AASPG DISMET-AFI Project

1. Project Identification

AFI Region	PROJECT DESCRIPTION (DP)	DP N° **DISMET-AFI**	
Programme	**Title of the Project**	**Start**	**End**
AREA: MET **Programme Facilitator: RO MET**	**DISMET-AFI:** Improving OPMET Delivery and MET Product Access for Safer and More Efficient Flight Operations in the AFI Region **Project coordinator**: [Name of the Project Coordinator]	**01/01/2026**	**31/12/2027**
Rationale	ICAO Annex 3 requires aeronautical meteorological information to be readily accessible to users such as ATS units, pilots, airline operations centers, and search and rescue services. ASBU module AMET-B0/4 focuses on improving the timely and reliable dissemination of MET products. However, in many AFI States, significant challenges in dissemination persist, including: • Limited or outdated infrastructure for digital transmission (e.g., weak AMHS connectivity, lack of SADIS access); • Inconsistent procedures and standards for information delivery across service providers; • Insufficient use of digital data formats such as IWXXM) • Gaps in personnel competency and inter-agency coordination		
Objective	The main objectives of the project are to: • Improve the timely and reliable dissemination of MET information in line with ICAO Annex 3 and AMET-B0/4. • Support AFI States in establishing effective systems and procedures to ensure operational access to MET data. • Facilitate the transition to digital dissemination tools, including AMHS, SADIS, IWXXM, and web platforms. • Harmonize dissemination practices across the region to enhance interoperability and situational awareness.		
Scope	Geographical scope • AFI selected States with identified gaps in MET dissemination capacity Functional Scope • Assessment of existing infrastructure and systems (AMHS, SADIS FTP, web services, IWXXM). • Review and update of national MET dissemination procedures. • Guidance for the upgrade of technical infrastructure for TAC and digital delivery. • Training of MET and technical personnel. • Implementation of feedback and monitoring mechanisms.		
Metrics	• Number of dissemination procedures validated and implemented. • Number of AFI States validated guidance for the upgrade of AMHS, SADIS FTP systems. • % of disseminated products compliant with IWXXM and TAC • Number of trained personnel on dissemination systems and standards		
Strategy	Qualified CNS and MET experts, selected in accordance with the AASPG Procedural Handbook, will provide technical support for implementing the project. ICAO MET Regional Officers from ESAF and WACAF will provide support as required. The Project Team Coordinator (PTC) will coordinate the activities, task allocation, and the preparation of progress reports. Activities may be delivered online, in a		

	hybrid format, or in person. The project deliverables will be executed through a detailed work plan specifying activities and timelines. The PTC will present performance reports to the AASPG IIM/SG.
Related projects	This project is linked to the **AFI-GGCOM AFI** *Regional Ground Communication Modernization*
Relationship with the regional plans	This project focus on the implementation of AMET-B0/4 element as approved in Vol III of the AFI eANP.

2. Project Deliverables

Project deliverables					
Reference	**Description**	**Responsible party**	**Delivery date**	**Status of Implementation**	**Comments**
DEL01.	**Project Setup**				
1.1.	Establishment of the project team	Programme Facilitator	Q1, 2026		Identify and select project team experts as per the AASPG Procedural Handbook
1.2.	Project launching webinar	Programme Facilitator	Q1, 2026		Conduct the introductory meeting
DEL02.	**Quarterly performance reports**				
2.1.	Provide project quarterly progress report	Project Team	Quarterly		Provide project quarterly progress report
DEL03.	**Identified priority States with gaps in OPMET information delivery**				
3.1.	List of priority States with identified gaps in OPMET Information dissemination	Project Team	Q2, 2026		Identify States with identified gaps in MET dissemination capacity based on available reports on MET facilities assessment and RODB statistics
3.2.	Prioritize corrective actions to address issues based on available reports on MET facilities assessment and RODB statistics	Project Team	Q3, 2026		Conduct gaps analysis based on available reports on MET facilities assessment and identify priority actions
DEL04.	**Development of Project Implementation Documents and Tools**				
4.1.	Develop regulatory materials, tools, guidance and SOPs related to the implementation of AMET-B0/4 element	Project Team	Q4, 2026		Identify and develop regulatory material, tools, SOPs and guidance materials for the dissemination of OPMET data in alignment with AMET-B0/4 and its related

