
appendix

CONFERENCE PROGRAM

气候变化

CLIMATE CHANGE:

适应能力建设

Building the Adaptive Capacity

An international conference on adaptation science, management and policy options

May 17-19, 2004

Lijiang, Yunnan, China

Lijiang Jade Dragon Garden Hotel

CONFERENCE OBJECTIVES

- showcasing the most recent science, management and policy options available in the community of climate change adaptation.
- strengthening the capacity of key Chinese institutions, and sectors such as agriculture, to identify and assess the sensitivities and vulnerabilities associated with climate change.
- promoting the integration of adaptation strategies into Chinese government development and planning initiatives.
- enhancing the adaptive capacity of Chinese institutions, sectors, agencies and people.

Monday, May 17

0900 to 1000 OPENING STATEMENTS

*Co-Chairs: Lin Erda, AgroMeteorological Institute,
Chinese Academy of Agricultural Sciences
Don Maclver, Meteorological Service of Canada*

Gao Guangsheng, Director-General, Office of the National
Coordination Committee for Climate Change (ONCCCC), National
Development and Reform Commission, China (NDRC)

Gao Feng, Acting Director-General, Dept. of Treaty and Law,
Ministry of Foreign Affairs

Leigh Sarty, Counsellor, Political, Canadian Embassy to China

Wu Fan, Deputy Director-General of Yunnan Development and
Reform Commission, China

Chao Qingchen, Deputy Director-General, Dept. of S&T,
China Meteorological Administration

1000 to 1200 KEYNOTE ADDRESSES

*Co-Chairs: Lin Erda, AgroMeteorological Institute,
Chinese Academy of Agricultural Sciences
Don Maclver, Meteorological Service of Canada*

Climate Change: Building the Adaptive Capacity
Ian Noble, Advisor (Adaptation), World Bank Group

U.S. Climate Change Science Program: Adaptation
Richard Moss, U.S. Climate Change Science Program Office

1200 to 1400 LUNCH

1400 to 1530 ADAPTATION SCIENCE (THEORY)

Chair: Adam Fenech, Meteorological Service of Canada

Climate Change Impacts and Adaptation Strategies
Ian Burton, President, International Society of Biometeorology

Climate Change Vulnerability and Adaptation
Lin Erda, AgroMeteorological Institute, Chinese Academy of
Agricultural Sciences

1530 to 1600 Break

1600 to 1730 ADAPTATION SCIENCE, IMPACTS AND POLICY

Chair: Yongyuan Yin, Meteorological Service of Canada

The UK Experience with Adaptation

David Warrilow, UK Department for Environment, Food and Rural Affairs (invited)

Adaptive Strategies – Investing in Disaster Resilient Housing

Paul Kovacs, Institute for Catastrophic Loss Reduction, Canada

An Adaptation Protocol under the FCCC

Lv Xuedu, Division of Resources and Environment,

Ministry of Sciences and Technology, PR China and

Li Yu'e, AgroMeteorological Institute, Chinese Academy of Agricultural Sciences

1730 to 1830 POSTER SESSION

Tuesday, May 18

0900 to 1030 Concurrent Session 1

Chair: Xiu Yang, Chinese Academy of Agricultural Sciences

CLIMATE CHANGE ADAPTATION – WATER AND SNOW

The Interaction of human activity, Climate, Hydrology and Ocean and the Impact Adaptation in the costal zone of China

Liu Chunzhen Cheng Weijun, Information Center, Ministry of Water Resources

Impact and Adaptation in China - Coastal Zone

Yang Shouye, Li Congxian, Tongji University

Climate Change and Coastal Zone Management Processes

Mark Taylor, Amec Earth and Environmental, Canada

Changing Features of the Climate and Glaciers in China's

Monsoonal Temperate-Glacier Region

Yuanqin He CAREERI, CAS

0900 to 1030 Concurrent Session 2

Chair: Ian Burton, President, International Society of Biometeorology

CLIMATE CHANGE ADAPTATION – REGIONAL ASSESSMENTS, AND HUMAN HEALTH

Regional Assessments of Climate Change Adaptation in Canada:

Okanagan Case Study

Stewart Cohen, Meteorological Service of Canada

The United Kingdom's Climate Impacts Programme
Gerry Metcalf, United Kingdom Climate Impacts Programme

Adapting to Climate Change Impacts on Human Health
Dieter Riedel, Health Canada

Integrated Assessment Modelling for Regional
Municipalities in Mitigating and Adapting to Climate Change
Adam Fenech, Meteorological Service of Canada

1030 to 1100 **BREAK**

1100 to 1230 **Concurrent Session 3**

Chair: Jiaguo Qi, Michigan State University, USA

**CLIMATE CHANGE ADAPTATION – ECOTOURISM AND
BIODIVERSITY**

Ecosystem vulnerability assessment
Dr. Yu, Yua ESSI, Nanjing University

Plant Phenology: Biomonitor for Climate Change
Elisabeth Beaubien, University of Alberta, Canada
Tourism and Recreation, Protected Areas, and Climate Change
Fred Roots, UNESCO MAB Program

