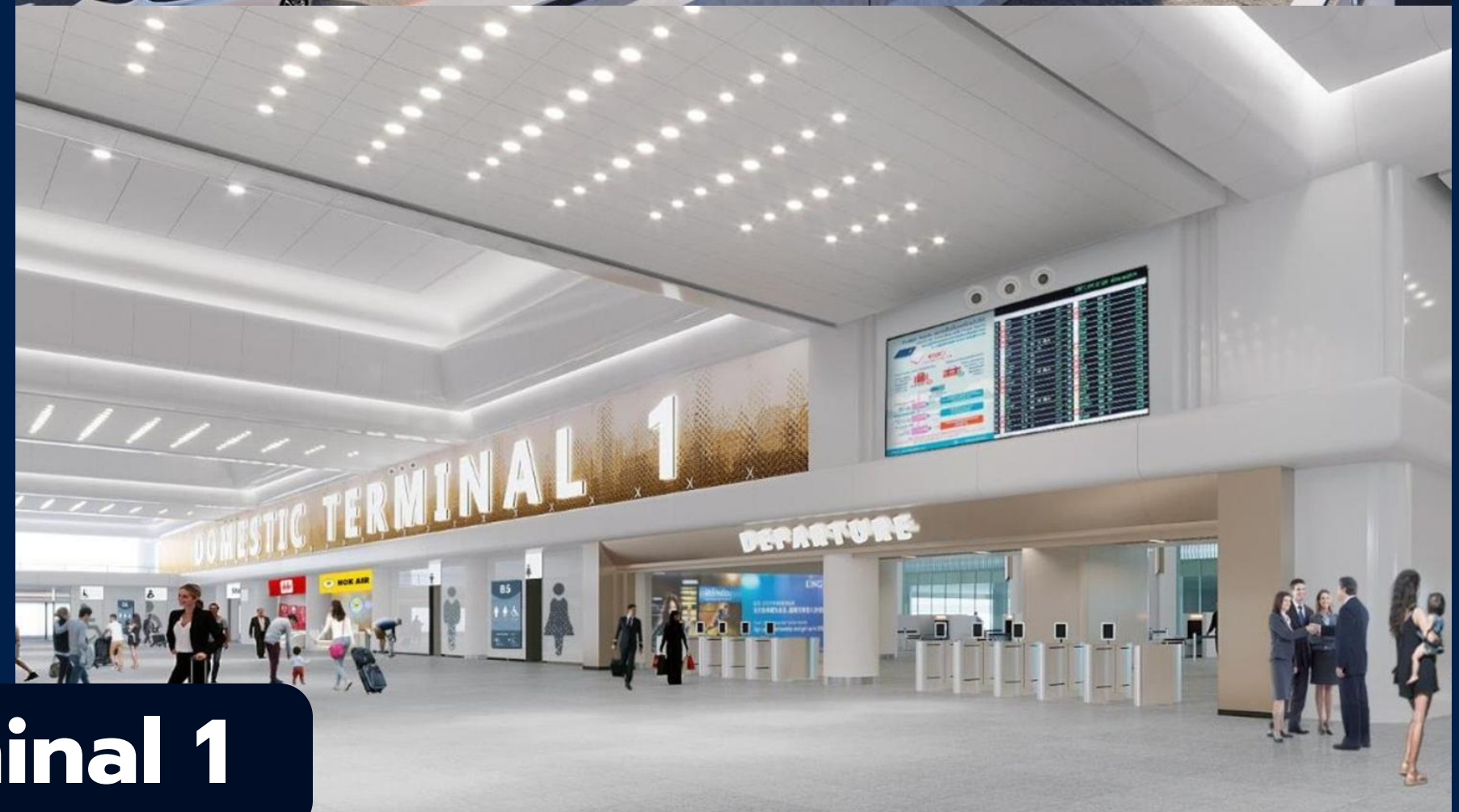
Don Mueang International Airport Development Project, Phase 3



Existing



Future



Renovate of Don Mueang Terminal 1

Don Mueang International Airport Development Project, Phase 3



Project Status

Submission to the Cabinet for budget approval

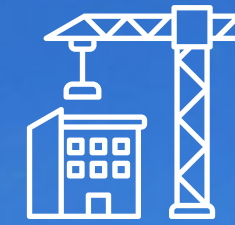
Project Overview



Capacity

40 MAP

**MAP : Million Annual Passengers



Construction Period

2028-2034



Area

Terminal 3 **208,000**

Terminal 1 **112,000**

Sq.m.



