



**Twenty-Second Meeting of the AFI Planning and Implementation Regional Group (APIRG/22)
(Accra, Ghana, 29 July– 2 August 2019)**

Agenda Item 4: Other Air Navigation Issues

Funding of APIRG projects

(Presented by the Secretariat)

SUMMARY
This paper presents discusses the challenges encountered in APIRG Projects funding and proposes scenarios for resources mobilization.
Action by the meeting is at paragraph 3
REFERENCE(S): <ul style="list-style-type: none"> ▪ Doc 9750, <i>Global Air Navigation Plan</i> ▪ Doc 7474, <i>Air Navigation Plan — Africa-Indian Ocean Region</i> ▪ <i>APIRG Procedural Handbook</i> ▪ Report on APIRG 19,20, 21 Meetings
Related ICAO Strategic Objective(s): <i>A – Safety, B – Air Navigation Capacity and Efficiency, D – Economic Development of Air Transport, and E – Environmental Protection.</i>
Related ASBU KPIs & B0 Modules: All applicable to CNS and Spectrum

1. INTRODUCTION

1.1 The Twenty First APIRG meeting held in Nairobi, Kenya, from 9 to 11 October 2017 reviewed the status of implementation of APIRG projects in the Region and encouraged the APIRG Infrastructure and Information Sub Group (IIM/SG) to take the appropriate actions for their implementation in the framework of the APIRG Projects Approach.

1.2 The implementation of Air Navigation Service in a harmonized manner requires a timeframe coordination to enable the deployment of interoperable systems aim at ensuring seamlessness. In this regard the mobilization of financial resources by Administration/Organizations for projects with regional impact should be addressed at regional level to ensure that No ATSU is left behind.

2. DISCUSSION

Challenges in regional projects funding

2.1 Since the adoption of the APIRG Project Approach, States and Organizations have been initiating various implementation actions in the field for Air Navigation Systems.

2.2 During the meetings of the APIRG Sub Groups, the issues related to the mechanisms and opportunities of funding regional projects were discussed. It was outlined that the mobilization of resources to fund regional project was a challenge that may seriously jeopardize the effective implementation of the APIRG Project Approach Concept, if tangible and sustainable funding solutions were not found.

2.3 Regional projects involving Administrations/Organizations in the area of AIM (*Transition AIS-AIM....*), ATM (*Airspace concept, Airspace and routes organizations, RNP....*), CNS (*Satellite based VSAT networks, AMHS/AIDC, Surveillance data sharing....*) and MET (*OPMET Regional Data Base, SADIS, Space Weather.....*) can be funded through various mechanisms. Therefore, regional projects schemes require to involve identified operational and technical needs in compliance with the regional plan and strategies, agreements on a common procurement process and regulation, costs estimation and search for common funding.

Funding scenarios for regional projects

2.4 Amongst these above identified elements, the funding mechanism appears to be the corner stone of the re-engineering and modernization of ANS Services, infrastructure and systems. Three scenario can be envisaged:

2.5 The **First Scenario** consists on Common funding with direct mobilization of resources by Administration/Organizations. In this case each Administration/Organizations will mobilize and bring its own resources for the funding based on the cost estimation for the desired service/infrastructure to be modernized.

2.6 The **Second Scenario** will consist on prefunding the total of the project by one or more Administration/Organizations in a cost recovery basis. In this case, a Memorandum of Understanding will include in the project the schedule for reimbursement of the prefund.

2.7 The **Third Scenario** consists on a search for a common funding source. In this funding profile, the project is considered as a sub-regional Integrated Aeronautical Project by donors or funders.

2.8 The APIRG Project Approach Concept can therefore be considered as the coordination for integrated regional /sub regional initiatives aim at ensuring a harmonized implementation of service with the same Service Level Performance in a cost effective manner.

2.9 Such initiatives are in full compliance with the missions and goals of the Regional Economic Commissions, the specialized Commissions for a sustainable development promoted by the AU and the UN.

3 ACTION BY THE MEETING

3.1 The meeting is invited to:

- a) Take note of the information presented in this working paper, highlighting the challenges experienced in the funding of regional APIRG related projects;

- b) Provide the Secretariat with any updated information on the implementation of national/regional APIRG related Projects.
- c) Adopt the following Conclusion:

Draft Conclusion xxxx: Organization of a Round Table for APIRG Projects Funding	
<p>That; In order to ensure effective implementation of APIRG Projects in accordance with regional agreements agreed by previous APIRG meetings:</p> <ol style="list-style-type: none"> 1 ICAO, with the assistance of AFCAC and Regional Economic Commissions, convene a Round Table of potential financing stakeholders for the funding of APIRG Projects preferably before the end of year 2020. 2 The Round Table consider the Air Navigation Deficiencies identified by APIRG and the outcome of assessments and gap Analysis of the AFI Air Navigation Infrastructure and systems with the view to develop and implement achievable solutions. 3 The outcome of the Round Table be shared with the African Union and United Nations specialized institutions promoting a sustainable development. 	<p>Expected impact:</p> <p><input type="checkbox"/> Political / Global</p> <p><input type="checkbox"/> Inter-regional</p> <p><input checked="" type="checkbox"/> Economic</p> <p><input type="checkbox"/> Environmental</p> <p><input checked="" type="checkbox"/> Technical/Operational</p>
Why: Mobilize resources for projects funding	
When: Before le 31 December 2020	Status: Valid
Who: <input checked="" type="checkbox"/> Coordinators <input checked="" type="checkbox"/> States <input checked="" type="checkbox"/> ICAO Secretariat <input type="checkbox"/> ICAO HQ <input checked="" type="checkbox"/> Others: ANSPs	

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