



ICAO

APIRG INFRASTRUCTURE AND INFORMATION MANAGEMENT

AFI Region	Project Description (DP)	DP ref.: IIM MET Project 4	
Programme	Title of the Project	Start	End
<p><i>Aeronautical Meteorology</i></p> <p>Project Facilitators:</p> <p>ICAO Regional Officer, MET, Dakar & Nairobi</p>	<p>Implementation of Aeronautical Meteorological Personnel Competency Standards in the AFI Region</p> <p>MET Project 4 Team:</p> <ul style="list-style-type: none"> • Project-Team Coordinator: TBD • Experts contributing to the Project 4: TBD 	1/12/2022	31/12/2024
Objective	<p>Assist States in</p> <ol style="list-style-type: none"> Complying with the requirements of the World Meteorological Organization (WMO) in respect of qualifications, competencies, education and training of meteorological personnel providing service for international air navigation Implementing a competency assessment process for aeronautical meteorological forecasters (AMF) and aeronautical meteorological observers (AMO). 		
Scope	<p>The Project will benefit all AFI States and interested Organizations that have noted yet implementing competence standards for AMF and AMO as required by Annex 3 to Chicago convention.</p>		
Metrics	<ul style="list-style-type: none"> • Percentage of States with competences standards implemented for aeronautical meteorological forecasters and aeronautical meteorological observers. 		
Strategy	<ul style="list-style-type: none"> • Coordination of the project: The coordination of the project will be carried out by the Project Team Coordinator State. • Implementation of the Project activities: Each member of the project team will be assigned specific task to be achieved as per the project wok plan. • Supporting experts: Project team members will be supported by State National Coordinator for planning and implementation (NCPI), Sate technical Focal Point (TFP) in MET and Experts from industry. • Facilitation: Project Facilitators (ROs/MET, Dakar, and Nairobi). • Reporting on the project implementation: Project-Team Coordinator, upon completion of the tasks, will send the results to the Project Facilitators as a final document for submission to the IIM/SG. 		

Rationale	<p>a) Annex 3 to Chicago Convention prescribes that each Contracting State shall ensure that the designated meteorological authority complies with the requirements of the World Meteorological Organization (WMO) in respect of qualifications, competencies, education, and training of meteorological personnel providing service for international air navigation</p> <p>b) Number of States have not yet implemented the competency standards for aeronautical meteorological personnel and haven't put in place a mechanism to assess the competencies of their aeronautical meteorological personnel.</p>				
Targets	Metric	Baseline (2022)	Milestone, 2023	Target, 2024	Comments
Status at the End of Project	<p>Metric</p> <p>No data</p> <p>60%</p> <p>90%</p> <p>90% of States with competencies standards implemented for AMF and AMO</p>				
Related projects	<p>All APIRG specifically projects requiring new competencies for aeronautical meteorological personnel</p>				

Activity #	Activity Name	Beneficiary States /Bodies	Actors	Duration (in days)	Start	Finish
	<i>Implementation of MET Project 4</i>			700	1-Dec. -22	31-Dec. -24
1.1	<i>Coordination of the Project and implementation guidance material</i>					
1.1.0	IIM/SG Quarterly PTCs' Coordination Meeting and quarterly report on the implementation of Project activities	AFI States	<ul style="list-style-type: none"> IIMSG Chair Supported by Vice-Chair and PTC 	700	Q1 2023	Q4 2024
1.1.1	Establishment of the Project Team and designation of the Project Team Coordinator	AFI States	<ul style="list-style-type: none"> ICAO 	30	1-Dec.-22	31-Dec.-22
1.1.2	Training of the Project Team Members on the Project methodology and expected outcomes	Project Team Experts (PTEs)	<ul style="list-style-type: none"> PTC 	5	2-Jan.-23	6-Jan.-23
1.1.3	Review/update/development of project implementation guidance material	Project Team Experts (PTEs)	<ul style="list-style-type: none"> PTC PTEs 	58	1-Feb.-23	31-March-23
1.2	<i>Status of implementation of competences standard, Gaps analysis and development implementation Action Plan</i>	AFI States		<i>136</i>	1-Apr.-23	15-Aug-23
1.2.1	Assist States in developing national regulation related competences standard for aeronautical forecasters and aeronautical observers in accordance with WMO standards	AFI States	<ul style="list-style-type: none"> PTC Project Team Expert (PTE) Support from State TFP in MET 	29	1-Apr.-23	30-Apr.-23

1.2.2	Assist States in determining the required number of aeronautical meteorological forecasters and aeronautical meteorological observers	AFI States	<ul style="list-style-type: none"> • TPC • PTEs 	29	1-Apr.-23	30-Apr.-23
1.2.3	Perform the gaps analysis by assessing the current competences of MET staff against the established competencies standards	AFI States	<ul style="list-style-type: none"> • Project Team Expert (PTE) • State TFP in MET 	30	1-May-23	31-May-23
1.2.4	Produce the report of the gaps analysis	AFI States	<ul style="list-style-type: none"> • PTC • PTEs 	14	1-June-23	15-June-23
1.2.5	Develop Action Plan to address the deficiencies identified upon the gaps analysis in terms of complementary training needs	AFI States	State (With the support of PTEs)	30	15-June-23	15-Jul.-23
1.2.6	Review and approve Action Plan to guide its implementation of identified deficiencies	AFI States	PTC	30	16-Jul.-23	15-Aug-23
1.3	<i>Monitoring the and assist State in the Implementation of State Action Plan</i>			<i>504</i>	<i>15-Aug-23</i>	<i>31-Dec.-24</i>
1.3.1	Task PTEs to assist beneficiary States as needed	AFI States	PTC	16	15-Aug-23	31-Aug-23
1.3.2	Provide assistance to States as needed through workshops, trainings, guidance, operational procedures, etc.	AFI States	Tasked PTEs	487	1-Sep.-23	31-Dec.-24
1.3.3	Coordinate the assistance activities conducted by PTEs	AFI States	PTC	487	1-Sep.-23	31-Dec.-24
	Provide monthly report to the PTC on their accomplishments	AFI States	PTEs	670	2 Jan. 2023	31-Dec.-24

1.3.4	Provide quarterly and annual Report on the progress of the Project activities	AFI States	PTC	670	Q1 2023	Q4 2024
1.4	<i>Project Exit Wrap up</i>			30	<i>1-Dec.-24</i>	<i>31-Dec.-24</i>
1.4.1	Review the Project achievements and failures	AFI States	PTC	30	1-Dec.-24	31-Dec.-24
1.4.2	Document the lessons learnt and formulate recommendations for improvement	AFI States	PTC	30	1-Dec.-24	31-Dec.-24
1.4.3	Present the termination report to the IIM/SG	AFI States	PTC	30	1-Dec.-24	31-Dec.-24