Budget

\$2.09 billion USD

(included tax and provision)



Phuket International Airport (HKT)





HKT
Phuket Airport

Existing Phase



12.5 MAP

Million Annual Passenger



Dom
7.5

INT
5

25 Flight/Hour

Phuket International Airport Development Project, Phase 2



18 MAP

Million Annual Passenger



Dom
7.5

INT
10.5

25 Flight/Hour

Phuket International Airport Development Project, Phase 2



Overnight Apron and Taxiway Construction Works

Wastewater Treatment System

Electrical System

Road Improvement

Water Supply System

International Terminal Expansion

Domestic

International

International

Apron Improvement and GSE



Group 1 : Airside Works

Group 2 : Passenger Terminal Works

Group 3 : Airport Supporting System



Phuket International Airport Development Project, Phase 2

Group 1 :Airside Works

- 1 Design and construct apron areas with airside service systems
- 2 Design and construct a new overnight apron
- 3 Design and construct GSE Staging

Group 2 : Passenger Terminal Works

- 4 International terminal expansion
- 5 Warehouse & Maintenance yard

Group 3 : Airport Supporting System

- 6 Water supply system
- 7 Electrical system
- 8 Road system
- 9 Waste water treatment system
- 10 Powerhouse (Airfield electrical system)

Phuket International Airport Development Project, Phase 2



Interior Design

Phuket International Airport Development Project, Phase 2



Interior Design

Phuket International Airport Development Project, Phase 2



Project Status

In the process of Detailed Design Stage

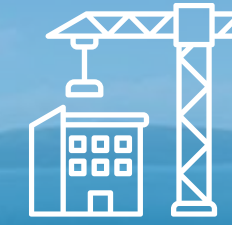
Project Overview



Capacity

18

**MAP : Million Annual Passengers



Construction Period

2028-2032



Area

INT. **120,000**
Sq.m.

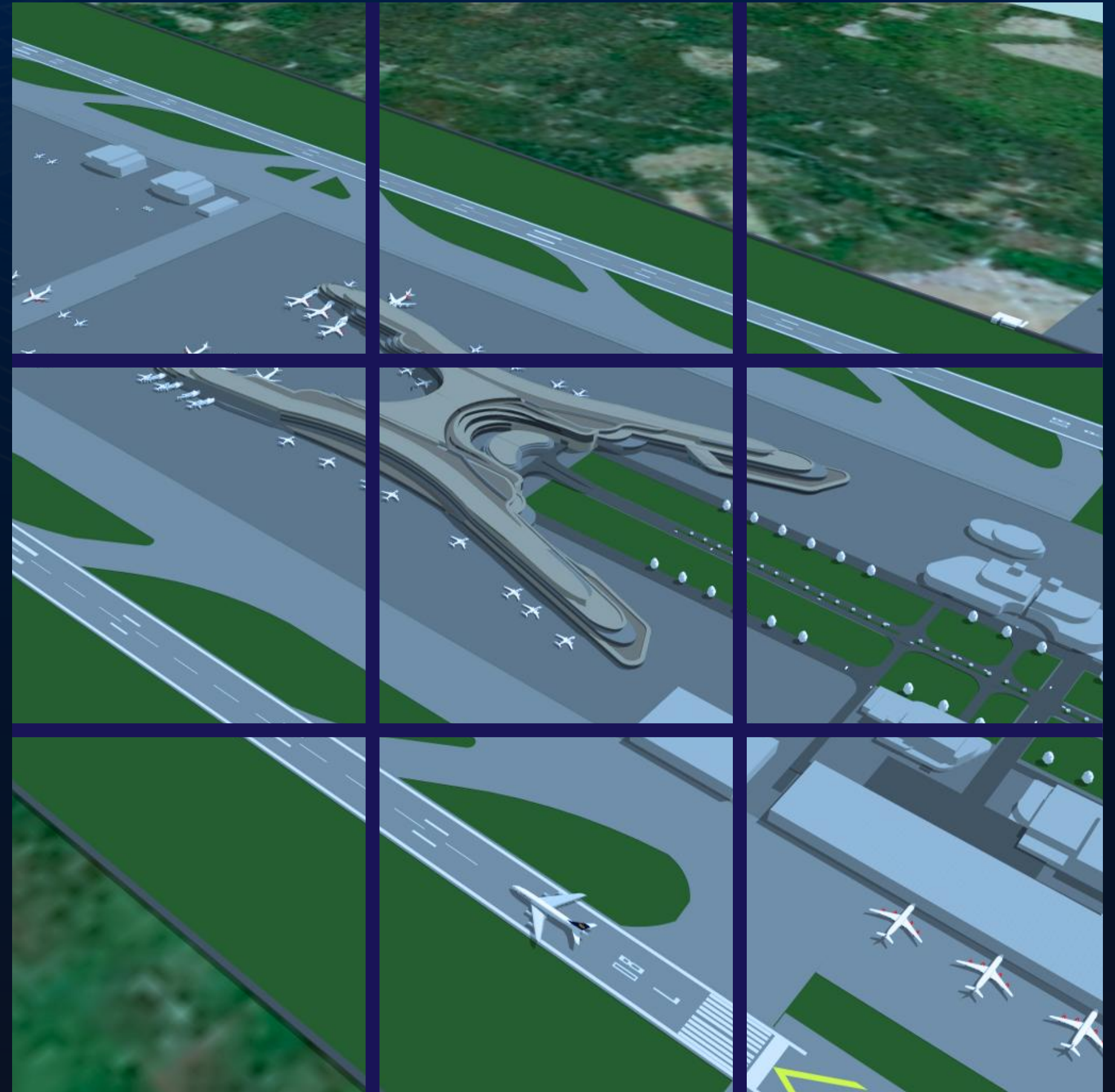


Budget

\$489.60 million USD
(included tax and provision)



