

WORKSHOP “INNOVATIONS IN CLIMATE SERVICES”

2-4 November 2015,
Hotel Zuiderduin, Egmond aan Zee, The Netherlands

PROGRAMME

Monday, 2 November 2015

- 12:00-14:00 Arrival and standing lunch Lobby/Lounge
- 14:00-15:15 Keynote addresses Main room
- [Climate change impacts, vulnerability and adaptation in Europe and relevance of Climate Services](#), André Jol, EEA
- [The Global Framework for Climate Services \(GFCS\)](#), Jens Sunde, IBCS chair, DDG Norwegian Met. Inst.
- [NL Policy view on Climate Services](#), Erwin Mulders, Ministry of Infrastructure and the Environment
- [The EU strategy on adaptation to climate change](#), Max Linsen, European Commission
- 15:15-15:30 *Break Lobby/Lounge*
- 15:30-17:00 EU NMSs for EU, status NAS in the EU
- 15:30-17:00 Programs on developments in climate services
- 15:30-17:00 EU NMSs for the world, Meeting international organizations
- 17:00-19:00 Happy hour, hands-on demonstration, pitches and posters Lobby/Lounge
- 19:00-.... Conference dinner

The presentation (alphabetically) given Monday 2 November 2015, afternoon:

- [The role of climate services in the work of the Red Cross Red Crescent](#), Maarten van Aalst, Red Cross
- [Lessons learnt and future prospects for adaptation in Germany](#), Achim Daschkeit, Federal Environment Agency Germany
- [European climate observations, modelling and services](#), Bart van den Hurk, KNMI
- [Climate change adaptation in Europe](#), André Jol, EEA
- [Innovations in climate services](#), Bob Khosa, Acclimatise Group Ltd.
- [Climate Change adaptation in Sweden](#), Kerstin Konitzer, SMHI
- [FAO's work related to weather and climate information services](#), Selvaraju Ramasamy, Food and Agriculture Org. United Nations (FAO)
- [Landscape of Eur. climate services research and its contribution to innovative solutions](#), NN
- [Roadmap for climate services](#), Roger Street, UKCIP, Environm. Change Inst., Univ. Oxford
- [Progress in preparing for climate change in the UK](#), David Thompson, UK Committee on Climate Change

Tuesday, 3 November 2015

- 08:45-10:15 Insurance, part 1: Assessment of Climate Change impacts on Flood Risk
08:45-10:15 From sectoral to integral approach, part 1: Disaster Risk Reponse
08:45-10:15 Meeting international climate service frameworks
10:15-10:30 *Break Lobby/Lounge*
10:30-12:00 Insurance part 2: Future Storms
10:30-12:00 From sectoral to integral approach, part 2: Resilient Cities
10:30-12:00 NMSs and Africa
10:30-12:00 EU NMSs for EU, New approaches to anticipate on Future Extreme weather events.

Presentations (alphabetically) given Tuesday 3 November, morning:

- [Improving humanitarian work in Africa by better climate services](#), Maarten van Aalst,
Red Cross Red Crescent Climate Centre
- [Spanish cooperation programmes on weather, water and climate](#), Fernando Belda Esplugues,
Aemet
- [Assessment of climate change impacts on flood risk](#), Laurens Bouwer, Deltaris
- [Strengthening societal resilience closing the protection gap](#), David Bresch,
[Euporias, what can we learn from it?](#), Carlo Buontempo, Met. Office, Hadley Centre
Swiss Reinsurance Company Ltd
- [Precipitation extremes: applications for insurance](#), Mischa Croci-Maspoli, MeteoSwiss
- [Support for climate change adaptation and mitigation decisions: approaches and examples from the German Weather Service](#), Clementine Dalelane, Deutscher Wetterdienst
- [Scenarios of future weather](#), Bart van den Hurk, KNMI
- [Meeting climate service frameworks – ITC perspective](#), Janneke Ettema, University of Twente
- [The SASSCAL, contribution to climate observation, climate data management and data rescue in southern Africa](#), Frank Kaspar, DWD
- [Experience from Sweden on event driven climate change awareness. What kind of events trigger action?](#) Erik Kjellström, SMHI
- [Global programme of research on climate change vulnerability, impacts and adaptation](#),
Richard Klein, Stockholm Environment Institute
- [The climate technology centre and network](#), Agathe Laure, Climate Technology Centre and Network
- [The global framework for climate services \(GFCS\) I](#), Felipe Lúcio, World Meteorological Organization
- [The global framework for climate services \(GFCS\) II](#), Felipe Lúcio, World Meteorological Organization
- [Disaster loss data: how climate services can help](#), Jaroslav Mysiak, CMCC
- [Risk management and insurance](#), Ludovico Nicotina, RMS Ltd.
- [Climate services supporting disaster risk response](#), NN
- [Could DRR be a target of the commercial climate services market?](#) Saskia van Pelt,
Weather Impact B.V.
- [Connecting CS, CCA and DRR networks and initiatives](#), Mário Pulquério, FFCUL
- [Urban Climate and urban planning](#), Ulrich Reuter, Landeshauptstadt Stuttgart
- [Climate change, and protection of cities and critical infrastructure](#), Rene Willems, TNO

