

**WORLD METEOROLOGICAL ORGANIZATION**  
**WMO TECHNICAL CONFERENCE ON METEOROLOGICAL AND**  
**ENVIRONMENTAL INSTRUMENTS AND METHODS OF OBSERVATION**  
*Towards fit-for-purpose environmental measurements*  
*Amsterdam, The Netherlands, 8 - 11 October 2018*

**SUBMITTED ABSTRACT**

<b>0.</b>	<b>Paper Number</b>	5
	<b>Session Name</b>	1. Characterization and standardization of environmental measurements - traceability assurance
<b>1.</b>	<b>Title of the paper</b>	Accreditation of RIC-Casablanca and presentation of uncertainty budgets in laboratory and on site.

<b>2.</b>	<b>Institution</b>	Direction de la Meteorologie Nationale			
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<b>4.</b>	<b>Abstract of the paper</b>
	<p>RIC-Casablanca, strongly committed to its mission as a RIC with full capabilities, provides ongoing assistance to members of the RA-I, in the field of calibration of national standards, training and qualification of technicians and technical support in instrumentation. The ISO17025 accreditation of the metrology laboratory is a convincing demonstration of the reliability of calibrations and technical capabilities, thus guaranteeing quality service for all members of the RA-I. The presentation of the technical and management structure of the RIC, would provide a benchmarking tool that will serve as a guidance for members wishing to invest in the development of their meteorological laboratories. Chapter 4 of ISO17025 presents the management system of the RIC, and describes the commitment of its top management in accordance with the strategic priorities of the National Meteorology Department and in line with the mission of the RIC in RA-I. . Chapter 5 presents the technical requirements from the qualification of the technicians, the environment and the equipments of the measurements, the methods and softwares used until the production of the calibration certificates. The planning of internal and external audits for ISO17025 accreditation is presented with criteria for selecting auditors in accordance with ISO19011.</p>