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DIACHRONIC CLIMATIC IMPACTS ON WATER RESOURCES

WITH EMPHASIS ON MEDITERRANEAN REGION

NATO - ADVANCED RESEARCH WORKSHOP

Under the Aegis of: the Technical Univ. of Crete - The National Found. for Agricultural Research
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ABSTRACTS



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POTENTIAL IMPACTS OF OPORTO'S URBANISATION ON
THE ENTRANT INTER ANNUAL RYTHME OF RAINFALL IN
THE REGION (1970-1989)

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Looking to the rainfall series of 6 climatological stations located near Oporto, since 1970 till 1989, and comparing this data with other previous rainfall series already studied (ex. 1950-1986) it seems that especially during the 80's the rythme and the intensity of occurrence of this climatological element has changed in this area. These changes coincide with similar impacts in minimum and maximum temperatures and all happened during one of the most prosperous and successful decade, from an economic point of view, which carried an enormous increase of the urbanisation phenomena of Oporto.