Andaman Airport (ADM)





Andaman SEA

Urban area

Green Area

Gulf of Thailand

Area 232 Hectares

HKT

09

27

Urban area

Golf Course

Green Area

Green Area

“ Phuket International Airport is unable to expand due to physical limitations ”

Andaman Airport Development Project



Project Status

Submit FS to Ministry of Transportation

Project Overview



Capacity

40 MAP

**MAP : Million Annual Passengers



Construction Period

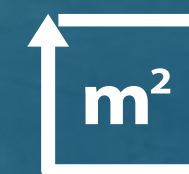
5 Years
(Phase 1)



Budget

\$3.08 billion USD

(3 phases of Construction)
(included tax and provision)



Area

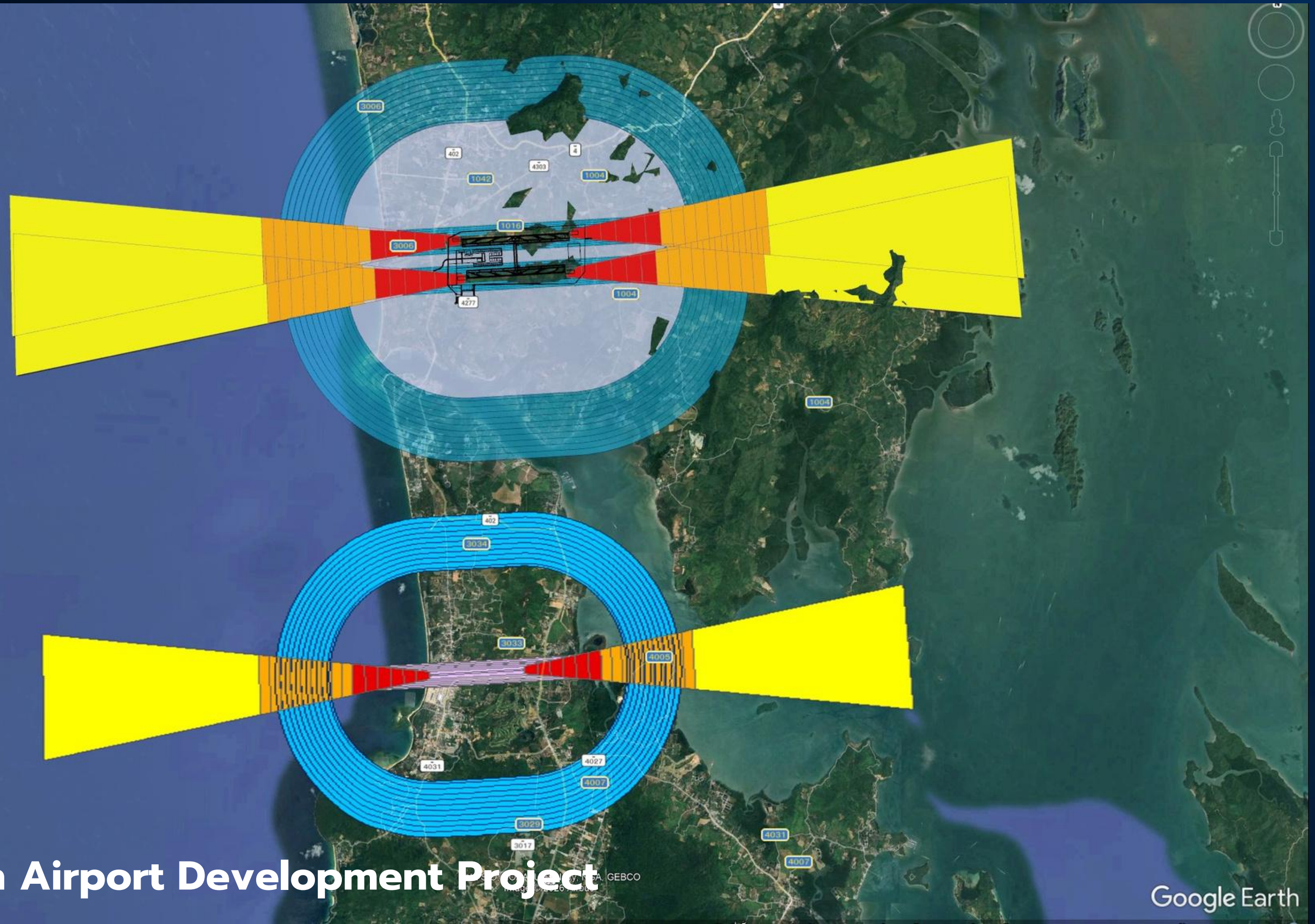
927 Hectares



Andaman Airport

Phuket International Airport

Aerodrome Constraint



Andaman Airport Development Project

Chiang Mai International Airport (CNX)





