

Climate modelling, observations and scenarios: user needs for adaptation

Theme VIII

Monday 10 March 2014, 16.00 – 17.30, Room Lapa

Adaptation Frontiers
10-12 March 2014
Lisbon, Portugal

Convenors: Carin Nilsson, CIRCLE-2 and Erik Kjellström, SMHI, Sweden



Aim with this session today:

What are the (3) key challenges and priorities...

For science?

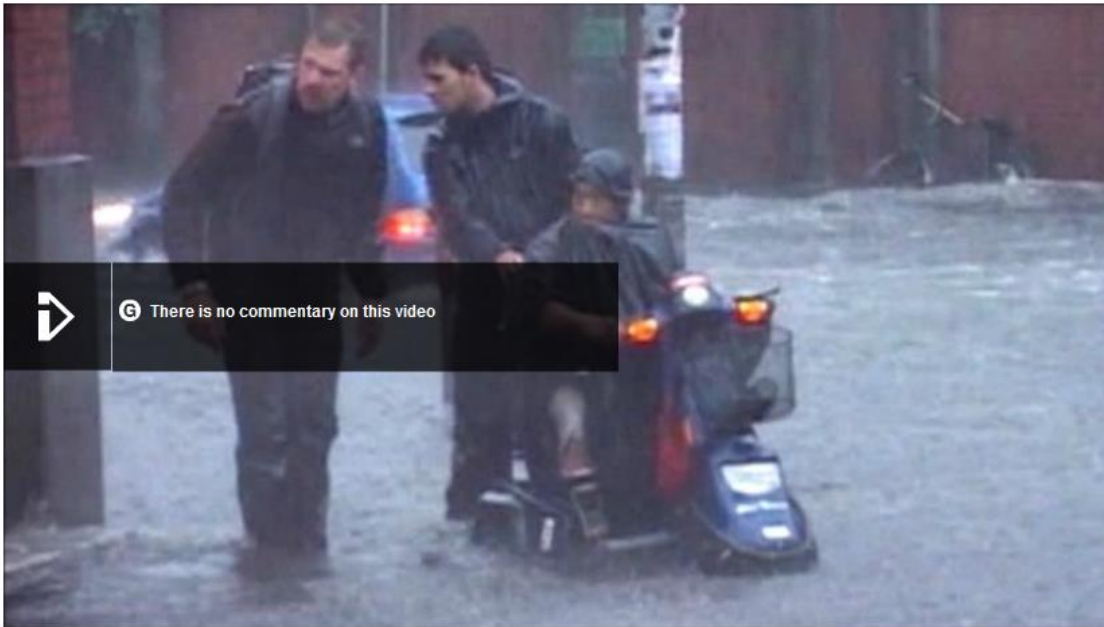
For policy & practice?

When it comes to climate modelling, observations and scenarios: user needs for adaptation



Our thoughts will be summarised here on the flip chart for our session.
Later in the breaks you will be able to express your views by putting a coloured stickers on the posters from all sessions.

Denmark floods: Scenes of chaos in Copenhagen



3 July 2011 Last updated at 15:30 GMT

Heavy rains have caused flooding in the Danish capital Copenhagen, damaging homes and sparking travel chaos in parts of the city.

No one is reported to have been injured as a result of the wild weather conditions.

<http://www.bbc.co.uk/news/world-europe-14007888>

Report from BBC

150 mm rain in 3 hours

Adaptation is something which starts locally...
Now some examples from 4 countries,
tomorrow a broader look from larger projects

Program:

- 15 min **Land use alterations due to climate change: application of a spatial interaction model to Tadahart – Tanger (Morocco)**
Paulo Silveira, University of Évora, Portugal
- 15 min **Construction of reduced-form ensembles of climate scenarios for impact/adaptation studies**
Martin Dubrovsky, Institute of Atmospheric Physics ASCR, Czech Republic
- 15 min **Spatial and temporal analysis of future climate trends in the Loire valley, France**
Etienne Neethling, CNRS & INRA, France
- 15 min **Mapping observed adaptation-relevant changes in local climate**
David Stainforth, London School of Economics, United Kingdom

Discussion and wrap-up

Aim with this session today:

What are the (3) key challenges and priorities...

For science?

For policy & practice?

When it comes to climate modelling, observations and scenarios: user needs for adaptation



Please note your comments on the above questions during one minute

**Thank you to all the presenters
and to all of you in the audience!**

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