



SAFE SKIES.
**SUSTAINABLE
FUTURE.**



ICAO APAC/MID ATFM-FF-ICE Seminar 2025

Dubai, UAE, 23 – 26 February 2025

Indonesia's Experience with ATFM

RACHMAT WIDIYANA

INDONESIA

01 PROGRESS OF ATFM IN
INDONESIA

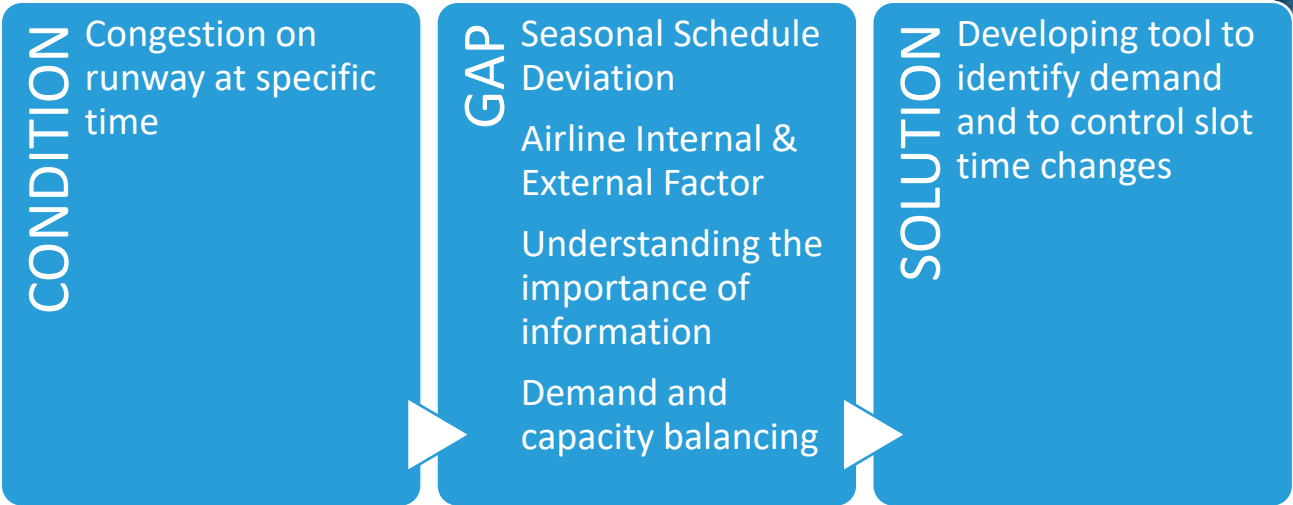
02 PARTICIPATION IN THE
ICAO APAC REGION

03 CHALLENGES IN
IMPLEMENTING ATFM

04 ATFM
IMPLEMENTATION
INITIATIVES

PROGRESS OF ATFM IN INDONESIA





Strategic Phase



Indonesia Airport Slot Management



Seasonal Schedule Management at Coordinated Airport and International Airport (Total 46 Airports)



Consist of ANSP and Airport Operator to consider:

- Runway Capacity
- Terminal Capacity
- Apron Capacity

Pre-Tactical and Tactical Phase



Establish Chronos v1

- Demand & capacity monitoring
- Airport slot management across 35 airports
- Allow information sharing

2016



Updating Chronos to v2

- Easier to upload data
- Collaboration with departure and destination airport

2018



Updating Chronos to v3

- Enhancing security
- Optimized system
- Introduce A-CDM

Milestones

2024

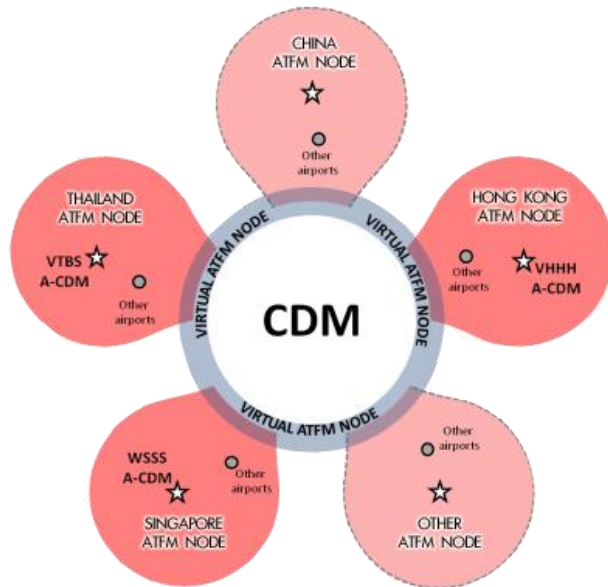


ATFM Implementation

- Chronos as ACDM support
- ATFM Implementation by ATFM system (expected February 2026)