CNX

Chiang Mai Airport

Existing Phase



8 MAP

Million Annual Passenger



Dom
6

INT
2

24 Flight/Hour

Chiang Mai International Airport Development Project, Phase 1



14 MAP

Million Annual Passenger



Dom
9

INT
5

28 Flight/Hour

Chiang Mai International Airport Development Project, Phase 1



Sub- Station

Taxiway and Rapid Exit Taxiway

apron areas with pavement upgrade

new International Passenger Terminal

water treatment plant

Design and renovate existing Domestic Terminal

International

Airport Operation Building with Airline Office and Parking

Domestic

Road System

- Existing
- Future
- Group 1 : Airside Works
- Group 2 : Passenger Terminal Works
- Group 3 : Airport Supporting System



Chiang Mai International Airport Development Project, Phase 1

Group 1 : Airside Works

- 1 Design and construct Taxiway
Rapid Exit Taxiway
- 2 Design and construct apron areas with
pavement upgrade

Group 2 : Passenger Terminal Works

- 3 New International Passenger Terminal
- 4 Renovate existing Domestic Terminal
- 5 Office Building and Airline Offices with
Car Parking

Group 3 : Airport Supporting System

- 6 Airport electrical system
- 7 Water treatment system
- 8 Water supply system
- 9 Road system

Chiang Mai International Airport Development Project, Phase 1



Interior Design



Chiang Mai International Airport Development Project, Phase 1



Project Status

In the process of Design Stage

Project Overview



Capacity

14_{MAP}

**MAP : Million Annual Passengers

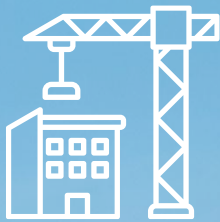


Area

Int. 98,000

Dom. 84,000

Sq.m.