12:00-13:45 *Lunch Break in Restaurant Van Speijk*

13:45-15:15 Cross border Climate Change Impacts, part 1: Agriculture and Drought
 13:45-15:15 From Meteo to impact assessment, part 1: Examples
 13:45-15:15 NMSs and South East Asia
 13:45-15:15 Heat waves and Health
 15:15-15:30 *Break Lobby/Lounge*
 15:30-17:00 Cross border Climate Change Impacts, part 2: Energy security
 15:30-17:00 From Meteo to impact assessment, part 2: Discussion on approach
 15:30-17:00 NMSs and Latin America
 15:30-17:00 Integrating climate change into European standards for energy, transport and buildings: which role can climate services play?
 17:00-19:00 *Happy hour, hands-on demonstration, pitches and posters Lobby/Lounge*
 19:00-.... *Diner*

Presentations (alphabetically) given Tuesday 3 November, afternoon:

[Agricultural/forestry applications and climate services in Spain](#), Fernando Belda, Aemet
[NMS and Asia – ITC perspective](#), Janneke Ettema, Faculty ITC, University of Twente
[Energy security](#), Rob van Dorland, KNMI
[Possible contributions from NWS to the heat wave and health theme > air pollution](#),
 Henk Eskes, KNMI
[The Agrometeorological Service in Germany](#), Cathleen Frühauf, DWD,
 Centre for Agrometeorological Research
[Agriculture and drought](#), Cathleen Frühauf, DWD, Centre for Agrometeorological Research
[Understanding user needs for climate adaptation services](#), Hasse Goosen, Climate
 Adaptation Services Foundation
[Standardization in support of the EU strategy on Adaptation to climate change](#),
 Caroline Hoek, NEN, Netherlands Standardization Inst.
[Climate change adaptation in the building sector](#), Annet van der Horn,
 NEN, Netherlands Standardization Inst.
[NMS and Asia](#), Bob Khosa, Acclimatise Group Ltd.
[From meteo to impact assessment: the example of a National Knowledge Centre for Climate
 Change Adaptation](#), Kerstin Konitzer, SMHI
[Beware of the standards – we need the best meteo data for innovative solutions](#),
 Harry van Luijtelaar, Stichting RIONED
[The German heat warning system – Lessons learned](#), Andreas Matzarakis, Res.
 Center Human Biometeorology, DWD
[Adapting buildings to climate change](#), NEN, Netherlands Standardization Inst.
[How can information provided by CS be used in the adaption of infrastructure via
 adjustment of international standards?](#) NEN, Netherlands Standardization Inst.
[CIIFEN – Regional Climate Center for Western South America](#), Juan José Nieto, CIIFEN
[The I-DARE portal](#), Peter Siegmund, KNMI
[From meteo to impact assessment adaptation: from the perspective of climate scientists](#),
 Peter Stott, Met Office
[Examples of localized climate services for agricultural and food security in Latin
 America and the Caribbean](#), Selvaraju Ramasamy, Food and Agriculture Org.
 United Nations (FAO)
[Heat waves and health, Northern European perspective](#), Reija Ruuhela, Finnish
 Meteorological Institute
[Copernicus climate change service](#), Jean-Noël Thépaut, ECMWF
[Climate change impacts on the energy sector](#), Robert Vautard, LSCE-IPSL

[Discussion points](#)
[European climate energy mixes,](#)

Wednesday, 4 November 2015

08:45-10:15 How can NMSs contribute more to adaptation?
08:45-10:15 How can NMSs contribute more to international climate services
10:15-10:30 *Break Lobby/Lounge*
10:30-12:00 Plenary session Main room
12:00-14:00 *Lunch Restaurant*