



World Meteorological Organization
Organisation météorologique mondiale

Secrétariat

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Weather • Climate • Water
Temps • Climat • Eau

Nuestra ref.: CLW/CLPA/CCI/TECO-2014

GINEBRA, 25 de febrero de 2014

Anexo: 1 (disponible en inglés solamente)

Asunto: Conferencia técnica sobre “Servicios climáticos – Basándose en el legado de los CLIPS” (Heidelberg, Alemania, 30 de junio a 2 de julio de 2014)

Finalidad: Designar a un experto para que participe en la Conferencia técnica y comunicar la decisión correspondiente, a más tardar, **el 14 de marzo de 2014**

Estimado señor/Estimada señora:

Cúmpleme referirme a mi carta de referencia SG/CER/CCI-16, de fecha 23 de enero de 2014, de la que se le envió una copia en relación con la decimosexta reunión de la Comisión de Climatología (CCI) de la Organización Meteorológica Mundial (OMM), que se celebrará en Heidelberg (Alemania), del 3 al 8 de julio de 2014.

Me complace informarle de que en el mismo lugar se organizará una Conferencia técnica sobre “Servicios climáticos – Basándose en el legado de los CLIPS” antes de la decimosexta reunión de la CCI, del 30 de junio al 2 de julio de 2014. Para su información, se adjunta el primer anuncio de la Conferencia técnica, en que figuran breve información general, los objetivos específicos y los resultados previstos. Encontrará más información sobre el evento en el siguiente sitio web:

<http://www.wmo.int/clipsconf-2014>

Se le enviará, a su debido tiempo, información relativa a otros asuntos correspondientes a la organización de la Conferencia, como las formalidades de visado y de aduana. Dicha información se publicará también en el sitio web de la Conferencia.

La Conferencia se dictará únicamente en inglés.

A los Representantes Permanentes (o Directores de los Servicios Meteorológicos o Hidrometeorológicos) de los Miembros de la OMM (PR-6750)

copias: Presidentes y vicepresidentes de las comisiones técnicas)
Presidentes de las asociaciones regionales) (para información)
Ponentes de la CCI y miembros de grupos de trabajo que no)
son miembros de la CCI)

Le agradecería que examinara la posibilidad de que un experto de su Servicio asistiera a esta conferencia. A tal efecto, le ruego que complete la versión electrónica del formulario de inscripción provisional (que puede descargarse del sitio web de la Conferencia <http://wmo.int/clipsconf-2014>) y lo envíe **por correo electrónico** a la Secretaría de la OMM (cca@wmo.int) no más tarde del **14 de marzo de 2014**. En caso de que no consiguiera hacer el envío por correo electrónico, puede imprimir el mismo formulario y enviarlo a la OMM por **fax (+41 22 730 80 42)**.

Confío en que el Gobierno de su país pueda sufragar los gastos de participación de su experto. Sin embargo, si su Gobierno no pudiera sufragar la totalidad de los gastos, la OMM estaría dispuesta a considerar la posibilidad de conceder alguna ayuda financiera para tal fin si así se le solicita.

Habida cuenta de la limitación de recursos financieros disponibles para esta Conferencia, se han reservado fondos para proporcionar el billete de avión y una suma global en lugar de dietas a un número limitado de participantes. Se dará prioridad a los países en desarrollo y a los países con economías en transición, así como a quienes participen en la decimosexta reunión de la CCI.

Aprovecho la oportunidad para agradecerle su constante cooperación y apoyo a los programas y actividades de la OMM.

Le saluda atentamente.



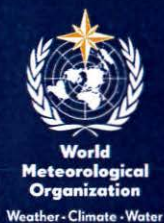
(J. Lengoasa)
por el Secretario General

**WMO Technical Conference
on Climate Services –
Building on CLIPS Legacy**

in conjunction with the
Sixteenth Session of the Commission for Climatology and
the thirty-fifth Meeting of the Joint Scientific Committee of
the World Climate Research Programme

30 June – 2 July 2014, Heidelberg, Germany

www.wmo.int/clipsconf-2014



BACKGROUND AND GOALS

The Climate Information and Prediction Services (CLIPS) project was established by the World Meteorological Congress at its Twelfth Session in 1995, recognizing the need for an integrated approach to climate services. The mission of CLIPS was defined as follows: "to provide the best possible climate information, including expectations of future conditions, to improve economic and social decisions that will reduce risks and improve economic vitality as well as quality of life." Over the past couple of decades, CLIPS has been striving to help exploit the existing databases for increasing our climate knowledge and improving the prediction capabilities, and to develop the capacities of the National Meteorological and Hydrological Services (NMHSs) for the delivery of climate information to meet the needs of their users.

