

Senior Policy Seminar on Climate Change, Housing & Liveable Cities in Asia and Africa

& Field Visits to Singapore Landmarks

on Sustainable Development

Thurs-Sat, 25-27 June 09

Venue: Holiday Inn Atrium, Singapore



THE SEMINAR

Climate change is an emerging threat to humanity. This phenomenon has become a major national, regional and international problem across both developed and developing countries. It impacts all important sectors of economy, including agriculture and forestry, hydrology and water resources, natural ecosystems and biodiversity, coastal areas & those living in island states.

In both Asia and Africa, climate change has impacted adversely by producing more erratic weather patterns, eroding coastlines, spreading pests and waterborne diseases. Rapid population growth, urbanization and industrialization in these countries are anticipated to further accelerate climate change. There is urgency to review & better plan our cities & towns.

To foster better understanding of this topic, the United Nations Centre for Regional Development (UNCRD), Africa Office and the Singapore Institute of Planners (SIP) have organized this timely senior policy seminar to enable both Asian and African policy makers and city managers to learn from each other. Also, to share each other continents' experiences, better practices and design strategies to create effective policies for liveable cities.

This seminar offers a forum to discuss cities' resilience to climate change. The impact on urban poverty, vulnerable populations, governance and capacity of developing cities will also be discussed. Senior policy speakers from 8 Asian and 9 African countries will share their experiences.

FIELD VISITS

Singapore is economically vibrant and a most liveable cities in Asia. Over the past 40 years, good economic growth has improved the standard of living and focused effort on building a garden city, with sustainable urban planning and pollution control as key considerations. This is a result of comprehensive and long-term planning, public administration, water policies, transportation, green areas & ecological dimensions. Emphasis on green principle resulted on minimal climate changes. We invite you to join this special forum.

Marina Barrage is a government commissioned dam built across the mouth of Marina Channel to Singapore's 15th Reservoir. The first in the heart of city with catchment area of 10,000 hectares and considered our largest and most urbanized catchment. It is an engineering marvel because of its magnitude and complexity. The barrage is dubbed a three-in-one project as it serves 3 objectives: create new source of sustainable water supply and self sufficiency, act as a tool for flood control and provide a new lifestyle attraction.

Punggol Town - This is the designated Waterfront Town of the 21st century. Setting for this public housing landmark residential development mixed with commercial development and recreational facilities to support sustainable development.

Singapore City Gallery - Behind every building that pushes up into the skyline that is Singapore, there is a "story". It is a story of inspired dreams, thoughtful planning, careful execution, and lessons for the future. Singapore City Gallery hosted by the Urban Redevelopment Authority is a place to explore urban planning and design, and built heritage in Singapore. See one of the largest architectural models in the world- the Central Area Model, for a bird's eye view of your host city

THE ORGANIZERS

United Nations Centre for Regional Development (UNCRD) & United Nations Department of Economic and Social Affairs (UNDESA) are responsible for promoting sustainable development through technical cooperation and capacity building at international, regional and national level. The achievement of sustainable development requires integration of economic, environmental and social components.

Singapore Institute of Planners (SIP) is a professional body for urban town planners in Singapore. The Institute is dedicated to the advancement of urban planning and promotion of planning practice as a profession. The Institute also seeks to foster continuing education by holding international conventions, study tours, seminars and publications.



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Who should attend?

This International Seminar is designed to attract the following:

1. Government and Private Sectors
2. Ministers in charge of Environment, Development and Finance
3. Secretaries & Assistant Secretaries to Ministries & Administrators
4. Mayors of Municipalities and Town Councillors
5. Policy Makers and Town Planners
6. NGOs in Climate Change, Sustainable Development
7. Academicians
8. Ecologists, Environmentalists
9. Development Bankers and Economists
10. Architects, Landscape Architects, Engineers
11. Developers
12. All interested in climate change, housing and liveable cities

Key International presentation & distinguished Speakers

Guest of Honour: Andrew Tan

Director, Centre for Liveable Cities, Singapore

Chief Executive Officer, National Environment Agency, Singapore

Liana Bratasida

Assistant Minister
for Global Environmental Affairs
and International Cooperation
Ministry of Environment, Indonesia

Yap Kioe Sheng

Chief, Social Protection & Social Justice
Social Development Division
UNESCAP Bangkok, Thailand

Tesfaye Abebe Alemu

Deputy Head, Economic Development
& Finance, Oromia Regional State
Ethiopia, Africa

Kamalruddin Bin Shamsudin

Deputy Dir General (Planning)
Federal Town & Country Planning Dept
Kuala Lumpur, Malaysia

