



ICAO

## INTERNATIONAL CIVIL AVIATION ORGANIZATION

### Twenty-Fifth Meeting of the AFI Planning and Implementation Regional Group (APIRG/25)

7 - 11 November 2022

#### Agenda Item 3: Implementation of air navigation goals, targets and indicators, including the priorities set in the regional air navigation plan

##### 3.6 Other Air Navigation Initiatives

##### Status of Implementation - CANSO Mombasa ATFM Roadmap

*(Presented by CANSO Africa)*

<b>SUMMARY</b>	
This working paper presents the Status of implementation of the CANSO MOMBASA ATFM ROADMAP, an initiative adopted by CANSO Africa to support the implementation of Seamless airspace in the Africa Region.	
Action by the Meeting is at paragraph 3	
<i>Strategic Objectives</i>	<b>Related ICAO Strategic Objective(s): Safety, Air Navigation capacity and efficiency, and Environment protection</b>

## 1 INTRODUCTION

1.1 APIRG Conclusion 21/8 called for all Regional Economic Communities (EAC, ECCAS, ECOWAS, COMESA, SADC) and ANSP's to develop a clear and agreed roadmap, in consultation with users for the implementation of seamless, harmonized, interoperable Air Traffic Management systems.

1.2 In 2018 CANSO Africa developed a strategy to implement ATFM in the AFI region. This plan is known as the "CANSO Mombasa AFI ATFM Roadmap. The CANSO Mombasa ATFM ROADMAP was adopted and endorsed as one of the Pillars to achieve seamless Sky operations in the AFI Region.

1.3 The roadmap was presented at APIRG/22 in 2019. APIRG recommended that more awareness needs to be carried out and that the roadmap be aligned with existing AFI Regional programs.

1.4 To foster a harmonized approach in ensuring seamless operations in Africa, APIRG/24 encouraged States, ANSPs and Industry Stakeholders who are not yet part of the program to embrace the initiative and endeavor to participate in it.

## **2. DISCUSSION**

2.1. To effectively track the implementation of the CANSO Mombasa ATFM Roadmap, CANSO Africa developed an implementation plan (Annex 1) prioritizing CDM as the first phase of implementation. The implementation plan details timelines and activities that States, ANSPs can follow to ensure full implementation of the different phases.

2.2 To date the following States ANSPs (CANSO Members) have either started the implementation or have fully implemented:

- ✓ ASECNA
- ✓ Morocco - ONDA
- ✓ Tanzania-TCAA
- ✓ South Africa - ATNS and
- ✓ Zambia-ZACL

2.3 On the 9 May 2022, CANSO Africa organized a workshop titled, “Collaborating for Safe and Sustainable Operations and Safety” Workshop in Lusaka-Zambia, hosted by Zambia Airports Corporation Limited (ZACL). Among other topics, the meeting highlighted that ATFM procedures are not currently utilized in most of the African regional airspaces and where they are utilized, they are not properly documented.

2.4 Annex 11 states that ATFM will be implemented in airspaces where “Demand exceeds Capacity”. The other challenge is that capacity has not been declared in many AFI States/ANSPs. To address this challenge, CANSO organized a presentation on Capacity declaration, (What can be safely/ efficiently handled in an airspace).

## **3 ACTION BY THE MEETING**

3.1 The meeting is invited to

- a) Note the progress of implantation of the CANSO Mombasa ATFM Roadmap; and
- b) Call on all AFI States/ANSP, who has not yet started the implementation of ATFM procedures through the CANSO Mombasa Roadmap, in line with APIRG conclusion 24/43, to participate in the program.