The Climate Information and Prediction Services have been instrumental in the development of the concept of Regional Climate Centers (RCCs) and their formal establishment around the world. They have also played a key role in the development of Regional Climate Outlook Fora (RCOF) as effective platforms for generating consensus-based seasonal climate outlooks at the regional scale. Such efforts by the WMO Commission for Climatology (CCI), in coordination with NMHSs, the World Climate Research Programme (WCRP) and other relevant bodies, have enabled systematic production of operational climate information at global and regional levels. These initiatives together with the CLIPS training workshops have helped build capacities for climate services. The achievements of CLIPS significantly contributed to the formulation of the WMO-led Global Framework for Climate Services (GFCS) to better manage the risks and opportunities arising from climate variability and change.

This technical conference, organized on the eve of the sixteenth session of the Commission for Climatology and the thirty-fifth annual meeting of the Joint Scientific Committee (JSC) of WCRP, is therefore devoted to reviewing CLIPS activities and determining its legacy, as well as considering the relevant research and operational aspects to provide guidance for future CCI/WCRP activities and their joint contributions to GFCS.

THEME

Under the banner *Climate Services – Building on CLIPS Legacy*, the conference will address the following thematic threads:

- Evolution and achievements of CLIPS – Facilitating standards and consistency in the preparation of seasonal outlooks through RCCs and RCOF
- Importance of the systematic collection and archiving of climate data for reliable climate services
- Improvements needed to better monitor the climate and to provide outlook products for climate information services at global, regional and national levels
- Research challenges for improving climate predictions at the regional scale

SESSIONS

The conference sessions will be spread over the three days, concluding with the CCI/WCRP joint session. The tentative outline of the sessions is as follows:

DAY 1: 30 JUNE 2014 - EVOLUTION AND LEGACY OF CLIPS

- CLIPS achievements
- Global climate information
- Panel discussion: Enriching climate information at Regional and National Climate Outlook Fora – Improving dialogue between operational, research and stakeholder communities and initiatives focused on linkages with Climate Outlook Fora

DAY 2: 01 JULY 2014 - OPERATIONAL CLIMATE SERVICES – TOWARDS GFCS

- Climate data and monitoring systems (including data rescue)
- Putting together a climate service toolkit
- Building user interface for effective use of climate information
- Panel discussion: Transitioning CLIPS into GFCS – Creating information systems for climate services

DAY 3: 02 JULY 2014 - NEW RESEARCH AND OPERATIONAL CHALLENGES AND PERSPECTIVES (JOINT CCL/WCRP SESSION)

- Research contributions to operational climate information and services: Focus on sub-seasonal to seasonal prediction
- Beyond interannual predictions: Decade and century climate predictions/projections
- Regional climate information: Challenges of downscaling (including COordinated Regional climate Downscaling EXperiment (CORDEX))
- Limits to predictability and communication of uncertainty, using uncertain information in climate risk management
- Panel discussion: Recommendations on research gaps and operational requirements – Joint CCI-JSC statement

EXPECTED OUTCOMES

- Improved linkages between climate researchers and operational climate service providers
- Lessons learned from CLIPS and their relevance for implementing GFCS at regional and national levels
- Research agenda for addressing the gaps in the provision of climate information
- Proposals for effective user engagement to optimally exploit the benefits of climate information and services

PARTICIPATION

The technical conference will consist of oral presentations on key topics by invited speakers and poster presentations of papers selected from among the submitted abstracts. Poster presenters shall also have an opportunity to make short oral (five-minute, quick-fire) presentations. Early career scientists and students will have the priority for poster and short oral presentations. They may also obtain travel support if coming from developing countries (subject to availability of funds).

CALL FOR REGISTRATION AND ABSTRACTS

Participants will be able to register and submit their abstract on the conference webpage www.wmo.int/clipsconf-2014. Deadline for abstract submission is **31st March 2014**. Both invited speakers and poster contributors will need to submit abstracts of their proposed presentations. No registration fee is required. Full papers based on both oral and poster presentations will be considered for publication, through a peer review process, in a suitable international scientific journal.

SCIENTIFIC ORGANIZING COMMITTEE

Mr Rodney Martinez, CIIFEN (Chair)
Mr Jean-Pierre Ceron, France
Dr Clare Goodess, UK
Dr Agnes Kijazi, Tanzania
Prof Fred Semazzi, USA
Ms Barbara Tapia, Chile

Prof Manola Brunet, Spain
Dr Filippo Giorgi, Italy
Dr Andre Kamga, ACMAD
Mr Stefan Rösner, Germany
Dr G. Srinivasan, India
Dr William Wright, Australia

ORGANIZERS

World Meteorological Organization (WMO): www.wmo.int
World Climate Research Programme (WCRP): www.wcrp-climate.org
Deutscher Wetterdienst (DWD): www.dwd.de

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