



WORLD METEOROLOGICAL ORGANIZATION

COMMISSION FOR CLIMATOLOGY
EXPERT TEAM ON CLIPS OPERATIONS,
VERIFICATION AND APPLICATION
SERVICES



ESCUELA SUPERIOR POLITECNICA DEL
LITORAL

DEPARTMENT OF MARITIME ENGINEERING
AND
SCIENCES OF THE SEA

WMO CCI Expert Team 3.2 Meeting

Open Seminar on CLIMATE INFORMATION AND PREDICTION SERVICES (CLIPS)

25 September 2007

Presentation:

Climate variability and change are key factors in the management and profitability of sectors such as agriculture, water resources, tourism, health, energy, transportation, and communications. Knowledge of climate and increasing skill in predicting future climates months and seasons ahead are powerful tools to assist planning and management for all the socioeconomic activities that underpin sustainable development. These tools also allow governments and societies to prepare for, and mitigate the consequences of extreme climate events, and thereby improve societal and individual well-being.

The Climate Information and Prediction Services (CLIPS) Project links oceanic, atmospheric and social scientists; climate forecasting and applications specialists; and global producers of long-range forecasts (LRF) with sectoral users of climate information to develop useful and timely climate forecasts, information, products and services. These are used by National Meteorological and Hydrological Services to help decision makers.

The goals of the CLIPS Project are to:

- Develop the infrastructure for LRF;
- Facilitate Regional Climate Centers (RCCs);
- Develop and apply LRF products;
- Promote capacity building of producers and users of LRF through training, workshops, and demonstration and pilot projects.

Ultimately, these efforts will help to save lives and protect vulnerable economies worldwide.

Purpose:

- Open Seminar will promote the activities of CLIPS, within the community of end users and NMHS from RA II and IV.
- Opportunity to identify partners who can contribute to the goals of the ET

Participants:

The conference Room has capacity for about 40 people. But the Seminar will be transmitted in real time using the facilities of the Ecuadorian Academic Advanced Network (CEDIA). Therefore, any institution with access to CLARA, GEANT2 and Internet 2, will be able to participate. Virtual participants will have complete interaction with the speakers. Institutions willing to participate in this way should send an email to CEDIA General Coordination: oalejan@cedia.ec . Please, consider that Ecuadorian local time is GMT-5.

Expected Participants in Guayaquil

- Researchers working on Climate applications
- End users
- Representatives of National Organizations (INOCAR, INAMHI, INP, Minister of the Environment...)
- Representatives of International Organizations (CIIFEN, CPPS.....)

Expected Participants via Advanced Academic Network:

- National Meteorological and Hydrological Services from Regional Association (RA) III and IV. (Members from other RA are welcome but are constrained from participating in real time by time-lag.
- Regional Centres on climate related matters
- Universities and other Research Institutions working in Climate applications

Agenda:

- 9:00 Welcome by ESPOL
- 9:15 Welcome by PR of Ecuador
- 9:30 Opening Remarks and Overview of WMO CLIPS Project: Dr. Rupa Kumar Kolli
Chief - World Climate Applications and CLIPS Div. World Climate Programme
Department. World Meteorological Organization. Geneva, Switzerland
- 10:10 CLIPS within the WMO CCI structure: Dr. J.L. Santos
- 10:30 Coffee Break
- 11:00 CLIPS Operations: Mr Philbert F. Tibaijuka
Tanzania Meteorological Agency. Dar Es Salaam. Tanzania
- 11:45 Verification of Climate Predictions: Dr. Simon Mason.
International Research Institute for Climate and Society (IRI). Columbia University
New York, United States.
- 12:30 Applications of CLIPS - User Liaison: Dr Jaakko Helminen
Climate Service Group. Finnish Meteorological Institute. Helsinki, Finland
- 13:15 Climate Risk Management and CLIPS: Dr Holger Meinke

Crop and Weed Ecology. Department of Plant Sciences. Wageningen University. AK
Wageningen, Netherlands

14:00 Lunch Break

Regional Perspectives:

15:00 Dr Hui Gao
National Climate Center. China Meteorological Administration (CMA). Beijing, China

15:30 Mr M. Massoukina-Kountima
Division traitement des données climatologiques. Agence Nationale de l'Aviation Civile
Service météorologique National. Brazzaville, Congo

16:00 Dr Vyacheslav Razuvaev
Russian Research Institute for Hydrometeorological Information. World Data Centre
(RIHMI-WDC). Obninsk, Russian federation

16:30 Ms Matilde Rusticucci
Departamento de Ciencias de la Atmósfera y los Océanos. Universidad de Buenos Aires.
Buenos Aires, Argentina

17:00 Representative of INAMHI