# SPECS interesting climate events survey

First results
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#### Aims

- SPECS aims to investigate predictability of events that had a large impact
- In order to help direct the research effort a survey was taken of the scientists and stakeholders of SPECS, EUPORIAS and ECLISE to ask which events were most important and for what reasons

## Preliminary results

- 30 responses
- mainly from SPECS (23)
- mainly scientific interest, some economical, ecological

#### Seasonal events

- I. Drought and heat wave summer 2003 in Europe
- 2. Hot summer 2012 around the Mediterranean
- 3. Cold spell and snow December 2010 in Europe
- 4. Cold and snowy winter 2010 in Europe
- 5. Cold spell February 2012 in Europe
- 6. Drought and heat wave 2010 in Russia
- 7. Floods summer 2002 in Central Europe
- 8. Severe winter storms in Europe winter 1999

#### Decadal events

- I. Warm summers in Europe 2002-2012
- 2. Cold winters in Europe in the 1960s
- 3. More Atlantic hurricanes since 1995
- 4. Warmer North Atlantic Ocean since 1995
- 5. Sahel drought starting around 1970
- 6. Less Arctic sea ice 2005
- 7. Dry winters in the eastern mediterranean 1990-2012

## Main surprises up to now

- More interest in temperature extremes than hydrological extremes
- Not much interest expressed in wind storms

## Please participate

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climexp.knmi.nl/
specs_stakeholder_questionnaire.cgi
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