Biodiversity and Climate Change
Don MacIver, Meteorological Service of Canada

1100 to 1230 **Concurrent Session 4**

*Chair: Ian Burton, President, International Society of
Biometeorology*

**CLIMATE CHANGE ADAPTATION – SOCIO-ECONOMICS,
ENERGY AND INFRASTRUCTURE**

Socio-ecological adaptive choices of climate change in ancient China
Dr. David Zhang, Hong Kong University

Changing Weather Hazards and the Vulnerability of our
Infrastructure
*Heather Auld, Science Assessment and Integration Branch,
Meteorological Service of Canada*

Climate Change and Extreme Weather Events: Vulnerability and
Adaptation of the Canadian Energy Sector
Monirul Mirza, Burtoni Fellow

Energy Efficiency and Energy from Renewables: Bringing
Mitigation and Adaptation Together
Quentin Chiotti, Pollution Probe, Canada

1230 to 1400 LUNCH

1400 to 1530 OPEN PLENARY SESSION FOR C5 AND AS25 PROJECTS

Chair: Dr. Wang Bangzhong, China Meteorological Administration

Prof. Lin Erda, Chinese Academy of Agricultural Sciences

Don MacIver, Adaptation and Impacts Research Group, Meteorological Service of Canada

Madame Sun Cuihua, State Development and Reform Committee, Peoples Republic of China

Dr. Si Zhizhong, C5 Local Project Manager, Environment Canada

Communication under the C5 Project

Mary Murphy, Climate Change Bureau, Environment Canada

The AIACC Project: Assessments of Impacts and Adaptations to Climate Change

Ian Burton, President, International Society of Biometeorology

1530 to 1600 BREAK

1600 to 1730 Concurrent Session 5

CANADA - CHINA COOPERATION IN CLIMATE CHANGE (C5) PROJECT: ADAPTIVE CAPACITY TRAINING (WBS 3333) WORKSHOP

Chair: Prof. Lin Erda, Chinese Academy of Agricultural Sciences

Rapporteurs: Dr. Ma Shiming and Robin Bing Rong

Assessing PRECIS RCM Simulations of Climate over China

Xu Yinlong, AgroMeteorological Institute, Chinese Academy of Agricultural Sciences

Development of socio-economic scenario for China

Yao Yufang, Jiang Jinhe, Chinese Academy of Social Sciences

Agricultural Adaptation to Climate Change in China: Management and Options

Ma Shiming, Ju Hui, AgroMeteorological Institute, Chinese Academy of Agricultural Sciences

1600 to 1730 *Concurrent Session 6*

INTEGRATED ASSESSMENTS OF VULNERABILITIES AND ADAPTATION TO CLIMATE VARIABILITY AND CHANGE IN THE WESTERN REGION OF CHINA - AIACC AS25 PROJECT WORKSHOP

Chair: Dr. Wang Bangzhong (DG, China Meteorological Administration)

Rapporteurs: Dr. Xu Yin (China Meteorological Administration)

Overview of the AS25 project progress

Prof. Peng Gong (Director, ESSI/Nanjing University and University of California at Berkeley)

Methodologies, work plans, and research activities

Dr. Yongyuan Yin, Co-Principal Investigator of AS25, Meteorological Service of Canada

Climate and land interaction processes in arid and semi-arid ecosystems

Dr. Jiaguo Qi, Michigan State University, USA

Climate change scenarios

Dr. Xu Yin, Chinese Meteorological Administration

1730 to 1900 **DINNER**

1900 to 2030 *Concurrent Session 7*

Chair: Prof. Lin Erda, Chinese Academy of Agricultural Sciences

Rapporteurs: Dr. Ma Shiming and Robin Bing Rong

CANADA - CHINA COOPERATION IN CLIMATE CHANGE (C5) PROJECT: ADAPTIVE CAPACITY TRAINING (WBS 3333) WORKSHOP - CONTINUED

Climate Change Adaptation and Sustainable Development
CHEN Ying, Chinese Academy of Social Sciences

Sensitivity and Vulnerability mapping

Dr. Yang Xiu, Chinese Academy of Agricultural Sciences

Adaptive Capacity - Social and Economic Coping Capacity and its Indicators in Northeast China

Bing Rong and Dr. Ma Shi Ming

Latest Impacts and Adaptation Assessment for Agriculture
Professor Lin Erda

1900 to 2030 Concurrent Session 8

Chair: Dr. Wang Bangzhong (DG, China Meteorological Administration)

Rapporteurs: Dr. Xu Yin (China Meteorological Administration)

INTEGRATED ASSESSMENTS OF VULNERABILITIES AND ADAPTATION TO CLIMATE VARIABILITY AND CHANGE IN THE WESTERN REGION OF CHINA - AIACC AS25 PROJECT WORKSHOP – CONTINUED

CAREERI vulnerability and adaptation research in Heihe Region
Long, Aihua CAREERI, CAS

GIS Applications in AS25 and Website Design
Nicholas Clinton, ESSI, Nanjing University

Assessment of water system vulnerabilities to Climate Change
Dr. Zhang, Jishi CAREERI, CAS

2030 to 2100 OPEN PLENARY – CONFERENCE CLOSING**Wednesday, May 19**

An optional one-day Study Tour around the city of **Lijiang** including: Jade Dragon Snow Mountain (Yulong Mountain); Spruce Plateau (Yunshan Plateau); Baisha Mural and Naxi Ancient Music; Dry Sea (Ganhai); White Water River and the Lijiang Old Town.