

Collaborative Programme Workshop: High Impact Events and Climate Change

14 June 2012

Introduction

13:00 – 13:10 Welcome and local arrangements

(Peter Braesicke)

13:10 – 13:20 What is ECRA?

(Andreas Krell)

13:10 – 13:30 Aims of the meeting

(Peter Braesicke, Rowan Sutton?)

Science Session One

13:30 – 13:50 High resolution climate modelling

(Pier Luigi Vidale)

13:50 – 14:10 Super El Niños

(Mojib Latif)

14:10 – 14:30 Overview of KNMI research in high impact events and climate change

(Bart van der Hurk)

14:30 – 14:50 Challenges in modelling future air pollution

(John Pyle)

14:50 – 15:10 Spatially and temporally consistent prediction of heavy precipitation from mean values

(Rasmus Benestad)

15:10 – 15:30 Tea/Coffe Break

Science Session Two

15:30 – 15:50 An alternative approach for evaluating regional climate models using Bayesian probability

(Michel d.S. Mesquita)

15:50 – 16:10 Understanding and attributing intense events signatures in a changing climate

(Alessandro Dell'Aquila)

16:10 – 16:30 The impact perspective (tbc)

(Martin Drews)

16:30 – 16:50 Quantitative assessment of future climate conditions ...

(Clement Ramis, Maria Tous)

16:50 – 17:10 Storms and geostrophic and ageostrophic isallobaric winds

(Hilppa Gregow)

17:10 – 18:00 Discussion: Gaps and opportunities (based on the science presented so far)

19:00 – 21:00 Dinner

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Science Session Three

09:00 – 09:20	Hail hazard in Germany, hail risk in a changing climate	(Marc Puskeiler)
09:20 – 09:40	Hot and dry European summers: Seasonal predictions and reliable climate change projections	(Antje Weisheimer)
09:40 – 10:00	Borneo Vortices: A case study and its relation to climatology	(Peter Braesicke)
10:00 – 10:20	Intense extratropical cyclones in the CMIP5 models	(Len Shaffrey)
10:20 – 10:40	Tea/Coffee Break	

Programmatic Session

10:40 – 11:00	ECRA – A new way to collaborate in European Climate Research	(Andreas Krell)
11:00 – 11:20	JPI Climate	(Eric Guilyardi)
11:20 – 12:30	Discussion 1) Which topics should this CP adopt? 2) How can we facilitate collaboration?	
12:30 – 14:00	Lunch	
14:00 – 14:20	Opportunities in data management	(Martin Jukes/Brian Lawrence)
14:20 – 15:30	Discussion: First Draft Collaborative Programme Framework Document	
15:30 – 15:50	Tea/Coffee Break	
15:50 – 16:30	Discussion: Final Draft Collaborative Programme Framework Document	
16:30	Meeting closes	