

AOT

บริษัท ท่าอากาศยานไทย จำกัด (มหาชน)

Airports of Thailand Public Company Limited



# Overview : AOT in The Changing World of Aviation

## The State of Aviation Industry

The COVID-19 Pandemic Crisis & Recovery

The 'New Normal' in the Aviation Industry

## AOT Performance

Air Traffic fiscal year 2022

Prediction on Air Travel recovery

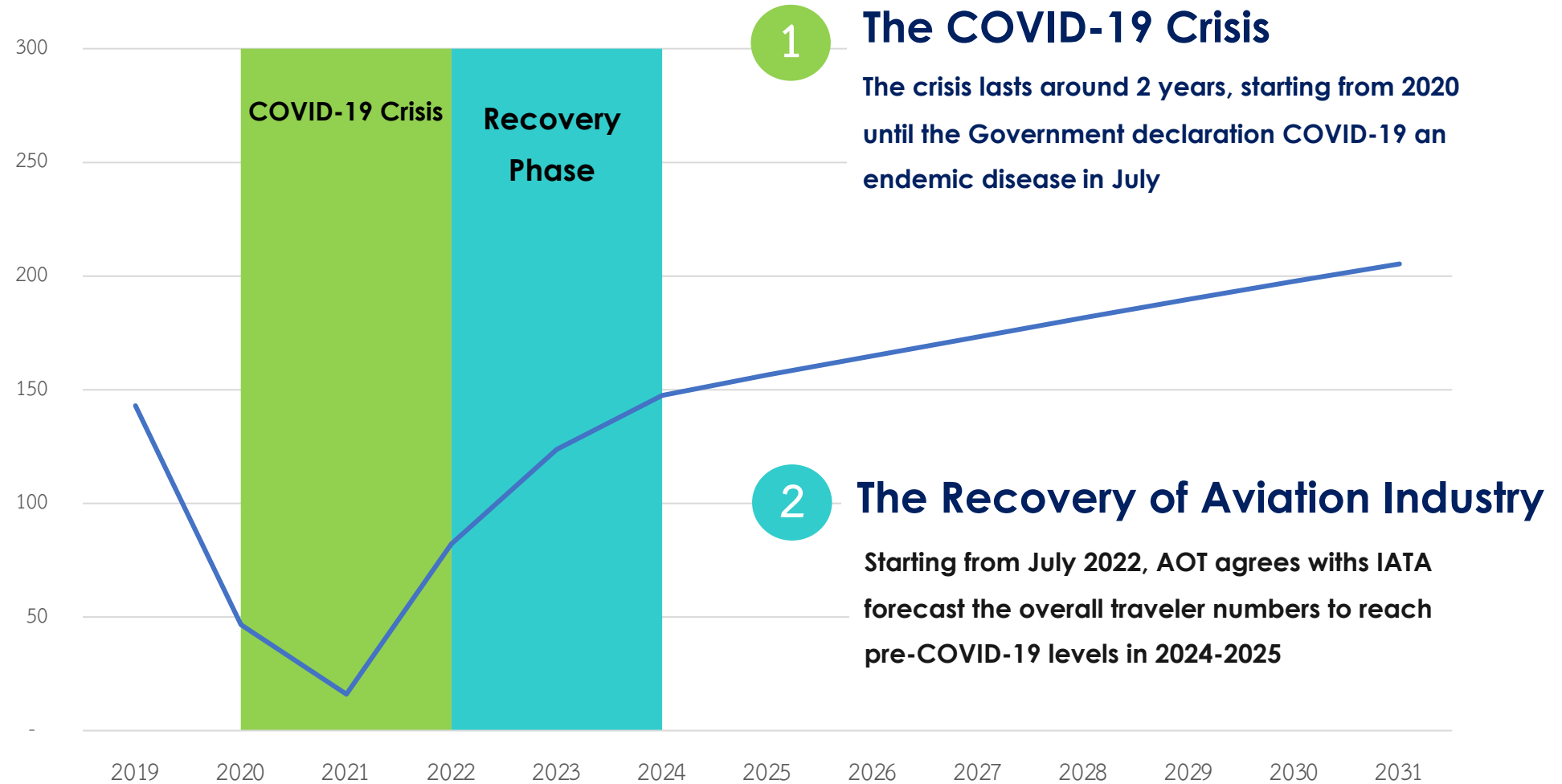
## AOT Strategy

Strategic Objective

Digital Operation

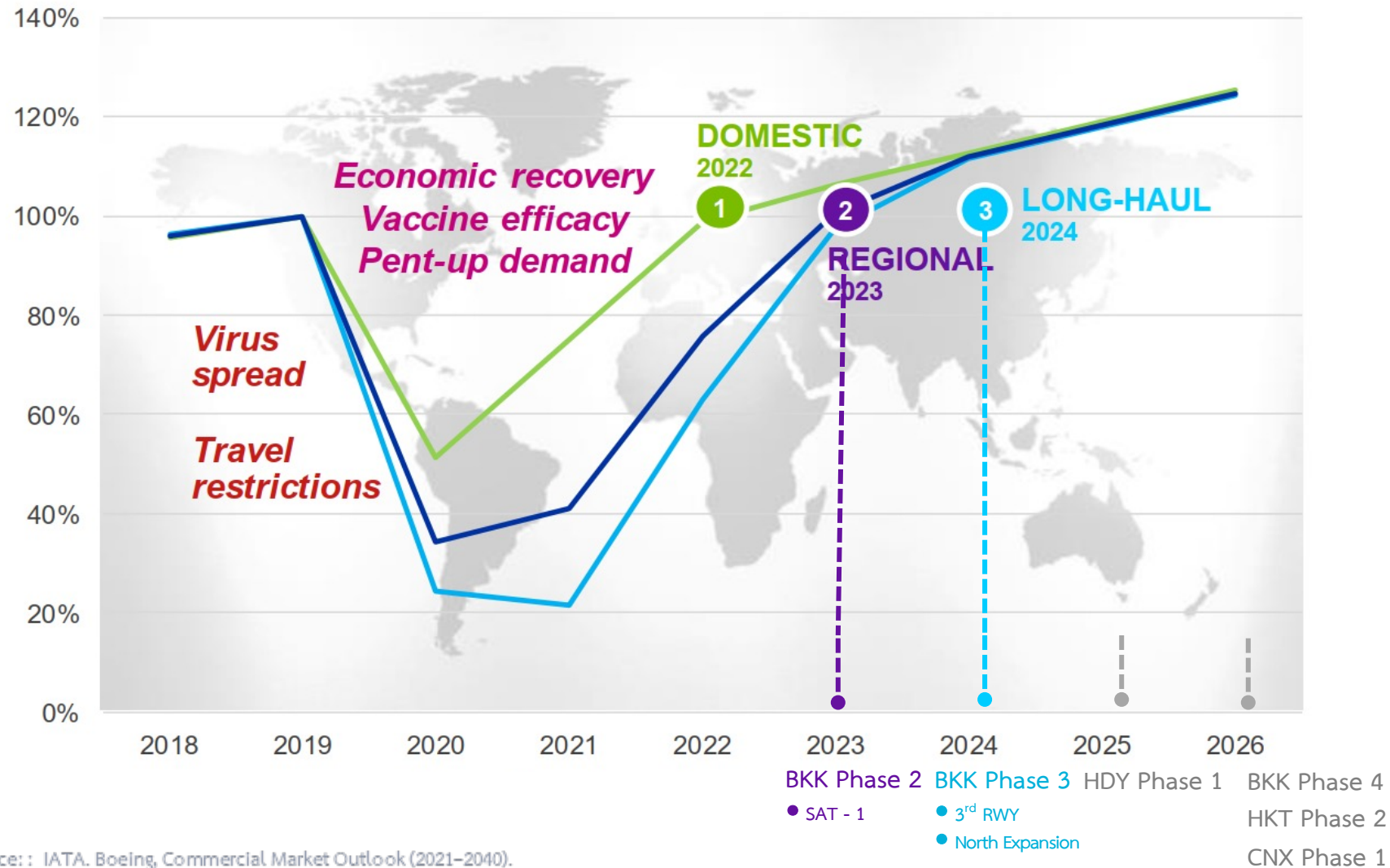
# The State of Aviation Industry

3



# THE RECOVERY OF AVIATION INDUSTRY

4



# The 'New Normal' in the Aviation Industry



# AOT

## Performance

 394,469 60.8%

INTER 137,497 105.8%

