



## AERODROME CERTIFICATION PROJECT

### Aerodrome Certification (SMS implementation, regulatory framework and operator documentation)

AFI Region	PROJECT DESCRIPTION	DP N° C	
<i>Programme</i>	Title of the Project	Start	End
Aerodrome Certification (SMS implementation, regulatory framework and operator documentation)  (ICAO programme Coordinator:)	<b>Aerodrome Certification (SMS implementation, regulatory framework and operator documentation)</b>  Project Coordinator:  Experts contributing to the project: Civil, electrical and Aerodrome engineers – RFF, wildlife, operations and SMS Specialists		
<b>Objectives</b>	Increase the number of certified aerodromes		
<b>Scope</b>	<ul style="list-style-type: none"> <li>• Training of personnel from CAAs and aerodrome operators</li> <li>• Implementation of CE 1 to 5 (establishment of the aerodrome oversight system) by the CAAs</li> <li>• Development of the aerodrome manual and other related certification procedures and documentation</li> <li>• Implementation of ICAO aerodrome SARPs by airports operators</li> <li>• Implementation of the SMS</li> <li>• Conduct of the certification process</li> <li>• Issuance of certificates with related conditions</li> <li>• Publication of the status of the certified aerodromes in the AIP</li> <li>• Establishment and implementation of the surveillance programme to ensure the maintenance of the certification</li> </ul>		
<b>Metrics</b>	<ul style="list-style-type: none"> <li>• Percentage of certified aerodromes</li> <li>• Percentage of States with adequate aerodrome certification capacities</li> </ul>		
<b>Goals</b>	Ensure that aerodromes are certified in compliance with ICAO SARPs		
<b>Strategy</b>	<ul style="list-style-type: none"> <li>• Aerodrome operators to request ACI APEX reviews and implement their recommendations</li> <li>• Aerodrome operators and CAAs to recruit appropriate and qualified technical personnel</li> <li>• CAAs to build certification capacities (CE1 to CE5)</li> <li>• Aerodrome operators to recruit and train technical personnel</li> <li>• States to provide Experts to the Project Team</li> <li>• Develop templates and guidance material for the use of States/airports</li> </ul>		

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	<ul style="list-style-type: none"> <li>• ICAO and Designated Experts to conduct workshops for CAAs and Aerodrome operators</li> <li>• Designated Experts to assist and monitor the conduct of the certification process within the States</li> <li>• ICAO Regional Offices to do a wrap up of the whole process at the end</li> </ul>		
Justification	<ul style="list-style-type: none"> <li>• Low number of certified aerodromes in the AFI States</li> <li>• Few States/CAA with adequate aerodrome certification capacities</li> <li>• Airports without appropriate trained personnel</li> </ul>		
Tasks	<p>Monitor aerodrome certification implementation status in the region</p> <p>Identify regional priorities</p> <p>Develop generic documentation</p>		
Deliverables	<p>Aerodrome certification generic guides</p>		
Related projects	<ul style="list-style-type: none"> <li>• <del>Training and qualification of Technical staff</del></li> <li>• <del>Aerodrome data management (determination, reliability and publication)</del></li> <li>• <del>Aerodrome Rescue and Firefighting Services (RFFS)</del></li> <li>• <del>Aerodrome Emergency Planning (AEP), including Public Health Emergencies</del></li> <li>• <del>Wildlife, Environmental &amp; Land use Management/ Obstacle Control</del></li> <li>• <del>Aerodrome Maintenance and Runway Conditions Reporting</del></li> <li>• Implementation of Runway safety programmes at aerodromes</li> </ul>		

Project Deliverables	Relationship with the regional performance-Objectives (RPO) and ASBU B0 modules	Responsible Party	Status of Implementation <sup>1</sup>	Date of Delivery	Comments
APEX reviews reports					
Templates and guidance materials					
Publications (AIP)					
<b>Resources needed</b>	<ul style="list-style-type: none"> <li>• Experts from States</li> <li>• States to host workshops</li> <li>• Funds</li> </ul>				

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<sup>1</sup> *Grey*      *Task not started yet*  
*Green*      *Activity being implemented as scheduled*  
*Yellow*      *Activity started with some delay, but will be implemented on time*  
*Red*      *Activity not implemented on time; mitigation measures are required*