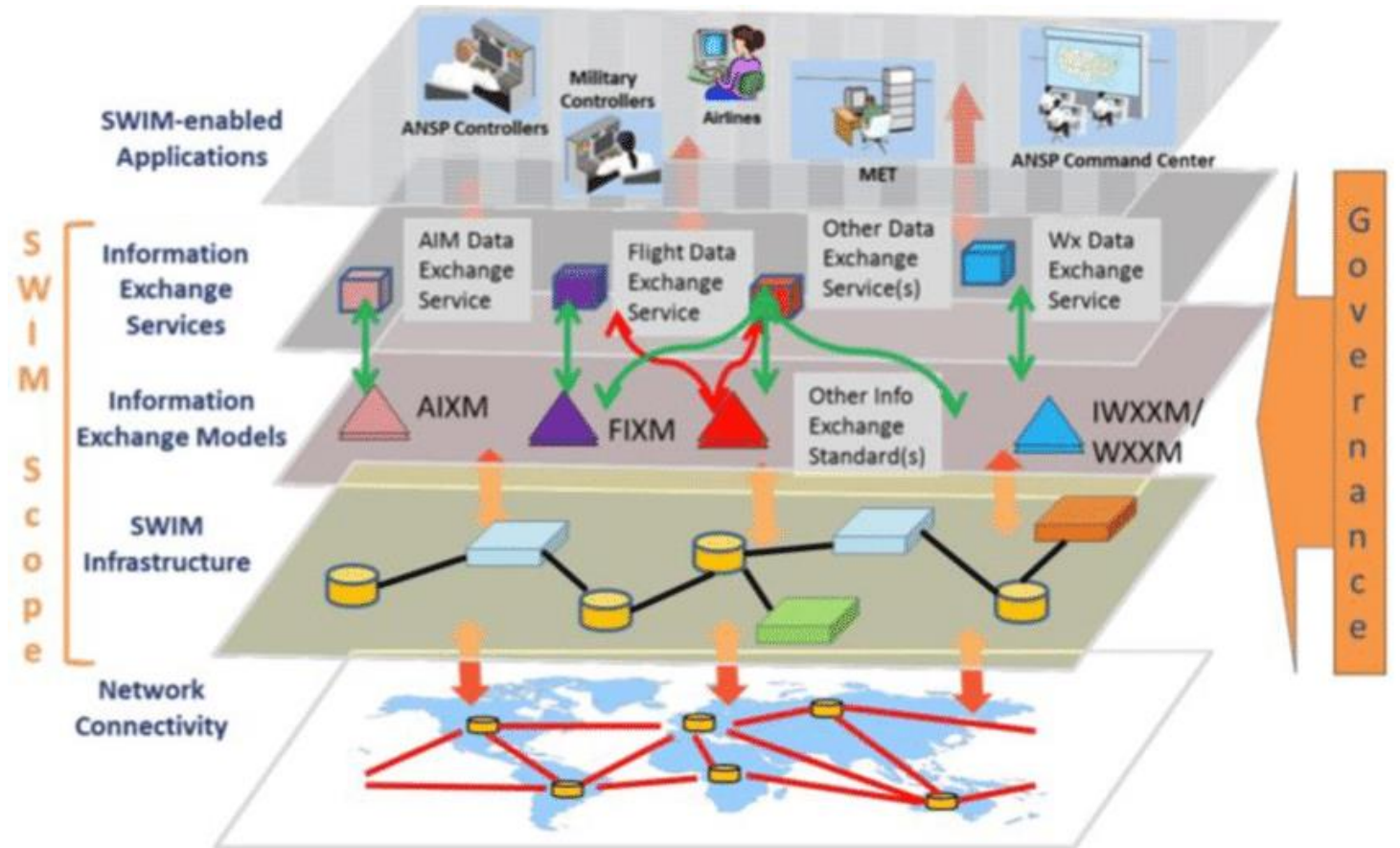


Proposed Fiji SWIM Implementation Plan – High Level

ICAO SWIM ARCHITECTURE



Phase 0: Identification of a Concept of Operations

- Identify operation that can be better supported by SWIM;
- Understanding the shortfall
- Stakeholders Consultation
- Stakeholders agreement
- Develop Scenarios
- Develop Use Cases
- Identify

Phase 1: Implementation of SWIM Infrastructure

- Services Software Development
- Functional Testing
- Functional

Phase 2: Implementation of SWIM Information Services

- Register* the service
- On Ramp the service
- Services Software Development
- Functional Testing
- Functional Validation

**When a registry has been*

Phase 3: Transition to SWIM

- Operational Deployment
- Operational Test and Validation
- User Acceptance

registry(s) is being implemented, governance surrounding the use and access of the registry(s) will need to be considered together with any interoperability issues between registries if necessary.