DOM 256,972 44.0%

 46.69M 133.4%

INTER 13.90M 1364.9%

DOM 32.79M 72.0%

 1.23M 12.4%

INTER 1.20M 11.8%

DOM 27,027 43.2%

## AIR TRAFFIC (1 OCT 21 – 30 SEPT 22)

6



BKK



188,259 65.9%

INTER 107,919 73.1%

DOM 80,340 57.1%



20.34M 240.8%

INTER 10.59M 1101.6%

DOM 9.75M 91.7%



1.20M 13.9%

INTER 1.19M 13.6%

DOM 11,103 77.1%



DMK



95,945 36.2%

INTER 11,902 317.5%

DOM 84,043 24.4%



12.14M 69.3%

INTER 1.17M 21086.7%

DOM 10.97M 53.1%



4,678 -79.6%

INTER 1,526 -92.2%

DOM 3,152 -4.6%



CNX



33,185 51.6%

INTER 827 9088.9%

DOM 32,358 47.9%



4.35M 73.6%

INTER 84,440 649438.5%

DOM 4.27M 70.2%



4,906 44.2%

INTER 10 -

DOM 4,896 43.9%



HDY



18,747 38.6%

INTER 483 3350.0%

DOM 18,264 35.1%



2.56M 58.4%

INTER 57,169 32198.9%

DOM 2.50M 54.9%



3,807 11.1%

INTER - -

DOM 3,807 11.1%



HKT



47,629 161.0%

INTER 16,359 925.0%

DOM 31,270 87.8%



5.84M 214.0%

INTER 2.00M 3125.2%

DOM 3.84M 113.6%



6,420 117.6%

INTER 3,228 191.6%

DOM 3,192 73.2%



CEI



10,704 39.6%

INTER 7 -

DOM 10,697 39.5%



1.46M 64.6%

INTER 48 -

DOM 1.46M 64.6%



877 40.1%

INTER - -

DOM 877 40.1%

# AOT Passenger Traffic Demand Forecast



# AOT Strategy House (2566 - 2570)

## Sustainable Growth

ทอท. เป็นผู้นำดำเนินการและจัดการท่าอากาศยานที่ดีระดับโลก  
การมุ่งเน้นคุณภาพการให้บริการโดยคำนึงถึงความปลอดภัย และสร้างรายได้อย่างสมดุล

