

# ***Modelling the Impact of Climate Extremes***

***MICE***

***EVK2-CT-2001-00118***

*<http://www.cru.uea.ac.uk/projects/mice/>*

*Co-ordinator: Dr Jean Palutikof*



*Periodic Report  
1 January – 31 December  
2002*

*Publication Annex*

*28<sup>th</sup> February 2003*

## Annex: Publications (cumulative list)<sup>1</sup>

General rules about publicity and communications are defined within the Annex II , "General conditions" Part B, to the contract, mainly obligations, responsibilities and reference to Community support. This should be prepared as a separate page to be annexed to the report and updated annually.

### Peer Reviewed Articles:

Authors	Date	Title	Journal	Reference
Brabson, B.B. and Palutikof, J.P.	2002	The Evolution of Extreme Temperatures in the Central England Temperature Record. (reprints not yet available, will be attached to next report)	<i>Geophysical Research Letters.</i>	Vol. 29, (24), 10.1029/2002 GL015964

### Non refereed literature:

Authors / Editors	Date	Title	Event	Reference	Type <sup>2</sup>
Leckebusch, G.C., Ulbrich, U. and P. Speth *	2002	Identification of extreme events under climate change conditions over Europe and the Northwest-Atlantic region: Spatial patterns and time series characteristics.	European Geophysical Society Annual Conference	EGS02-A-01566, <i>Geophys. Res. Abs.</i> , Vol. 4,	Oral presentation with refereed abstract
Palutikof, J.P., The MICE team *	2002	Impacts of climate change on the occurrence of extreme events: the MICE project.	European Geophysical Society Annual Conference	EGS02-A-01420, <i>Geophys. Res. Abs.</i> , Vol. 4	Oral presentation with refereed abstract
L. Bärring, A. M. Jönsson, P. Schlyter, I. Stjernquist, H. Sverdrup & P. Wallman *	2002	Modelling the Impacts of Climate Extremes: Extreme Weather Impacts on North European Forests	International Workshop on Sustainable Forestry		Poster with refereed abstract
Kundzewicz, Z. W.	2002	RCAFE PAS in MICE (Modelling the Impacts of Climate Extremes).	First Bilateral Workshop of PIK and RCAFE		Oral presentation
Palutikof, J.P and M.D. Agnew *	2002	Climate change and the potential impacts on tourism	AMS 15 <sup>th</sup> Conf. on Biometeorology and	Preprint volume Paper 16A.3	Oral presentation with refereed

<sup>1</sup> Two copies of publications issued during reporting period should be annexed to the report, specific cases should be agreed by the Project Officer

<sup>2</sup> Type: Abstract, Newsletter, Oral Presentation, Paper, Poster, Proceedings, Report, Thesis

Palutikof, J.P and M.D. Agnew *	2002	Climate change and tourism: should we be worried?	Aerobiology 4 <sup>th</sup> European Conference on Applied Climatology	Preprint CD	abstract Oral presentation with refereed abstract
Lucio, P.S., Corte-Real, J.A. and A.M. Silva *	2002	Diagnostics of Annual Extreme Temperatures: validating HADCM3 versus NCEP Reanalyses	APMG 3rd Symposia of Meteorology and Geophysics		Oral presentation with paper (attached)
Lucio, P.S., Corte-Real, J.A., Silva, A.M. and A I. Serrano	2002	Climate Change Detection with GPD Diagnostic of Extreme Temperatures. Case Study: Lisbon	APMG 3rd Symposia of Meteorology and Geophysics		Oral presentation
Giannakopoulos C. and G. Giannourakos	2001	Temperature and precipitation changes in the area of Southeast Mediterranean for several climate change scenarios of combined CO <sub>2</sub> and sulfate aerosols.	1st Int. Hellenic-Turkish Physics Conference	Proc. published 2002 Special Issue <i>Balkan Physics Letters</i>	Oral presentation

Others: (Patents, CD ROM's, videos,...)

A two-page article in the Greek newspaper ΕΘΝΟΣ for 18<sup>th</sup> August 2002 was devoted to global warming and the MICE project \*.

Planning of future publications: (type, date, contents, ...)

Deliverable number	Deliverable	Lead author	Month when draft due
4	Journal paper comparing the modelling of present-day extreme events in GCMs and RCMs with re-analyses and observations	UEA	14
5	Journal paper on modelled changes in extreme event occurrence due to anthropogenic climate change	ICAT	18
8	Journal paper on changes in the spatial distribution of extremes (temperature and precipitation) with time, and the relationship with anthropogenic climate change and natural variability.	ICAT	15
9	Journal paper on the changes in storm intensities and track positions in climate models with time, the reliability of model predictions, and the relationships with anthropogenic climate change and natural variability.	UKOELN	19

\* Two copies of this publication are annexed to this report