KE Seetharam

Director, Institute of Water Policy
Lee Kuan Yew School of Public Policy
National Univ of Singapore, Singapore

Keshav Varma

Sector Director, East Asia & Pacific
Urban Development Sector
The World Bank

Duane Kissick

Vice Chairman, AECOM
Washington Dc, USA

Ram Bhaskar

Head, Energy Efficiency Program Office
and Energy Conservation Unit
National Environment Agency, Singapore

Glen Daigger

The National Academics Roundtable
on Science & Tech for Sustainability
and CH2M Hill Corp, USA

Maria Lourdes C Fernando

City Mayor, Marikina City
Metro Manila
Philippines

Stephen AK Magezi

Commissioner of Meteorology
Ministry of Water & Environment
Kampala, Uganda, Africa

Samuel K Gichere

Deputy Executive Secretary
Lake Victoria Basin Commission
Kenya, Africa

Uikka KS Kamoua

Director of the Directorate of Housing,
Habitat Planning & Technical Services
MLRGHRD, Namibia, Africa

BC Chikulo

North West University
Africa

Tan Tian Chong

Director, Technology Development Division
Building & Construction Authority
Singapore

Alven Lam

Director of International Research
US Department of Housing
& Urban Development, USA

Tumsiph Nnkya

Ministry of Human Settlement
and Urban Development
Tanzania, Africa

Derek Vollmer

The National Academics
on Science & Tech for Sustainability
and CH2M Hill Corp, USA

K Adarkwa

Vice Chancellor
University of Kumasi
Ghana, Africa

Johnny Wong

Deputy Director
(Sustainability & Building Research)
Housing Development Board, Singapore

Pan Xiandong

Executive Director, Div of Regional
& Sustainable Development, ACCA21
Beijing, China

Hoang Vinh Hung

Acting Director, Dept of International
Relations and Ecology
Hanoi Architectural University, Vietnam

Richard Hoo

Acting Group Director for Strategic Planning
Urban Redevelopment Authority
Singapore

Geoff Baker

Senior Director, Sustainable Planning
and Design EDAA
Hong Kong

Sebastian Moffatt

Founder
The Sheltair Group

Hiroaki Suzuki

East Asia & Pacific Urban Sector Leader
Team Leader of Eco2 Cities Program
The World Bank

R Mupedziswa

University of Botswana
Botswana, Africa

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Registration Form

Please complete this form immediately and fax to
or email to:

The Secretariat

Fax: +65 6224 4363

Email: info@sip.org.sg

CPD Points

SIP 8 Points

BOA-SIA 6 Points

Name 1 _____

Position _____

Company _____

Email _____

Name 2 _____

Position _____

Email _____

Address _____

Town/State _____

Contact # _____

Authorization

Signatory must be authorized to sign on behalf of
contracting organization

Name _____

Position _____

Signature _____

Seminar Fee

S\$ 800 or USD550 for 3 days Seminar
and Field Visits

(Seminar fee is not inclusive of Hotel Accommodation-see
below)

Note: Offers discount for group registration

Payment Method

Payment is required within 5 working days upon receipt of invoice.

Please make cash/cheque payments payable to

'Singapore Institute of Planners'

71A Kampong Bahru Road, Singapore 169373

Terms and Conditions

1. Fees are inclusive of program materials, lunch and refreshments for 2 ½ days.

2. Payment Terms: Following completion and return of the registration form, full payment is required from receipt of Invoice. PLEASE NOTE: payment must be received prior to the conference date. A receipt will be issued on payment.

3. Cancellation/Substitution: Provided the total fee has been paid, substitutions at no extra charge up to 14 days before the event are allowed. Substitution between 14 days and the date of the event will be allowed subject to an administration fee of equal to 10 % of the total fee that is to be transferred. Otherwise all bookings carry a 50% cancellation liability immediately after a signed Registration Form has been received by the Secretariat. Cancellation must be received in writing by mail or fax four (4) weeks before the seminar is to be held in order to obtain a full credit for any UNCRD SIP Event. Thereafter, the full seminar fee is payable and is non refundable. Payment terms are five (5) days and payment must be made prior to the start of the Seminar. Non- payment and non attendance does not constitute cancellation.

4. "UNCRD/SIP" reserved the right to amend program and cancel the event and entity in any case of unforeseen events.