Alignment to the APAC SWIM Roadmap

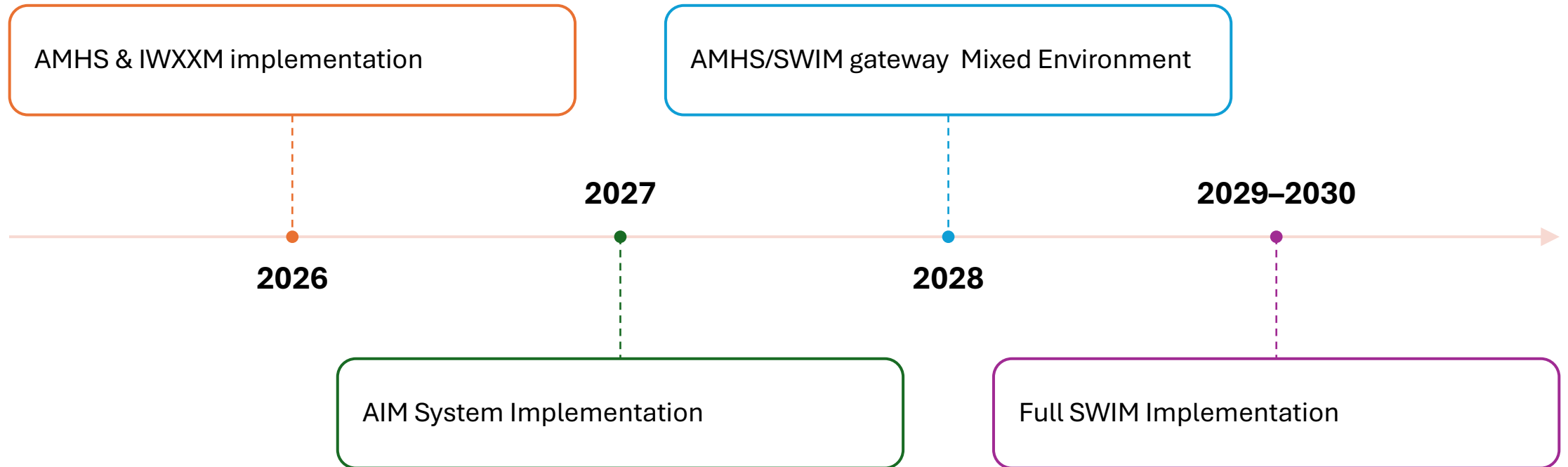
- The proposed Fiji SWIM Implementation Plan adopts the APAC SWIM Roadmap as shared on the slide as the only guideline available for State.
- Implementation is based on a System based approach



Fiji SWIM Implementation Phase

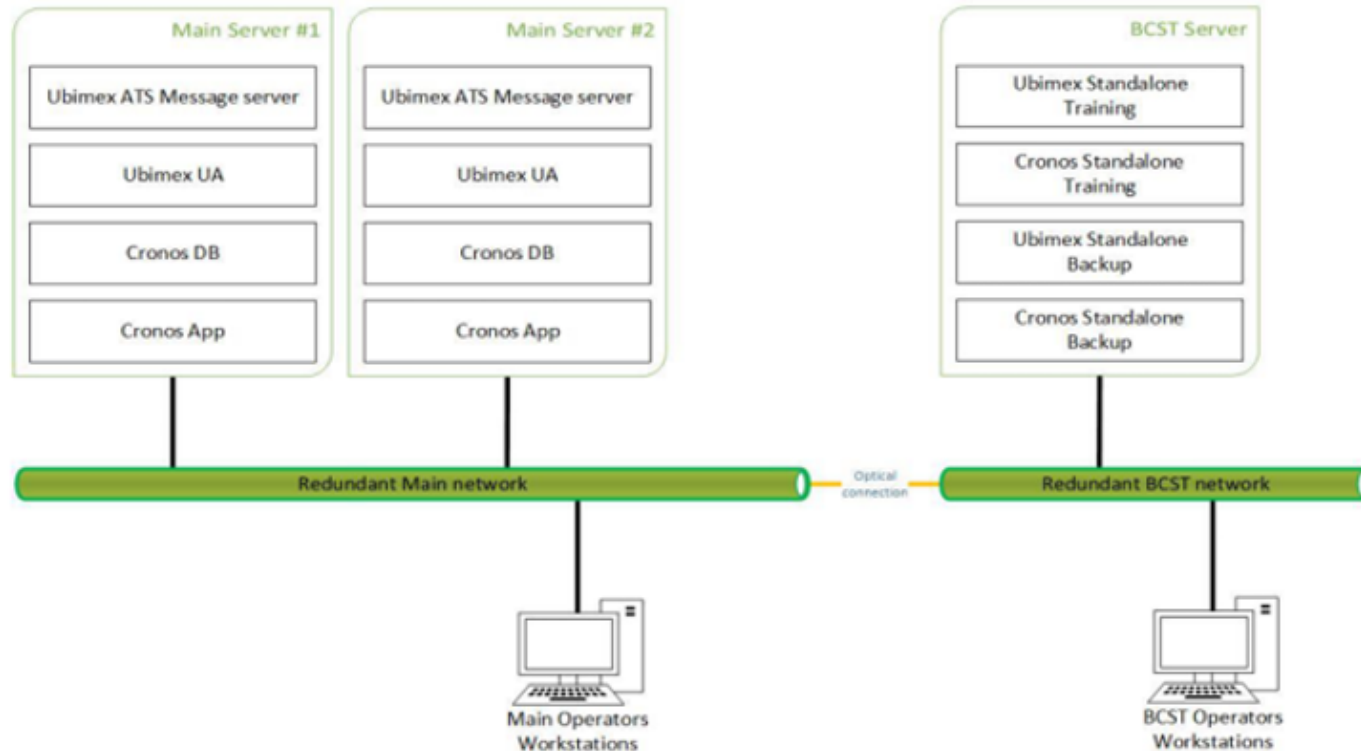
- Five (5) proposed phases with tentative timeline
- Include transition from AMHS to SWIM Mixed Environment to Full SWIM
- Implementation of Local & Regional SWIM