Construction Period

2028-2033



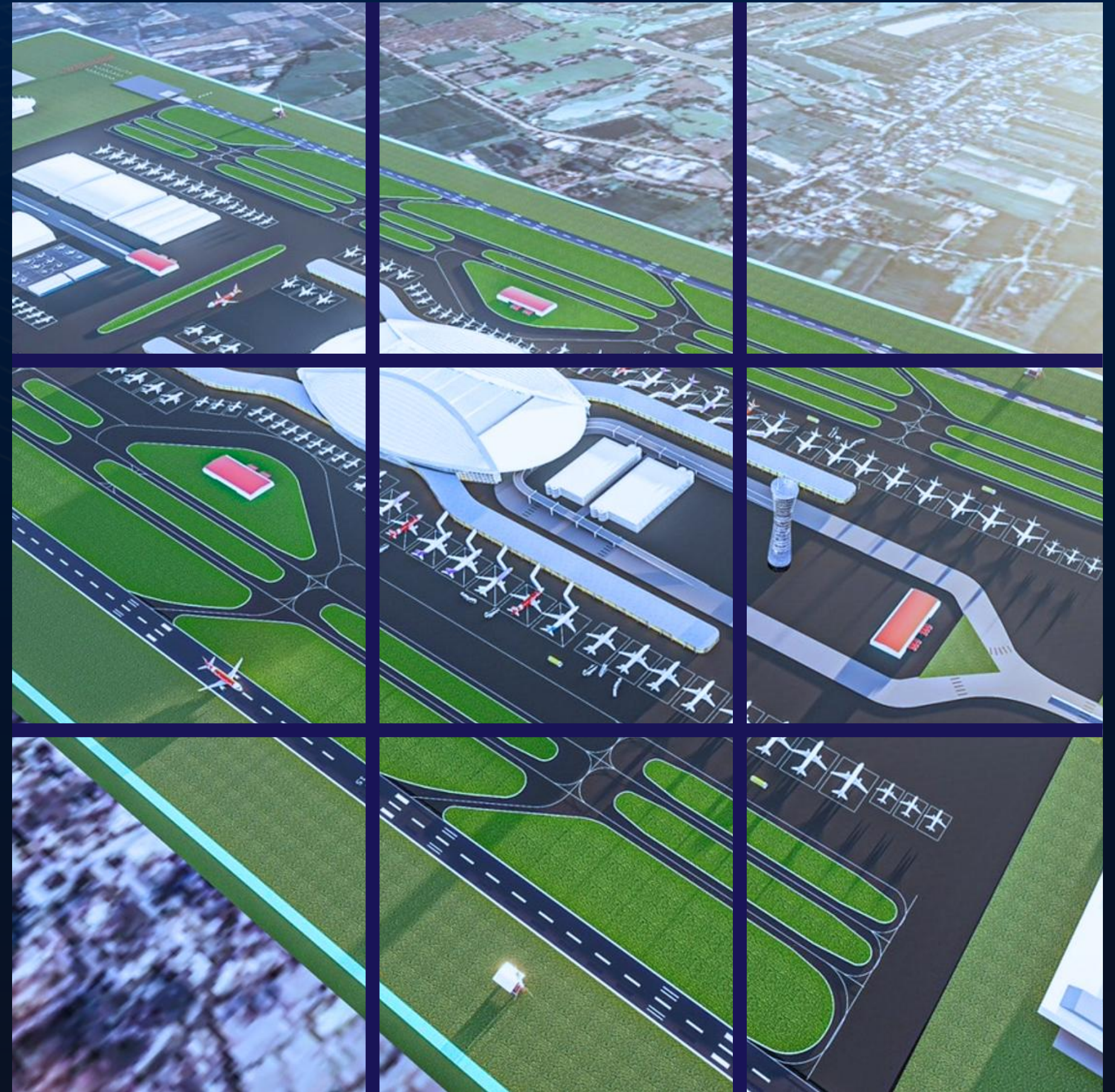
Budget

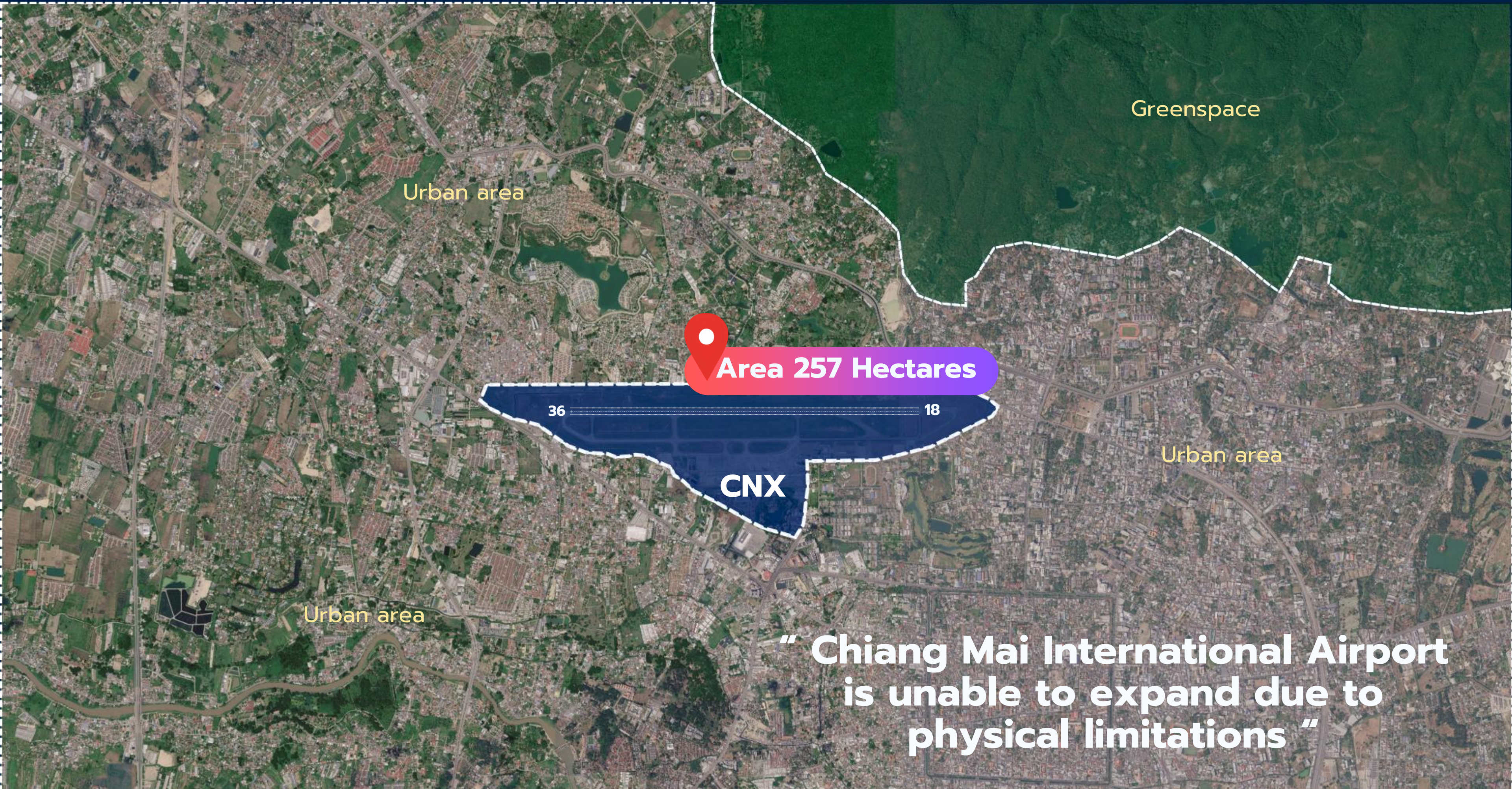
\$1.11 Million USD

(included tax and provision)



