



ICAO

INTERNATIONAL CIVIL AVIATION ORGANIZATION

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AIM RBIS Project assistance
Project presentation

QMS Go-team



Presentation of the project & Roles of stakeholders

AIM RBIS Project assistance

QMS Go-team

I Presentation of the project



Outline

01 Background of the project

02 Implementation approach

03 Project deliverables

04 Recipient States

05 Project teams

Background of the project

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- ➔ Adoption of Amendment 40 to **Annex 15** and approval of the first edition of PANS-AIM by the ICAO Council.
- ➔ The new provisions enable to complete the transition from **product-centric and paper-based** AIS legacy processes to a fully **data-centric, quality-assured and digital** aeronautical information management (AIM) environment.
- ➔ States are facing challenges, including the ***transposition of Annex 15 and PANS-AIM*** into national and regional regulations, the ***reinforcement of quality measures*** at the origination and along the aeronautical data process, the ***effective transition to digital AIM***.

Background of the project

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- ➔ Operational impact to the end-users, if aeronautical information products are **not of the right quality** and are **implemented in different ways** without harmonization nor standardization.
- ➔ ICAO has been **urged** to establish a **robust and collaborative framework** to support States to expedite implementation and to help them overcome difficulties that may be faced by users.
- ➔ Under the APIRG projects approach, 3 AIM specific projects was initiated for assistance to AFI States in the implementation of **QMS**, **AIXM** and **TOD**.

Background of the project

- ➔ The 3 APIRG projects have **not advanced much as expected**.
- ➔ For an effective implementation of AIM provisions, the current project “**AIM Results-Based Implementation Support (RBIS) for the AFI Region**” has been initiated in the framework of the **AFI Plan**, for an **expeditious support** to State to implement QMS, AIXM and TOD.
- ➔ Initially planned for 18 months, starting in May 2019, **it has been delayed** due mainly to the COVID-19. The 25th meeting of the **AFI Plan Steering Committee**, held on 17 May 2022, Abuja, Nigeria, **approved the revision** of the project, with a **time frame of 30 months**.

➔ The objective of the **AIM RBIS Concept** is to bring AFI States to a good implementation level in AIM through a standard process which includes three main phases as follows:

- Phase 0: Initiation of the project
- Phase 1: Development and validation of documentation
- Phase 2: AIM Go-Team visits and follow-up

Initiation of the project

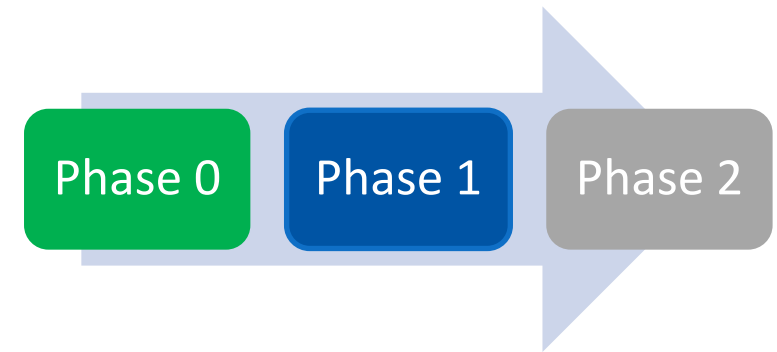
➔ The initiation of the project consisted of the following activities:

- Identification of recipient States to be assisted
- Selection of Experts and compositions of technical teams: QMS, AIXM, TOD
- Workshop on the Go-team methodology with selected experts

Development & validation of documentation

➔ The technical teams identified and developed all generic documents and materials needed to assist States to implement QMS, AIXM and TOD, including:

- Templates for transposition of QMS, AIXM and TOD related SARPs
- QMS Policy, Manual, Processes, Procedures
- Technical Specifications for AIXM, eAIP and TOD implementation



Go-team assistance & follow-up

➔ Activities of phase 2 include:

- Go-Team visits to States for tailored support to implementation of QMS or AIXM/TOD, identifying plans of action
- Final report of the Go-Team visit
- State to finalize and implement plans of action, as per Go-team recommendations
- Go-team to assess the performance and
- deliver a closing report 12 months after the visit

Phase 0

Phase 1

Phase 2

Project deliverables

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<i>(Phase 0)</i> Initiation of the project	<i>(Phase 1)</i> Development and validation of documentation	<i>(Phase 2)</i> AIM Go-Team visits and follow-up
<i>(Objective 0)</i> Establish competent teams to carry out the AIM Go-Team activities	<i>(Objective 1)</i> Develop generic documentation required to implement QMS, AIXM and TOD	<i>(Objective 2)</i> Assist States in implementing QMS, AIXM and TOD
<i>(KPIs)</i> 1 Go-Teams established for QMS, AIXM and TOD	<i>(KPIs)</i> 1.1 QMS implementation package validated 1.2 AIXM implementation package validated 1.3 TOD implementation package validated	<i>(KPIs)</i> 2.1 Number of AFI States having a certified QMS in AIM 2.2 Number of AFI States having an AIXM database and electronic AIP (eAIP) 2.3 Number of AFI States providing Obstacles and Terrain Data sets
<i>(Deliverable 0.1)</i> Experts selected and trained on the Go-Team methodology	<i>(Deliverable 1.1)</i> Implementation packages for QMS, AIXM and TOD	<i>(Deliverable 2.1)</i> Go-Team visits to assist States in implementing QMS, AIXM/TOD and follow-up

Recipient States

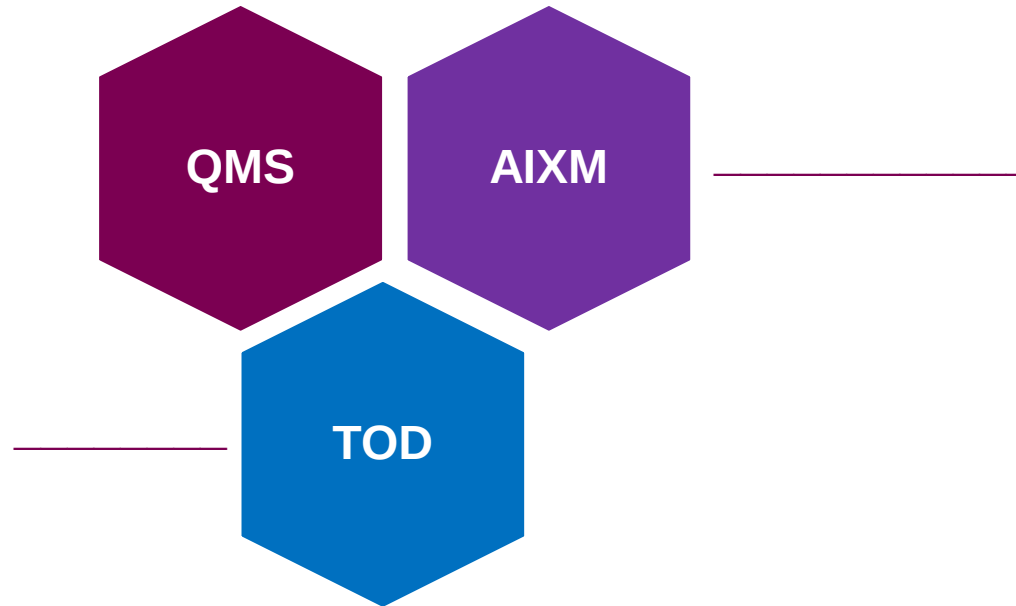
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<i>QMS assistance</i>	<i>AIXM-eAIP / TOD assistance</i>	<i>TOD assistance</i>
✓Guinea, Liberia, Sierra Leone ✓DRC ✓Nigeria ✓Seychelles ✓Botswana ✓Namibia ✓Mauritius ✓Malawi ✓Angola ✓Djibouti ✓Gambia ✓Zimbabwe	✓Guinea, Liberia, Sierra Leone ✓Benin ✓Ethiopia ✓Tanzania ✓Mozambique ✓Nigeria ✓DRC ✓Zambia ✓Uganda ✓Algeria ✓Tunisia ✓Egypt	✓Mauritania ✓Togo ✓Gabon ✓Côte d'Ivoire

Project teams

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→ The project activities to be carried out by 3 technical teams.