SWIM System Roadmap



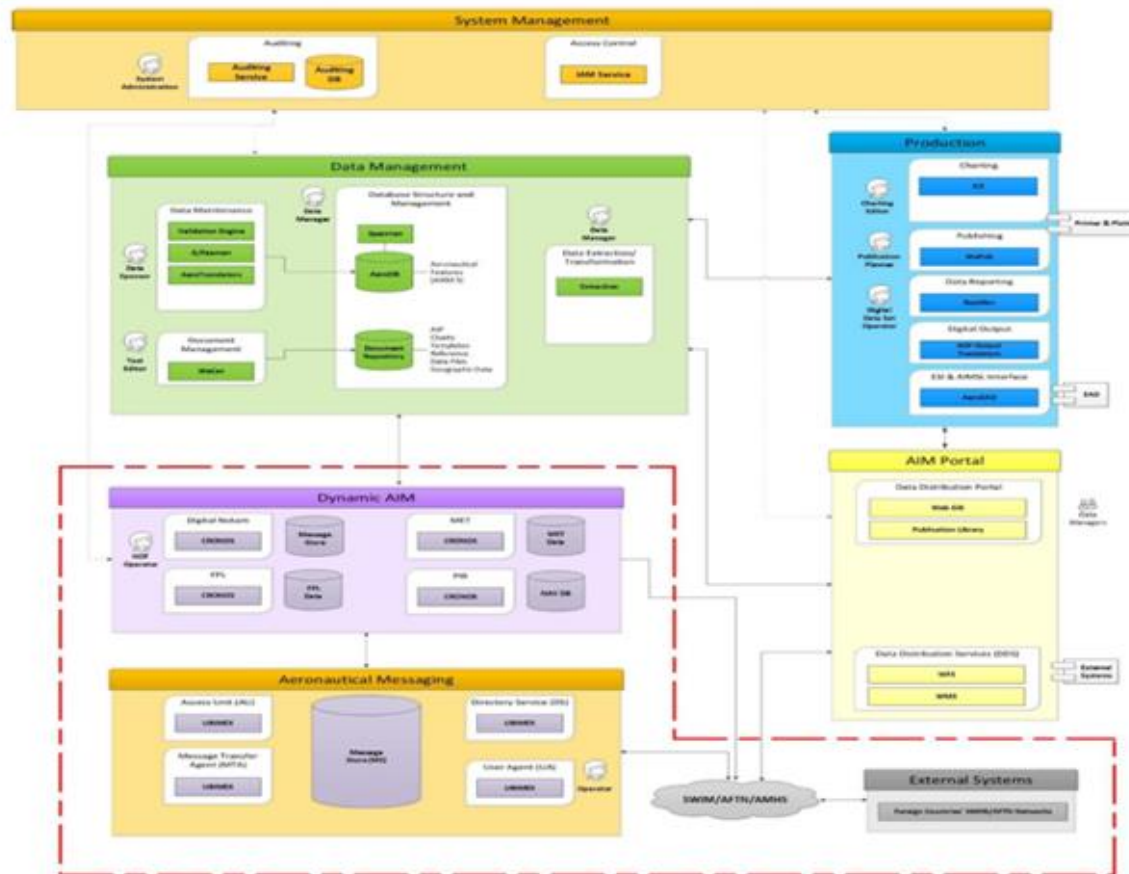
AMHS & IWXXM System- 2026

Stage - 1



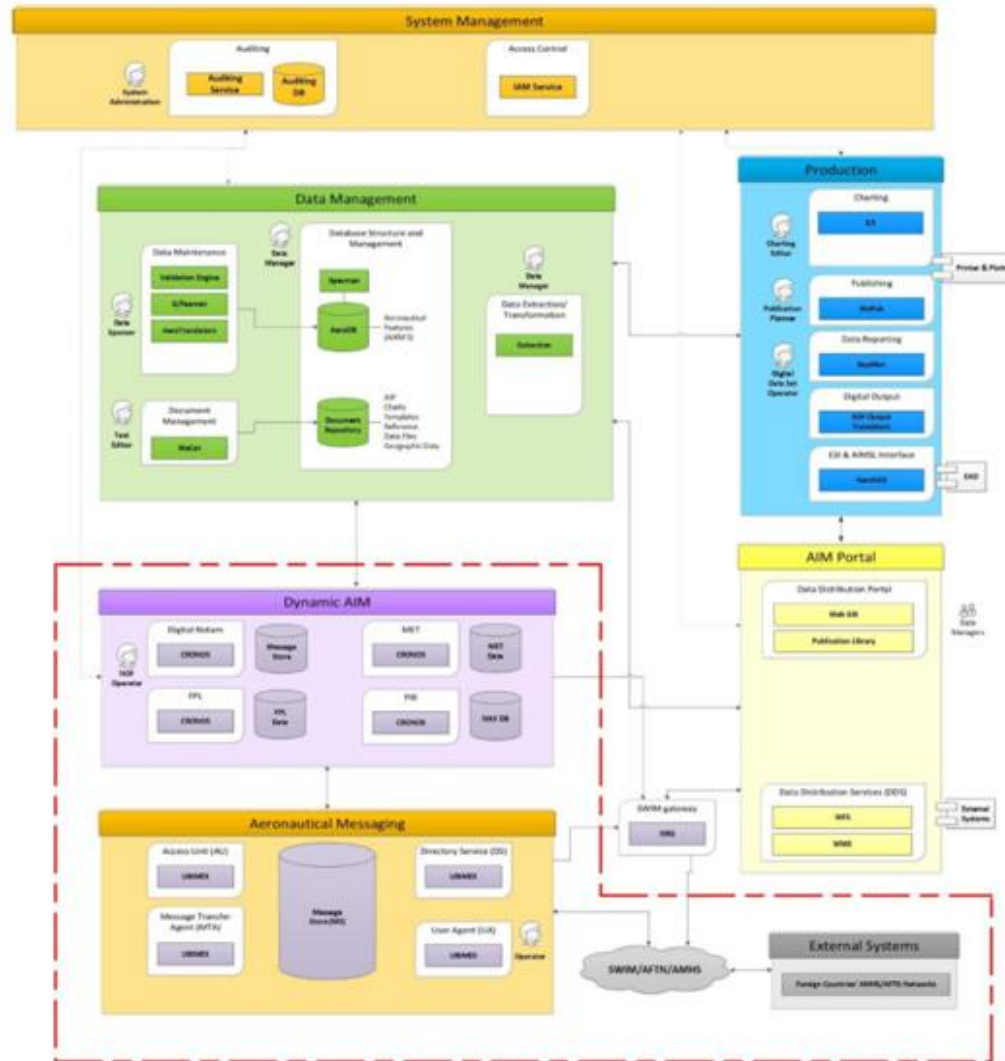
- ❑ AMHS System supports FTPB for sending file attachment like IWXXM & FIXM
- ❑ OPMET system that generates IWXXM ROBEX from ROC
- ❑ Baseline requirement for the SWIM Roadmap

AIM System - 2027



- ❑ Complies to AIS to AIM Transition plan
- ❑ Support the AIM services:
 - NOTAM
 - PIB
 - Charting
 - AIXM 5.1 Database
- ❑ Connection to the EAD Database for Static data update
- ❑ Generate Digital NOTAM for SWIM service

SWIM System - 2030



- ❑ Complies to the SWIM requirements develop for APAC region
- ❑ Support the following SWIM services
 - AIXM – Digital NOTAM
 - IWXXM- MET-SWIM
 - FIXM – New FFI ICE FPL
- ❑ Continue to support the AMHS and SWIM in the mixed environment using AMHS/SWIM Gateway
- ❑ Implementation of Local & Regional SWIM

Thank You

