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**Agenda Item 3: Review of the Implementation of the MET Quality Management System (QMS/MET)**

**Implementation status of the Quality Management System in the MET Processes of the SAM Region**

(Presented by the Secretariat)

<b>SUMMARY</b>	
This working paper follows up on the implementation of QMS/MET in the SAM Region	
<b>References:</b>	
• Report of the First MET Coordination Meeting	
<b>ICAO Strategic objectives:</b>	<i>A - Safety</i> <i>B - Air navigation capacity and efficiency</i> <i>E - Environmental protection</i>

1. **Introduction**

1.1 During the first MET coordination meeting, the implementation of quality management systems in MET processes has been followed up.

1.2 It has been observed that some States have experienced difficulties in the recertification process due to the COVID-19 Pandemic.

2. **Discussion**

2.1 The implementation of the QMS/MET has been a requirement since 2012. The States, with the support of ICAO and the World Meteorological Organization, have progressively implemented the QMS and have certified it.

2.2 The change of the ISO 9001 Standard, in 2015, has required an adaptation of the implemented systems and a reorganization for the States that had not completed the implementation process.

2.3 Until 2019, a progressive increase in the number of States that implemented and certified the QMS/MET had been observed. However, the COVID-19 pandemic has reversed this situation, even affecting some States that already had it certified. In the following table we can see the implementation status as of December 2021:

<b>QMS/MET Implementation – SAM Region</b>				
<b>State</b>	<b>Implemented</b>	<b>Certified</b>	<b>In process of Certification</b>	<b>Re-certification date</b>
<b>Argentina</b>	Implemented	Certified		
<b>Bolivia</b>	Implemented	Certified		
<b>Brazil</b>	Implemented	No	In procesS/2024	
<b>Chile</b>	Implemented	Certified		
<b>Colombia</b>	IDEAM – Implemented MET Group – UAEAC - Implemented	IDEAM- Certified UAEAC – No	The processes associated with MET should be certified and for this reason obtaining certification has been extended	
<b>Ecuador</b>	In process of implementation		Not started	
<b>Guyana</b>	GAP Analysis to migrate to the 2015 version of ISO 9001	Not started	Not started	
<b>French Guyana</b>				
<b>Panama</b>	Implemented	Certified but failed to re-certify - Dec/2021 – Re-certification audit (Second semester of 2022)		
<b>Paraguay</b>	Implemented	Certified but failed to re-certify - June/2022 – Re-certification audit subject to budget availability		
<b>Peru</b>	Implemented	Certified		
<b>Suriname</b>	There is already a Roadmap to complete the migration process to the 2015 version	Adapted to the 2015 version with a probable Recertification Audit for September/2022		
<b>Uruguay</b>	Uruguay Implemented with reservation from DINACIA	Probable first Certification Audit in the first half of 2022		
<b>Venezuela</b>	Venezuela No change but they are in the process of updating		Not started	

2.4 States could provide information to update the QMS/MET implementation status, according to the previous table.

2.5 The Meeting could urge the States that have not completed the implementation process to speed it up and schedule the first certification audits.

3. **Suggested action**

3.1 The Meeting is invited to:

- a) take note of the information provided in this working paper;
- b) review and update the information contained in paragraph 2.3;
- c) agree on other actions deemed necessary.

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