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Towards fit-for-purpose environmental measurements
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SUBMITTED ABSTRACT

0.	Paper Number	58
	Session Name	1. Characterization and standardization of environmental measurements - traceability assurance
1.	Title of the paper	Towards a Reference Climate Data Management System

2.	Institution	Météo-France			
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4.	Abstract of the paper
	The Commission for climatology of WMO has published the "Climate Data Management System Specification" WMO-No.1131. Those specifications, based on standards (WMO, ISO, and OGC standards), lead to ensure high quality climate data that are consistent, authoritative, valued trusted and easily accessible for global, regional and national use. WMO-No.1131 recalls the importance of Metadata during all the life cycle of a data: from the data measurement to climate services.