Suggested Hotel Accommodation

Holiday Inn Atrium Singapore

317 Outram Rd (S) 169075

groupops@hiatrium.com / oliver.tey@hiatrium.com

Grand Copthorne Waterfront Hotel

392 Havelock Rd (S) 169663

rsvns@grandcoptorne.com.sg

To reserve a room at the hotel, please fill in the blank reservation form and send directly by email to hotel of choice (*see attached form*)

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DAY 1: THURSDAY, 25 JUNE 09

8:30 Registration

**SESSION I All Guests be seated by 8:50 am
OPENING CEREMONY**

9:00 **Welcome Address**
See Toh Kum Chun, President
Singapore Institute of Planners (SIP)

9:15 **Opening Remarks**
K Onogawa
Director, United Nations
Centre for Regional Development

9:30 **Opening Speech by Guest of Honour**
Andrew Tan
Director, Centre for Liveable Cities
Singapore

Concurrently CEO, National Environment Agency
Ministry of Environment & Water Resources
Singapore

9:45 Tea/Coffee Break

**SESSION II Plenary Session
CLIMATE CHANGE, HOUSING
AND LIVEABLE CITIES**

Moderator *A. Kumssa*, UNCRD Africa Office
Rapporteur *Samuel K. Gichere*, Kenya

10:00 **Introduction to objective of Seminar**
Asfaw Kumssa
Coordinator, UNCRD Africa Office

10:15 **Keynote Address: Climate Change
Housing & Liveable Cities**
K E Seetharam
Director, Institute of Water Policy
Lee Kuan Yew School of Public Policy
National University of Singapore, Singapore

11:00 **Planning for Sustainable Growth
in Singapore**
Richard Hoo,
Acting Group Director for Strategic Planning
Urban Redevelopment Authority, Singapore

11:30 **Urban Development, Housing
and Urban Poverty in Asia**
Yap Kioe Sheng
Chief, Social Protection & Social Justice Section
Social Development Division
UN-ESCAP Bangkok, Thailand

12:00 **Climate Change & Its Effect on
Urban Human Settlement in Africa**
AC Masha
University of Botswana, Africa

12:30 Questions & Answers
13:00 Lunch

**SESSION III Thematic Area
CLIMATE CHANGE AND HOUSING**

Moderator *Yap Kioe Sheng*, UNESCAP
Rapporteur *Daniel Tay*, SIP

14:00 **Climate Change & Housing Issues in
South Africa**
BC Chikulo
North West University, South Africa

14:30 **Climate Change & Housing in Ghana**
K Adarkwa
Vice Chancellor, University of Kumasi
Ghana, South Africa

15:00 **Climate Change and Zero Squatters
Programme in Manila**
Maria Lourdes C Fernando
Mayor, Marikina City
Metro Manila, Philippines

15:30 **Creating Sustainable Living Environment
for Public Housing in Singapore**
Johnny Wong
Deputy Director (Sustainability & Building Research)
Housing & Development Board, Singapore

16:00 **Housing & Climate Change Mitigation
& Adoption Strategies in Vietnam**
Hoang Vinh Hung
Acting Director, DIRE
Faculty of Urban & Regional Planning
Hanoi Architectural University, Vietnam

16:30 **Housing & Climate Change in Tanzania
Challenges and Prospectus**
Tumsiph Nnkya,
Ministry of Human Settlement
& Urban Development Tanzania, South Africa

17:00 **Climate Change & Sustainable
Housing in Uganda,**
Stephen A K Magezi
Ministry of Water & Environment,
Uganda, South Africa

17:30 **Climate Change and Energy
Efficiency in Singapore,**
Ram Bhaskar
Head, Energy Efficiency Program Office
& Energy Conservation Unit,
National Environment Agency, Singapore

19:00 Welcome Reception

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DAY 2: FRIDAY, 26 JUNE 09

**SESSION IV World Bank Panel on
ECO2CITY
REGIONAL LAUNCH OF ECO2CITY REPORT**

8:30 - 11:30

Moderator *Keshav Varma, The World Bank*
Rapporteur *Hiroaki Suzuki, The World Bank*

8:30 **Opening Remarks** by Chair of Panel,
Keshav Varma,
Sector Director, East Asia and Pacific, Urban
Development Sector, The World Bank

8:40 **Overall Framework of Eco2cities
Programme**
Hiroaki Suzuki, Sector Leader
East Asia & Pacific Urban
Team Leader of Eco2 Cities Program
The World Bank

9:00 **Case of Yokohama** (3R of Solid Waste
Management involving citizens,
Environment and Economic Sustainability)
Toru Hashimoto
City of Yokohama, Japan

9:20 **Spatial Development and Urban Design
for Eco2 Cities,**
Arish Dastur, Urban Specialist,
Co Team Leader of Eco2 Cities Program
The World Bank

