
ICAO Asia/Pacific SWIM Task Force Journey

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At the Start

- ICAO APAC-MID SWIM workshop
- Joint WP – Singapore, Thailand, and USA
- CNS SG/20 Decision – Establishment of SWIM TF

- SWIM TF/2
 - APAC SWIM survey #1

Cross-border ATFM & A-CDM operations

2016

2017

2018

- SWIM TF/1
 - Structure
 - Work plan
- ICAO APAC-EUR-MID SWIM workshop
- Inauguration of SWIM in ASEAN Demo

Laying Foundation

- SWIM TF/4
 - Revised structure
 - SWIM in ASEAN Demo report
 - FF-ICE/R1 demo

2019

- SWIM TF/3
 - Philosophy and roadmap
 - Interoperable registry model
 - APAC FIXM v4.1 Extension
 - SWIM education video
 - Service/application test platform
- SWIM in ASEAN Demo

2020

- SWIM TF/4
 - Revised structure
 - SWIM in ASEAN Demo report
 - FF-ICE/R1 demo

2021

- ICAO APAC SWIM workshop
- SWIM TF/5
 - Revised TOR
 - APAC SWIM survey #2
 - Common information services
 - Expansion of implementation philosophy
 - Security service on SWIM
 - FIXM v4.2 Extension
 - APAC service overview specification
 - Discovery service demo

Picking up Speed

2022

- SWIM TF/6
 - Revised TOR
 - Use of internet for MET information services in regional SWIM architecture
 - 2024 – 2030 Asia/Pacific SWIM implementation timeframe
 - Inclusion of SWIM in the Asia/Pacific Seamless ANS Plan (SWIM-B2/1, SWIM-B2/2)
 - SWIM-TI interface binding
 - User-based access
 - SWIM-based access
 - APAC SLA template
 - Discovery service update
 - APAC service overview specification update

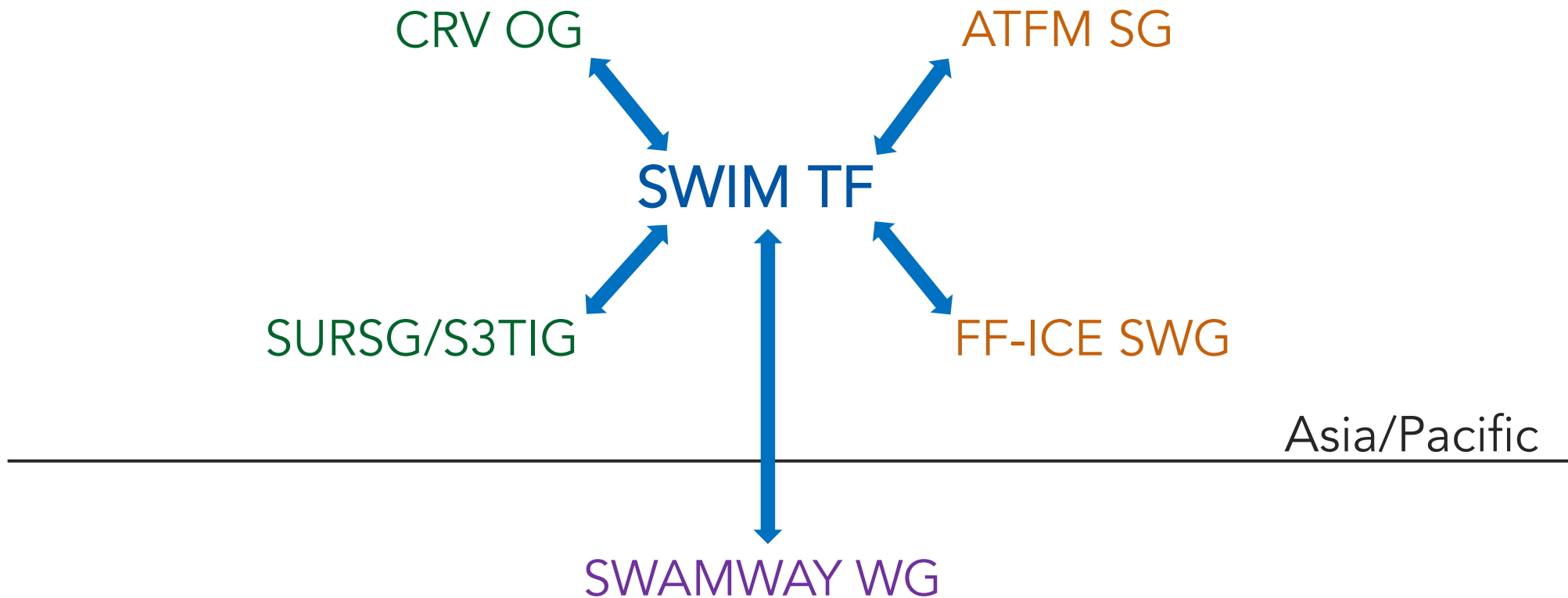
Conclusion APANPIRG/33/9 (CNS SG/26/06 (SWIM TF/06/02, SWIM TF/06/04)): The Asia-Pacific SWIM Implementation Timeframe and inclusion of the Asia/Pacific SWIM Implementation in the Asia/Pacific Seamless ANS Plan	
What: 1. To set the timeframe for the implementation of SWIM in the Asia-Pacific region to be between 2024 and 2030, with 2030 being the target timeline for implementation completion. 2. To include SWIM implementation in the next edition of the Asia/Pacific Seamless ANS Plan.	Expected impact: <input type="checkbox"/> Political / Global <input type="checkbox"/> Inter-regional <input checked="" type="checkbox"/> Economic <input type="checkbox"/> Environmental <input checked="" type="checkbox"/> Ops/Technical
Why: This is to set the concrete target implementation of the Asia-Pacific regional SWIM to assist States in harmonizing their implementation plans in order to achieve the seamless information exchange across the region in time for future operations, e.g. FF-ICE. Additionally, to ensure that SWIM, a key building block to achieve the vision outlined in ICAO Doc 9854 Global ATM Operational Concept (GATMOC), is captured in the Asia/Pacific Seamless ANS Plan, providing an overall framework for Asia/Pacific States to plan their implementations to meet the future performance requirements.	Follow-up: <input checked="" type="checkbox"/> Required from States
When: 24-Nov-22	Status: Adopted by PIRG
Who: <input checked="" type="checkbox"/> Sub groups <input checked="" type="checkbox"/> APAC States <input checked="" type="checkbox"/> ICAO APAC RO <input type="checkbox"/> ICAO HQ <input checked="" type="checkbox"/> Other: SWIM TF	

Focus

Asia/Pacific Regional Document(s)

- Implementation roadmap
- Guidance
 - SWIM TI specifications
 - Security framework
 - Information exchange models
 - Governance framework
 - Registry model
 - Service specifications
 - etc.

Working with Sister Bodies





Thank You!