Positioning

Destination & Connectivity Hub  
with exquisite world class service

Beyond International Standard

Air Cargo Hub  
and Logistic Park

New Business Development

**G1** Standards

**G2** Service

**G3** Financial

Objective

**S1**

**Airport Strategic  
Positioning**

Database  
development and  
Airport Strategic  
Positioning Revision

Airport Strategic  
Positioning revision  
incompliance with  
Aviation Standard

Social and  
Environmental  
Sustainability  
Development

**S2**

**Airport Service  
Capacity**

Airport Efficiency  
Improvement

Airports Capacity  
Enhancement

Increase efficiency for  
New airports  
management in the  
future

**S3**

**Regional Hub**

Regional hub and  
support Travel &  
Tourism

Suvarnabhumi Airport  
becoming regional  
cargo hub

**S4**

**Intelligent Service**

Airport management  
efficiency  
improvement

Organizational  
management  
improvement

Business partners and  
Stakeholders  
cooperation  
improvement

**S5**

**Aeronautical  
Business**

Increasing capacity to  
accommodate  
passengers and flights

Proactive Route  
Development

**S6**

**Non- Aeronautical  
Business**

Developing  
Commercial activities  
in passenger terminal

Assets & land-use  
management

Develop Digital  
Business models

**S7**

**Business  
Development**

International Business  
Development

Domestic Business  
Development

Strategies

Foundation

Safety & Security

Corporate Governance/Corporate Affairs

Green Airport

Human Resource Development / Human Resource Management

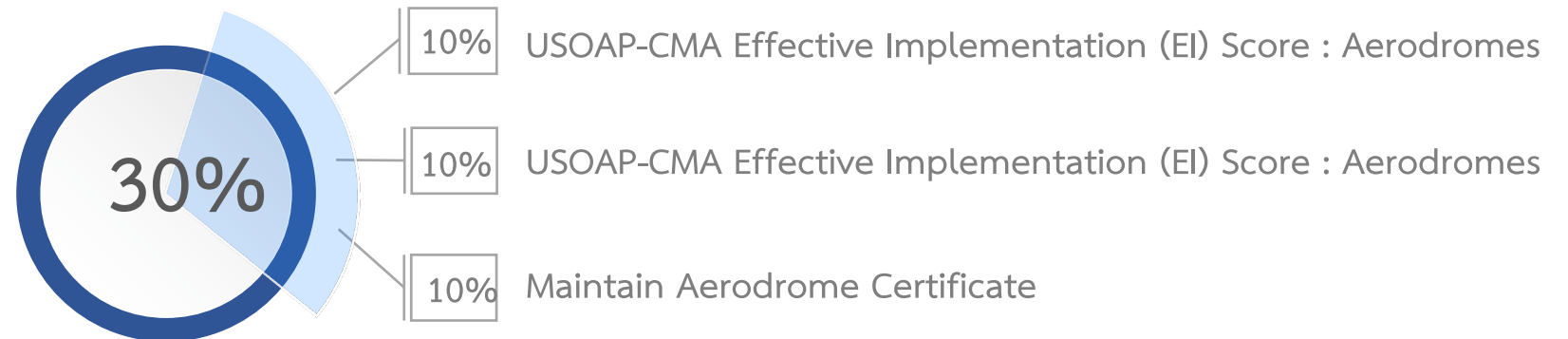
Digital Technology / Innovation

## Strategic Objectives

Appraisal for  
operational  
standardization



G1



# AOT SMART AIRPORTS

DER



## Digital Airports

Key focus: Passenger

- Passenger satisfaction improvement
- Time management improvement
- Reduced airport congestion
- Real-time flight information on hand



## Digital Operation

Key focus: AOT Operation

- System Integration and display in one console (Dashboard)
- Realtime Operational Control, Easy for Airport management
- Reduce responding/Processing time
- Prediction and easy for resource planning



## Digital Office

Key focus: AOT Staff

- Enable users to easily manage and update information.
- Workflow and personal works management and notification.
- Time management improvement, Staff efficiency improvement.



## Digital Cargo

Key focus: Cargo management

- Free zone management improvement
- Advance access security (2 Factors authentication)
- Shipment management and tracking
- Reduce responding/Processing time



# AOT Operation dashboard

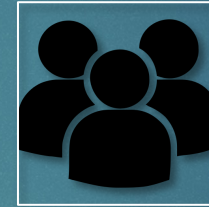
## Objective

- System Integration and display in one console
- Realtime Operational Control, Easy for business management
- Reduce responding time
- Real-time information