Lanna Airport (LNN)





Area 257 Hectares

36

18

CNX

Greenspace

Urban area

Urban area

Urban area

“ Chiang Mai International Airport
is unable to expand due to
physical limitations ”

Lanna Airport Development Project

Chiangmai
International Airport



Project Status

Submit FS to Ministry of Transportation

Project Overview



Capacity

40 MAP

**MAP : Million Annual Passengers



Construction Period

5 Year (Phase 1)



Budget

\$3.87 billion USD

(3 phases of Construction)
(included tax and provision)



Area

1064 Hectares



Lanna Airport



Mae Fah Luang Chiang Rai International Airport (CEI)





Existing Phase



3 MAP

Million Annual Passenger



Dom
2.5

INT
0.5

13 Flight/Hour

Mae Fah Luang Chiang Rai International Airport Development Project, Phase 1



6 MAP

Million Annual Passenger

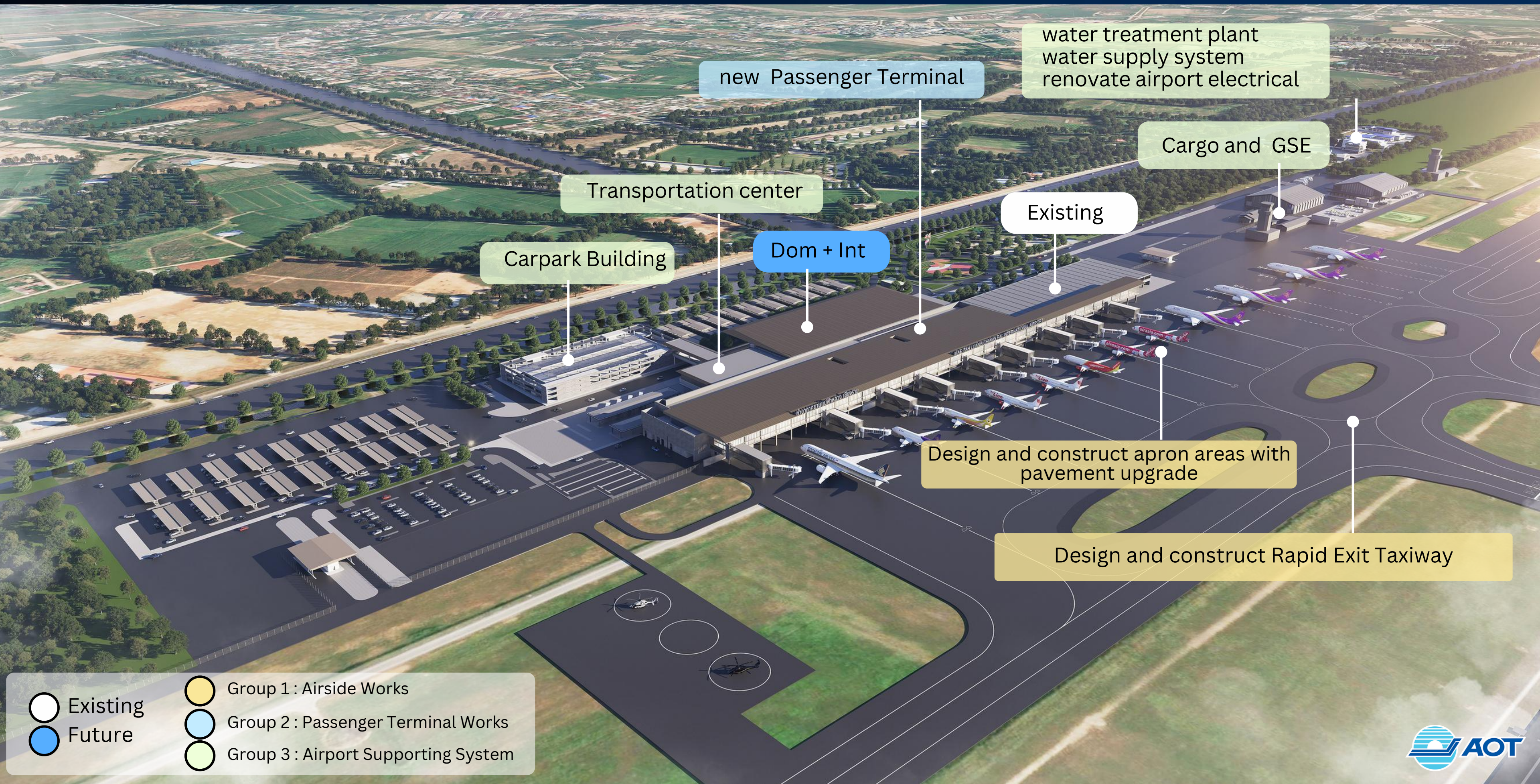


Dom
5

INT
1

23 Flight/Hour

Mae Fah Luang Chiang Rai International Airport Development Project, Phase 1



new Passenger Terminal

water treatment plant
water supply system
renovate airport electrical

Cargo and GSE

Transportation center

Existing

