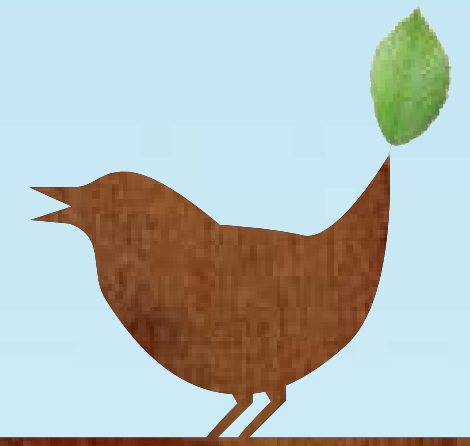
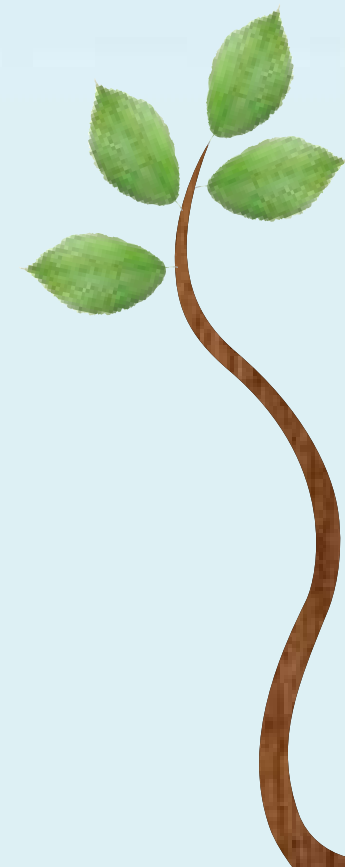


# CLIMATE CHANGE, CLIMATE SERVICES AND SUSTAINABLE DEVELOPMENT

Climate change is widely accepted as the single most pressing issue facing society on a global basis. The growing awareness of the impacts of climate change on different sectors is forcing decision-makers to refocus on the demands climate change places on sustainable development.

It is important to manage the social, environmental and economic impacts of climate change in a structured manner to help affected countries manage climate-related risks more efficiently and strengthen their ability to thrive in the future.

Increasing capabilities in climate data management, monitoring and assessment, and in climate prediction and projection and associated services, need to be suitably harnessed to meet the societal demands for climate services for adaptation and risk management.



## Technical Conference on Changing Climate and Demands for Climate Services for Sustainable Development

with a Special Joint Session with the Joint Scientific Committee (JSC) for the World Climate Research Programme (WCRP)

16 to 18 February 2010, Antalya, Turkey

### Specific Objectives

- Review the benefits and risks to society from climate variability and change; the requirements of society for climate information, products and services to support adaptation to climate variability and change, as well as sustainable development; and known gaps in meeting user requirements;
- Identify, within WMO and its partners, currently available tools, techniques, infrastructure, systems and human capacity for serving user requirements across a range of climate information products and services at all levels;
- Assess the adequacy of these with respect to societal requirements;
- Review recent advances in seasonal prediction research, consider their operational uptake and formulate joint efforts by the Commission for Climatology (CCI) and WCRP to sustain research-operations linkages, particularly at regional/national scales; and
- Recommend to the upcoming fifteenth session of CCI new approaches to improving the contributions of CCI and WCRP and other relevant partners.

Senior experts from leading institutions and organizations will be invited to prepare state-of-the-art discussion papers to address the above objectives, and these papers will be collected in a book to be published soon after the Conference.

## Fifteenth Session of the WMO Commission for Climatology

19-24 February 2010, Antalya, Turkey

The WMO Commission for Climatology advises and guides the World Climate Programme through the World Climate Applications and Services Programme and the World Climate Data and Monitoring Programme, while providing support in collaboration with other WMO Commissions and programmes.

The Commission is responsible for promoting and facilitating activities relating to climate and its connection to human well-being, human activities, natural ecosystems and sustainable development.

During the fifteenth session, the Commission will review ongoing activities and will establish priorities and strategies to carry out work for the next four years in the areas of climate data quality management; climate analysis, monitoring and assessment; climate products and services and their delivery mechanisms; and climate information for adaptation and climate risk management.

Representatives of the 188 Members of WMO and International Organizations are invited to attend the session.

For more information on these two events please contact:

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