II

Roles of stakeholders



Outline

01

Project stakeholders

02

Assistance workshops

03

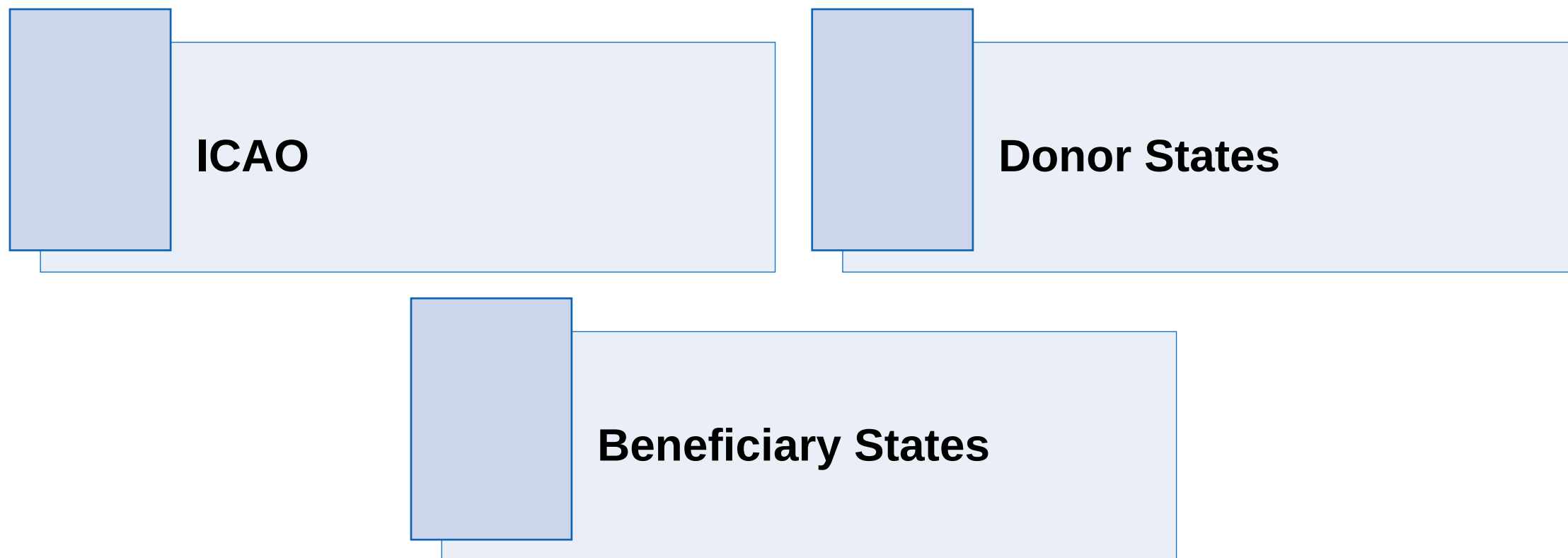
Submission of the action plans

04

Monitoring of the implementation

Project stakeholders

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Assistance workshops

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Beneficiary States: Designate technical personnel and focal points for CAAs and AIS Provider; Ensure their participation in the workshops.



ICAO: Support the participation of the ICAO RO and donor States Experts to the Workshop



Donor States: Release Experts on request of ICAO

Submission of plans of action

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Beneficiary States: Develop and submit action plans



ICAO: Coordinate the development and submission of action plans



Donor States: Availability of Experts to assist States in the development of action plans

Monitoring of the implementation

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Beneficiary States: Implement action plans



ICAO: Coordinate the monitoring of the action plans implementation



Donor States: Availability of Experts to assist States in the implementation of action plans



Thank You!