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Improvements in the observation of the Canopy Layer Urban Heat Island in Milano

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strict metrological procedures are mandatory for reliable urban climatological services, but this is affordable only for a network of reasonable dimension;

· low cost and dense sensor networks are likely necessary to extensively monitor the different urban environments, but they must be linked to reliable "metrologically" managed

reference networks to keep uncertainties to a reasonable level. ⇒ FOMD CN[®] is an affordable attempt to provide an Urban Reference Meteorological Observatory and to provide reliable Urban Climatological Services