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SUBMITTED ABSTRACT

0.	Paper Number	66
	Session Name	1. Characterization and standardization of environmental measurements - traceability assurance
1.	Title of the paper	SITING CLASSIFICATION OF AUTOMATIC WEATHER STATION MOROCCAN NETWORK

2.	Institution	Meteorological departememnt of Morocco			
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4.	Abstract of the paper
	<p>SITING CLASSIFICATION OF AUTOMATIC WEATHER STATION MOROCCAN NETWORK I/ Introduction: As part of program against the effects of natural disasters (floods), the Moroccan meteorological department has acquired and installed 156 automatic weather stations throughout morocco between 2011 and 2013. This program has allowed the extension and densification of the national meteorological observation network. II/ Site selection (difficulties and constraint): To find sites for the installation of AWS, the agreement of site owner, Security and the network telecommunication coverage were the first elements to be considered before the decision to choose a site. After founding a site that meets the above conditions, we tried maximally to comply with the WMO requirement and standard, which was often impossible for all parameters. Therefore, the network of AWS is not completely complying with the WMO requirements and standards (CIMO Guide). So, our department decides to collect the metadata of the network and to do the classification of the sites. In our presentation you will find: III/ Deviations from the agreed standards of instrumentation and exposure (area condition, exposure, instrument disposition in the meteorological park ...)</p>