Carpark Building

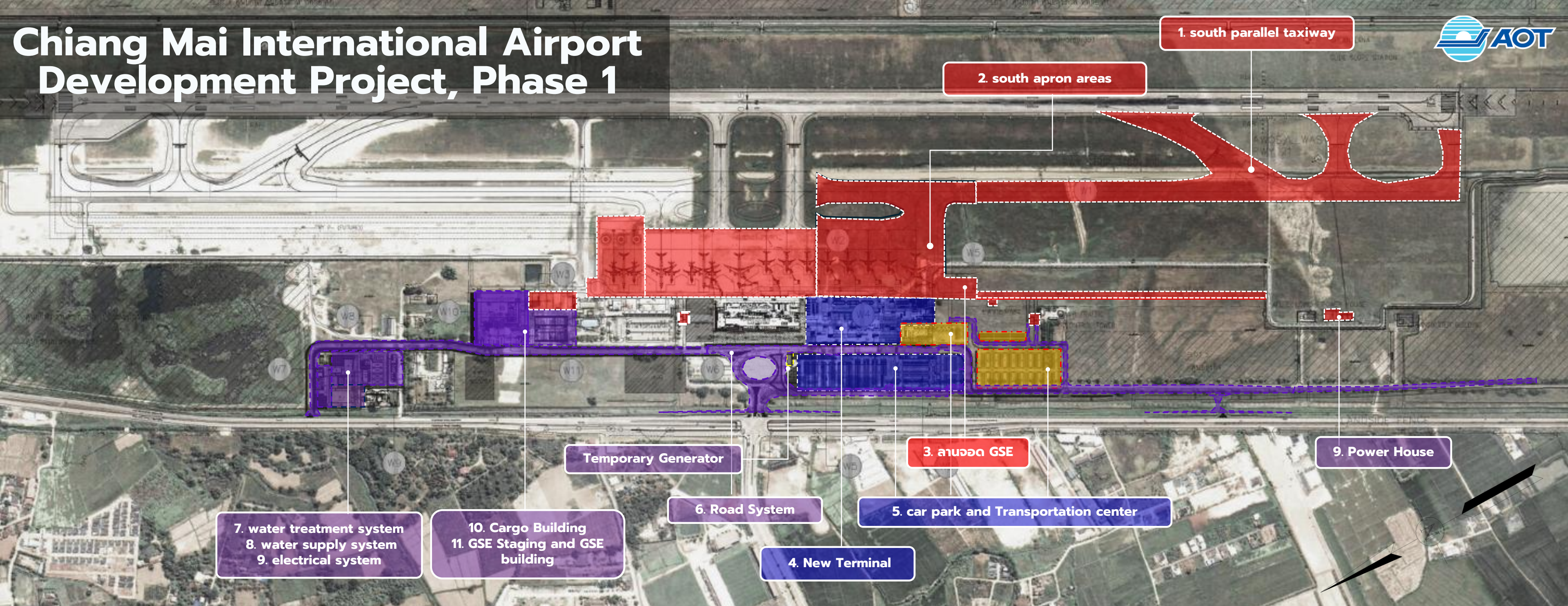
Dom + Int

Design and construct apron areas with
pavement upgrade

Design and construct Rapid Exit Taxiway

- Existing
- Future
- Group 1 : Airside Works
- Group 2 : Passenger Terminal Works
- Group 3 : Airport Supporting System

Chiang Mai International Airport Development Project, Phase 1



Group 1 : Airside Works

- 1 Design and construct south parallel taxiway
- 2 Design and construct south apron areas with hydrant systems
- 3 Design and construct Ground Support Equipment (GSE)

Group 2 : Passenger Terminal Works

- 4 Renovate existing terminal and construction of New terminal
- 5 Car park and Transportation center

Group 3 : Airport Supporting System

- 6 Road system
- 7 Water treatment system
- 8 Water supply system
- 9 Airport electrical system
- 10 Cargo building
- 11 GSE building

Mae Fah Luang Chiang Rai International Airport Development Project, Phase 1



Project Status

In the process of Design Stage

Project Overview



Capacity

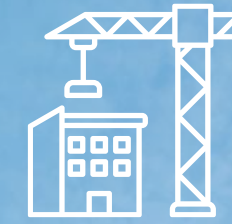
6 MAP

**MAP : Million Annual Passengers



Area

76,550 Sq.m.