## OPERATION DASHBOARD



Executive



Operation

POC and finding best practice

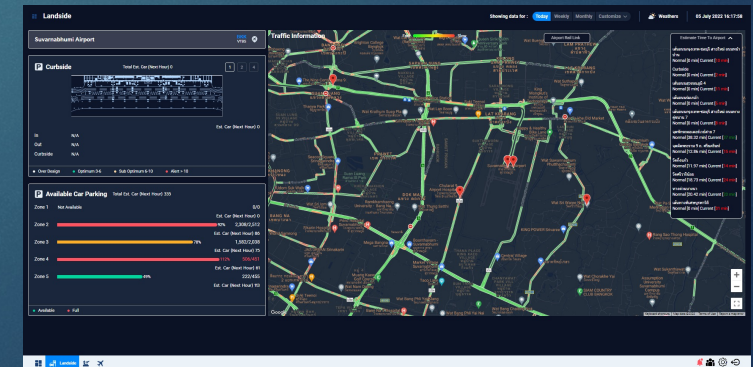
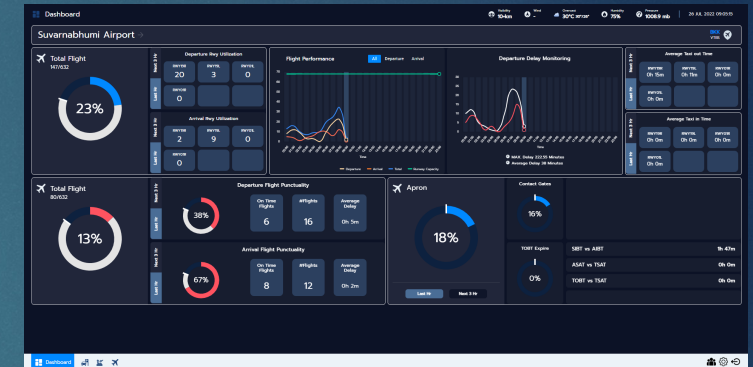
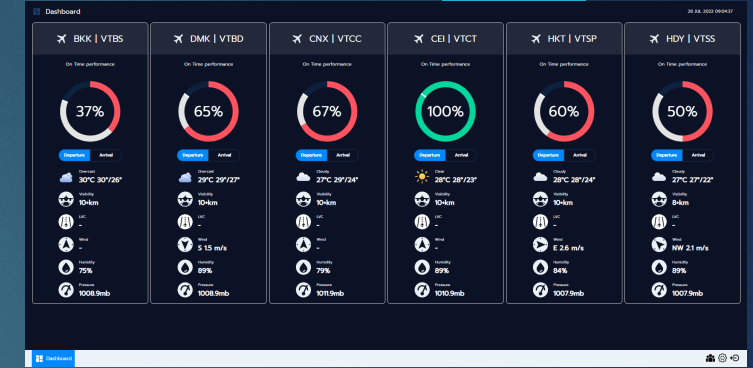
Use case



Analytics

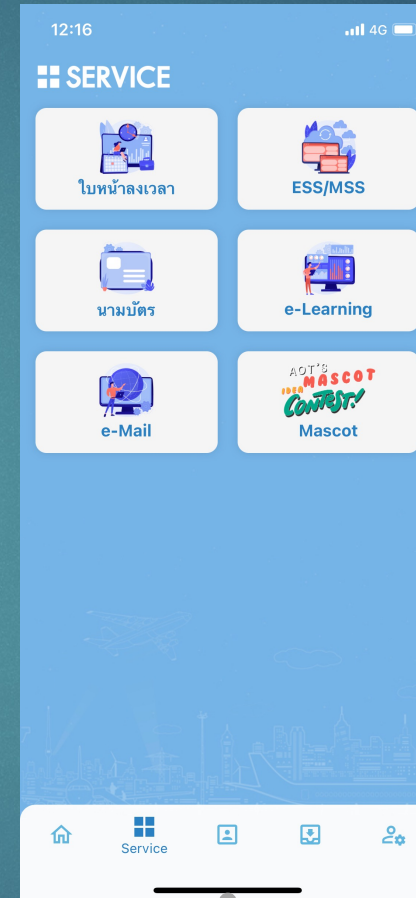


Stakeholder



# Digital Platform M3 AOT Digital office

- Compatible with any device platform
- Active alert/notification
- Fully integration across systems



- Primary Front-end for AOT staff
- Personal information
- Things you see, Things you needed
- Single sign-on



Thank You