9:40 **Hearing from Vietnam, Indonesia
and the Philippines**
The Need for Sustainable Urban Planning
(Land, Transport, Housing and Infrastructure)

10:30 Tea/Coffee Break

10:30 **Material Flow** Analysis and other
methods/tools featured by Eco2 Cities
and their application to case
Sebastian Moffatt
Founder, The Sheltair Group

10:50 **Energy Efficient City Program
by ESMAP**
Jas Singh, Senior Energy Specialist,
The World Bank

11:10 **Closing Remarks**
Abha Johsi Ghani
Urban Sector Manager
SD Network
The World Bank

**SESSION V Housing & Urban Dev Dept, USA
PANEL ON SUSTAINABLE
PLANNING & DEVELOPMENT**

11:30 – 13:00

Moderator *Alven Lam, USHUD*
Rapporteur *Derek Vollmer, The National Academics*

Panel of Speakers

- **Tan Tian Chong**, Director
Technology Development Division
Building & Construction Authority, Singapore
- **Eden Garde**, Programme Manager
UN Habitat Philippines
- **Derek Vollmer**, The National Academics,
Science & Technology for Sustainable
Development, Washington DC, USA
- **Geoff Baker**, Senior Director
Sustainable Planning and Design
EDAW Hong Kong
- **Duane Kissick**, Vice Chairman
AECOM, Washington DC, USA
- **Glen Daigger**, The National Academics
Roundtable on Science and Technology
for Sustainability and CH2M Hill Corp. USA
- **Alven Lam**, Director of International
Research, US Department of Housing
and Urban Development, USA

13:00 Lunch Break

**SESSION VI Thematic Area
CLIMATE CHANGE
AND LIVEABLE CITIES**

Moderator *A C Mosha, University of Botswana*
Rapporteur *BC Chikulo, South Africa*

14:00 **Climate Change & Urban Development
in Ethiopia**
Tesfaye Abebe Alemu
Deputy Head, Economic Development & Finance
Oromia Regional State, Ethiopia, South Africa

14:30 **Climate Change & its Effect on Cities of
Eastern African Countries**
Samuel K Gichere
Deputy Executive Secretary
Lake Victoria Basin Commission
Kenya, South Africa

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DAY 3: SATURDAY, 27 JUNE 09

- 15:00 **Climate Change & Cities in ASEAN,**
Liana Bratasida
Asst Minister for Global Environmental Affairs
& International Cooperation
Ministry of Environment, Indonesia
- 15:30 **Climate Change & Sustainable
Development in Chinese Cities**
Pan Xiandong
Executive Director
Division of Regional & Sustainable
Development, Admin Centre
for China's Agenda 21, Beijing, China
- 16:00 **Tea/Coffee Break**
- 16:30 **Climate Change & Sustainable Cities
in Namibia**
Uikka K.S. Kamoua
Director of the Directorate of Housing, Habitat
Planning & Technical Services,
Ministry of Local & Regional Government
Housing & Rural Development
Namibia, Africa
- 17:00 **Climate Change & Liveable Cities
in Malaysia**
Kamalruddin Bin Shamsudin
Deputy Director – General (Planning)
Federal Town & Country Planning Dept
Kuala Lumpur, Malaysia
- 17:30 **Climate Change and Its Effect
on Liveable Cities in Zimbabwe,**
R Mupedziswa
University of Botswana
Botswana, Africa

**SESSION VII Rapporteurs' Reports and
CONCLUDING SESSION
Lessons Learnt & the Way Forward**

- Moderator** *A Kumssa, UNCRD Africa Office*
- 8:30 Rapporteurs' Reports
- Session II
Session III
Session IV
Session V
Session VI
- 11:00 General Discussion on Rapporteurs' Report
- 12:00 Lessons Learnt & the Way Forward
- 12:45 Vote of Thanks and Closing
- 13:00 **Lunch Break**
- 14:00 **Field Visits**
- Marina Barrage
Punggol Town
Singapore City Gallery at URA
- Closing Reception at URA hosted by URA
- END OF PROGRAMME**

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groupops@hiatrium.com / oliver.tey@hiatrium.com

Grand Copthorne Waterfront Hotel

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rsvns@grandcoptorne.com.sg

Name of Delegate : _____

Address : _____

Company : _____

Hotel Request : _____

Preferred Hotel : _____

Date of Check In : _____

Date of Check Out : _____

Type of Room Please tick on the box

Single

Double

Deluxe

Suite

Signature : _____