Project deliverables					
Reference	**Description**	**Responsible party**	**Delivery date**	**Status of Implementation**	**Comments**
					dependencies (AMET-B0/1 and AMET-B0/2)
4.2.	Validation workshop of Guidance materials and SOPs developed related to the dissemination of MET products.	**Programme Facilitator**	Q2, 2027		Conduct a validation workshop on the guidance materials and SOPs developed and related to the dissemination of MET products.
4.3.	Consolidate Project Implementation documents and tools based on the feedback of the validation workshop	Project Team	Q2,2027		Consolidate Project Implementation documents and tools based on the feedback of the validation workshop
DEL05.	**Assistance to selected State(s)**				
5.1	Conduct pilot implementation in a selected State	• Programme Facilitator • Project Team	Q3, 2027		Conduct pilot implementation in a selected State (Pilot State)
DEL06.	**Project Repository**				
6.1.	Develop and implement project repository	**Project Team**	Q4, 2027		Develop and implement project repository to make available to project resources to States
DEL07.	**Project Final Report**				
7.1.	Final Report summarizing results, lessons learned, and implementation recommendations	• Programme Facilitator • Project Team	Q4, 2027		Develop the final Report summarizing results, lessons learned, recommendations

3. Resources

Resources required	The required resources include:
	
	• Selected CNS and MET experts from States and Organizations to conduct the project activities, based on following qualification criteria:
	    i. experience and good knowledge of ICAO standards and recommend practices, and procedures related to MET for MET experts;
	    ii. experience and good knowledge ICAO standards and recommended practices, and procedures related to CNS for CNS experts;

	iii. at least five (5) years of operational experience in dealing with meteorological information dissemination to users;
	iv. at least five (5) years experience in State MET and CNS regulation;
	v. experience in Quality control applied to MET.
	• Funds for conducting the documents and tools validation workshop.

4. Project Costing

Activities	Expenditures				
	Total	2025	2026	2027	Total
Recapitulation					
Deliverable 1 Project Setup	**0**	**-**	**17,500**	**38,000**	**55,500**
Activity #1.1Establishment of the project team	0	-	0	0	0
Activity #1.2 Project launching webinar					
Deliverable 2 Provide project quarterly progress report					
Activity #2.1 Provide quarterly progress report	0	-	0	0	0
Deliverable 3 Identified priority States with gaps in OPMET information delivery					
Activity #3.1 List of priority States with identified gaps in OPMET Information dissemination	0	-	0	0	0
Activity #3.2 Prioritize corrective actions to address issues based on available reports on MET facilities assessment and RODB statistics	0	-	0	0	0
Deliverable 4 Development of Project Implementation Documents and Tools					
Activity #4.1 Develop regulatory materials, tools, guidance and SOPs related to the implementation of AMET-B0/4 element	17,500	-	17,500	0	17,500
Activity #4.2 Validation workshop of Guidance materials and SOPs developed related to the dissemination of MET products.	26,000	-	0	26,000	26,000
Activity #4.3 Consolidate Project Implementation documents and tools based on the feedback of the validation workshop	0	-	0	0	0

Deliverable 5 Conduct pilot implementation in selected State(s)					
Activity #5.1 Conduct pilot implementation in selected State(s)	12,000	-	0	12,000	12,000
Deliverable 6 Project Repository					
Activity #6.1 Develop and implement project repository	0	-	0	0	0
Deliverable 7 Project Repository					
Activity #7.1 Final Report summarizing results, lessons learned, and implementation recommendations	0	-	0	0	0
Total	**0**	**-**	**17,500**	**38,000**	**55,500**