

FINAL AGENDA

**A Systems Analysis Approach to Health and Wellbeing in the Urban Environment
An ICSU Workshop
in collaboration with the International Institute for Applied Systems Analysis (IIASA)**
Laxenburg, Austria, January 24 - 25, 2008

Thursday 24

Bus will leave from the Rathauspark hotel to IIASA at 08:00.

Session 1

09:00 Welcome : Leen **Hordijk** (Director, IIASA)
Carthage **Smith** (Deputy Executive Director, ICSU)
Workshop Co-Chairs: Pierre **Ritchie** (University of Ottawa, Canada)
Dov **Jaron** (Drexel University, USA)
Review of ICSU activities to date: Khotso **Mokhele** (Chair, ICSU Committee for Scientific Planning and Review)

09:30 Introduction: Principles of Multidisciplinary Systems Analysis:
Landis **MacKellar** (IIASA)
Keynote Address: Linkages between Health, Energy, Climate Change and the Urban Environment:
Andy **Haines** (London School of Hygiene & Tropical Medicine)
Discussion

10:15 Break

Session 2 - State of the Science

10:45 Environmental Factors Related to Urban Health
Anthony **Capon** (National Centre for Epidemiology and Population Health, The Australian National University, Canberra)

11:15 Natural & Human-Induced Hazards Factors Related to Urban Health
Ania **Grobicki** (Research & Policy Co-operation, World Health Organisation, Geneva)

11:45 Panel Discussion
Linda **Bourque** (Moderator) (Department of Community Health, University of California, Los Angeles)
Stan **Morain** (Earth Data Analysis, University of New Mexico)
Olle **Selinus** (Geochemical division, Geological Survey of Sweden, Uppsala)
Marcus **Amann** (IIASA)
Wuyi **Wang** (Institute of Geographic Sciences & Natural Resources, Chinese Academy of Sciences, Beijing)

12:30 Lunch (*at IIASA Restaurant*)

Session 3 - State of the Science

- 14:00 Behavioural, Communicable & Chronic Disorders Factors Related to Urban Health
Suzanne **Bennett Johnson** (Department of Medical Humanities and Social Sciences,
Florida State University College of Medicine, USA)
- 14:30 Epidemiology, Health Delivery Inequality Factors Related to Urban Health
Gérard **Salem** (Lab. Space, Health and Territories, University of Paris X-Nanterre, France)
- 15:00 Panel Discussion
Elijah N. **Ogola** (Moderator) (University of Nairobi Medical School, Kenya)
Maud **Huynen** (International Centre for Integrated assessment and Sustainable
development, Maastricht)
Shonali **Pachauri** (IIASA)
Robert **Porter** (Northwestern University, USA)
- 15:45 Break

Session 4 - State of the Science

- 16:00 Economic and Policy Factors Related to Urban Health
William **McGreevey** (Georgetown University, USA)
- 16:45 Social Issues Related to Urban Health
Landis **MacKellar** (IIASA)
- 17:15 Panel Discussion
Thomas **Krafft** (Moderator) (Geomed Research Forschungsgesellschaft mbH, Germany)
Manuel **Cesario** (OASCA - University of Franca, Brazil)
Danielle **Ompad** (Center for Urban Epidemiologic Studies, The New York Academy of
Medicine)
- 17:45 Adjourn

Bus will leave from IIASA at 18:00 to the restaurant and will leave from the restaurant back to the hotel at 21:30.

19:00 Dinner

Address of the restaurant:

*Familie Aigner Benediktinerhof
2352 Gumpoldskirchen, Kirchengasse 3
Tel.: 02252/62185 fax: 02252/62185-33
<http://www.benediktinerhof.at/>*

Friday 25

Bus will leave from the Rathauspark hotel to IIASA at 07:45.

Session 5 - State of the Science

08:30 Infrastructure Factors Related to Urban Health
Clinton **Andrews** (Program in Urban Planning & Policy Development, Rutgers University)

09:00 Food and Nutrition Factors Related to Urban Health
Brian **Ratcliffe** (The Robert Gordon University, Aberdeen)

09:30 Panel Discussion
Osman **Galal** (Moderator) (School of Public Health, University of California Los Angeles)
Albert **McGill** (Institute of Biotechnology, Fuzhou University, China)
Chuck **Rice** (Department of Argonomy, Kansas State University)
David **Wiberg** (IIASA)

10:15 Break

Session 6 – Overview, Integration & Synthesis

10:45 What does the State of the Science inform us about what we know & still need to know about urban health? What are the key issues?
Marvalee **Wake** (Moderator) (Department of Integrative Biology, University of California, Berkeley)
Manuel **Cesario** (OASCA – University of Franca, Brazil)
Gérard **Salem** (Lab. Space, Health and Territories, University of Paris X-Nanterre, France)
Lynn **Mytelka** (UNU-MERIT and ICSU-CSPR member)

12:00 Lunch (*at IIASA Restaurant*)

Session 7 – Overview, Integration & Synthesis

13:30 What are the links across the respective scientific domains? How can a systems analysis approach contribute?
Ranjan **Bose** (Moderator) (The Energy and Resources Institute – New Delhi)
Francoise **Barten** (Nijmegen Urban Health Group, Radboud University)
Henri **Korn** (Laboratoire Récepteurs et Cognitions, CNRS, France)
Landis **MacKellar** (IIASA)

Session 8 - Recommendations

14:45 Recommendations to the Planning Group: What are the key questions around which to organize the systems analysis of health and wellbeing in a changing urban environment?
Workshop Co-Chairs

16:00 Closure (K. **Mokhele**, ICSU-CSPR Chair)

Bus will leave from IIASA to the hotel at 16:30.

List of Participants

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Laxenburg, Austria, January 24 - 25, 2008**

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