2026

PARTICIPATION IN THE ICAO APAC REGION



Participate as LEVEL 2 AMNAC Member since 2017



3 Major airport that took part:

1. WIII/CGK with average 1000 mov/day
2. WARR/SUB with average 300 mov/day
3. WADD/DPS with average 400 mov/day

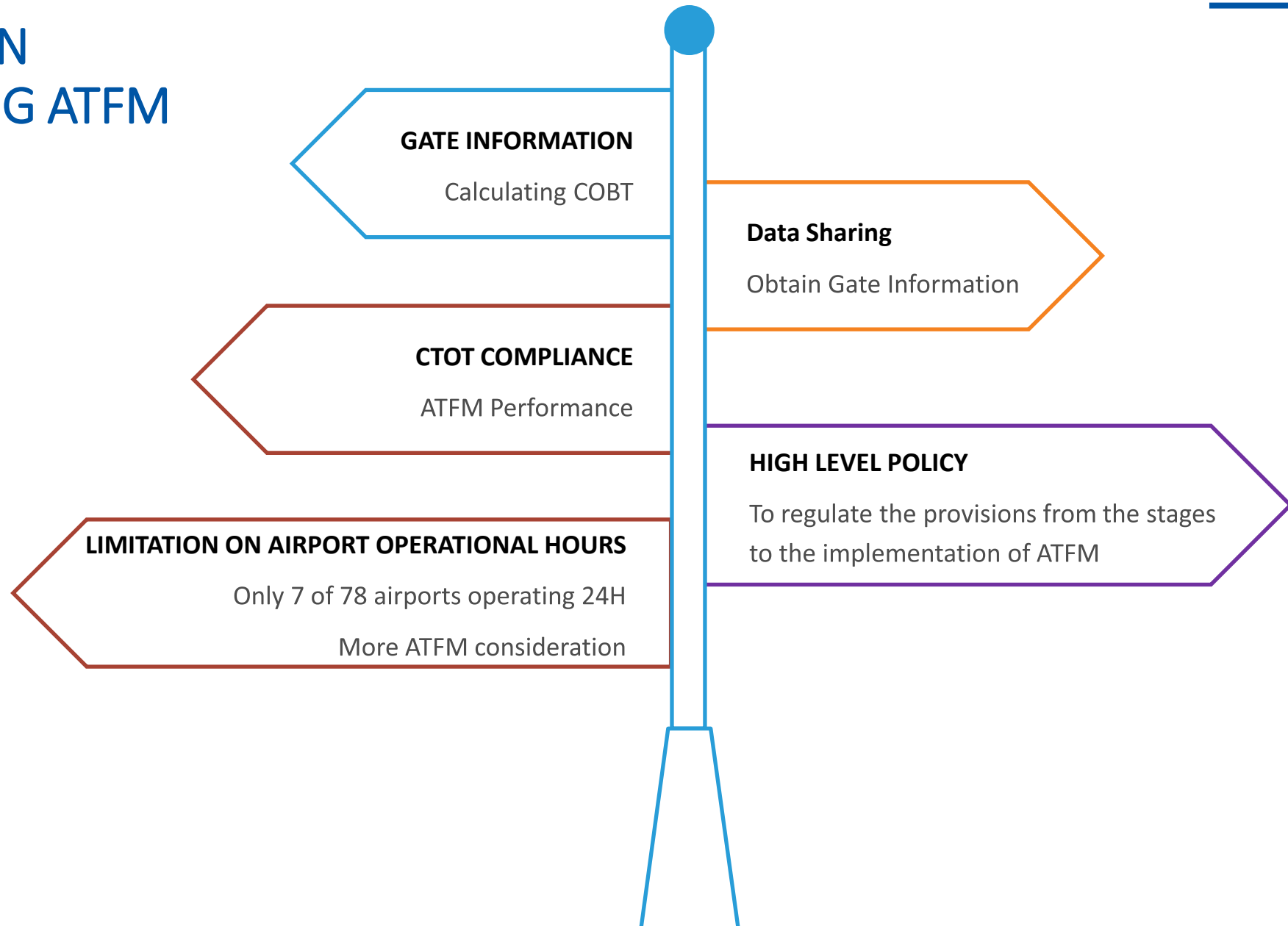


Actively Participate in ATFM Implementation



Receive and comply to CTOT (ATFM Measure)

CHALLENGES IN IMPLEMENTING ATFM



ATFM IMPLEMENTATION INITIATIVES



STATE

- Strengthening regulations
- National ATFM Implementation Task Force



AIRNAV

- Personnel training
- Facility upgrades
- Procedure development



OTHER STAKEHOLDERS

- Taking an active role in ATFM Implementation
- Personnel training
- Providing system to support ATFM

Thank You