Construction Period

2029-2036



Budget

\$306 Million USD

(included tax and provision)



Hat Yai International Airport (HDY)





HDY
Hat Yai Airport

Existing Phase



2.5 MAP

Million Annual Passenger



Dom
2

INT
0.5

12 Flight/Hour

Hat Yai International Airport Development Project



7 MAP

Million Annual Passenger

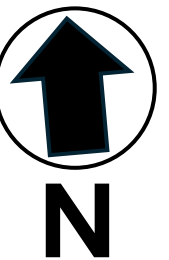
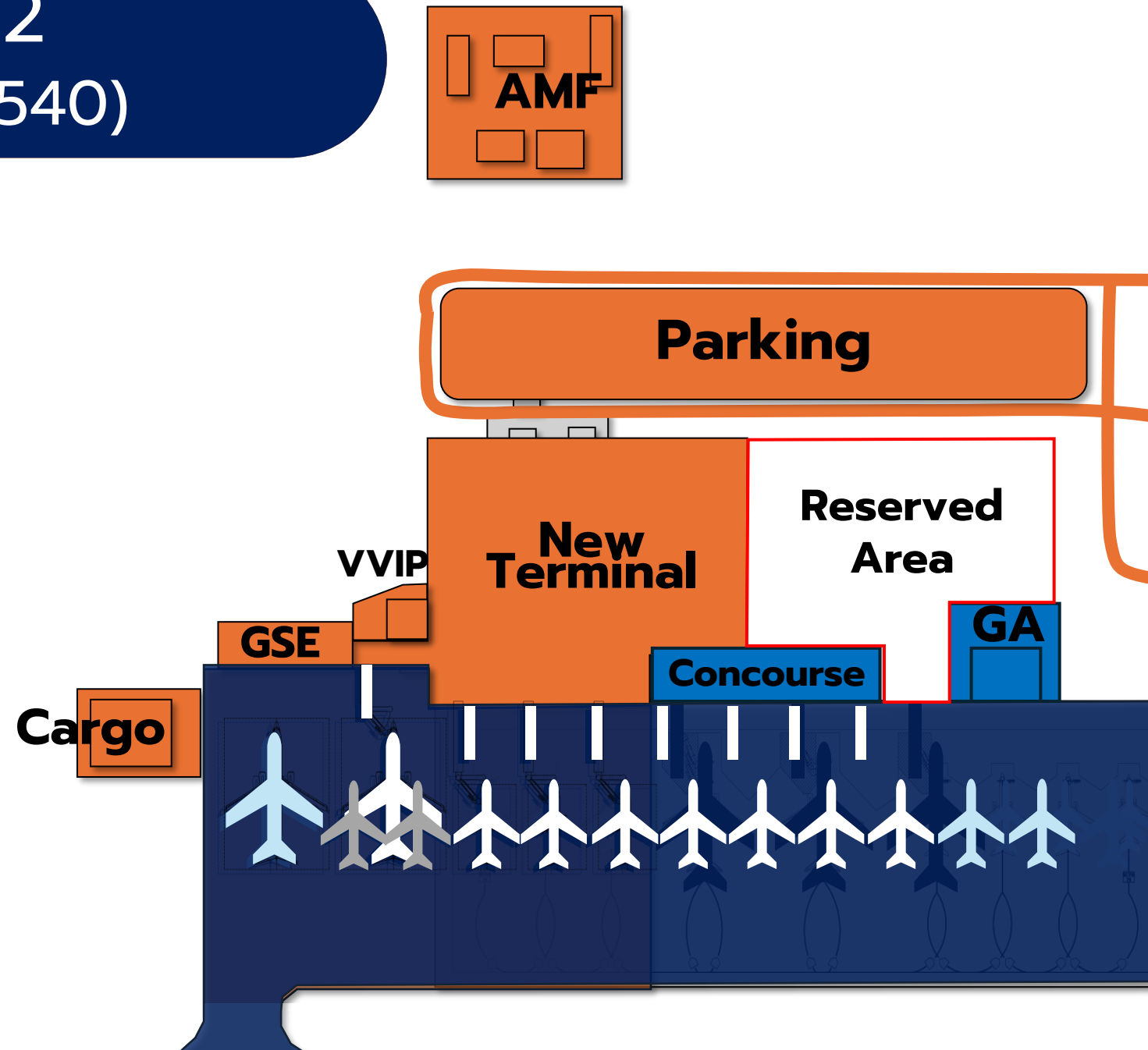


Dom
6.3

INT
0.7

17 Flight/Hour

Phase 2 (2037 – 2540)



EXISTING



2.5 MAP/YEAR



12 FLIGHTS/HOUR

- Domestic and International Passenger Terminal

Phase 1



5 MAP/YEAR



12 FLIGHTS/HOUR

- New Terminal
- 7 (1) Contact + 4 Remote
- Carpark
- Cargo + GSE

Phase 2



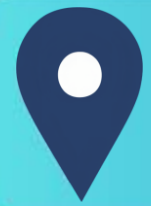
7 MAP/YEAR



17 FLIGHTS/HOUR

- Concourse
- 8 (1) Contact + 4 Remote
- New Parallel Taxiway
- GA Terminal

Hat Yai International Airport Development Project



Project Status

Under study and review of the Master Plan

Project Overview



Capacity
7 MAP

**MAP : Million Annual Passengers



Construction Period
2030-2034



Area
to be updated
after MASTER PLAN
completion



Budget
to be updated
after MASTER PLAN
completion

Thank You

