

A PECC INTERNATIONAL PROJECT FOR 2009-2011

ENVIRONMENTAL SUSTAINABILITY IN URBAN CENTERS

Efficiency and new technologies, best practices for the provision of public services for better protection of the environment

Concluding seminar, Perth Australia, 11-13 April 2011

Final PROGRAM

Venue: **Goodearth Hotel | Perth Ambassador Hotel**

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Monday 11 April

08.30-08.45 Registration
08.45-09.00 Opening remarks
Dr. Charles Morrison, International PECC Chair/ President of East West Center;
Prof. Jean Luc Le Bideau, Vice Chair FPTPEC

Session 1 (09.00-12.30): Environmental Challenges in Urban Development

Chair: **Dr. Charles Morrison**

09.00-09.30 Living in cities today: results of survey conducted by the Veolia Observatory of urban lifestyles in 7 megacities worldwide in 2010
Amb. Joachim Bitterlich, Vice President, Veolia Environnement

09.30-10.00 Sustainable urban development; the "circular economy"
Mr. Robert Horninge, Business Development Manager, Degremont/ Suez Environnement

10.00-10.30 New challenges for urban development:
Mr. James Yuen, Section Manager, Water and Land Use Coordinator, Department of Water, State of Western Australia

10.30-11.00 Coffee break

11.00-11.30 The development of sustainable high density cities in China and South-East Asia: best practices in urban planning and low energy consumption housing.
Mr. Jean- Christophe Philbé, Director, EDF South Asia

11.30-12.00 The development of joint expertise to favor the development of low carbon cities
Mr. Yves Cousquer, Chairman Steering Committee, France-China Agreement on Sustainable Urban Development Project; Senior Adviser to the Minister for Sustainable Development

12.00- 12.30 General discussion

12.30-14.00 Buffet lunch

Session 2 (14.00-18.00): Urban Planning for Environmental Sustainability

Chair: Prof. Coral Ingley, Chair NZPECC

- 14.00-14.30** Which criteria for the city of tomorrow?
Prof. Tan Khee Giap, Chair of SINCPEC/ Lee Kuan Yew School of Public Policy, National University of Singapore
- 14.30-15.00** Development of sustainable cities in East Asia: diversities in approaches and challenges
Prof. Ryokichi Hirono, Professor Emeritus, Seikei University, Japan
- 15.00-15.30** Land use and urban planning for resilient cities, the Pacific Rim urban renovation
Prof. Peter Newman, Professor and Director of Sustainability Policy Institute, Curtin University
- 15.30 -16.00** **Coffee break**
- 16.00-16.30** New economic models for urban transportation: green infrastructure and transportation systems; need for a better management of urban transportation.
Dr. Jin Young Park, Asian Development Bank
- 16.30-17.00** Clean transportation and carbon-free electric vehicles, short and long term perspectives
Mr. Henri Boyé, Council for Environment and sustainable development, Ministry of Ecology, Energy, Sustainable Development and the Sea of France
- 17.00-18.00** **General discussion**
- 19.00** **Dinner hosted by Suez Environnement**

Tuesday 12 April

Session 3 (09.00-12.30): New technologies for a more efficient use of energy and water and for a cleaner supply in a sustainable environment

Chair: Mr. Thomas Périanu, Vice President Sustainable Development, Suez Environnement

- 09.00-09.30** New technologies for a resource efficient city
Mr. Thomas Périanu
- 09.30-10.00** Energy Efficiency Awareness, the use of Smart Grids and Smart Meters
Mr. Henri Boyé
- 10.00-10.30** Water in sustainable wards and cities (e.g. wastewater recycling, rainwater collection, water for recreational use, water for transportation)
Mr. Nicolas Renard, Adviser to the Chairman and CEO of Veolia Environnement
- 10.30-11.00** **Coffee break**
- 11.00-11.30** New policies, public incentives, new technologies to promote the development of “eco cities” and “eco districts”
Mr. Simon Gardner Lee, General Manager, Marketing & Strategy, SITA Environmental Solutions
- 11.30-12.00** A more efficient use of energy and water
Dr. Mike Mouritz, City of Canning, Government of WA
- 12.00-12.30** **General discussion**
- 12.30 -14.00** **Buffet lunch**
- 14.00-18.00** **Field visits to a desalination plant fuelled with wind energy, and an advanced resource treatment plant (organized by Suez Environment and SITA)**
- Evening free** **(Working dinner for session chairs, hosted by FPTPEC)**

Wednesday 13 April

Session 4 (09.00-12.30): From design to operation - integrating urban services and developing governance to contribute to a better city

Chair: Professor Peter Newman

- 09.00-09.30** Towards a deeper integration of urban services, from an operator point-of-view
Mr. Nicolas Renard, Veolia Environnement
- 09.30-10.00** Integration of urban services and good governance: The Auckland Supercity Project
Prof. Peter McKinlay, AUT University, NZ
- 10.00-10.30** Proposals for a better governance of large cities; institutional issues and regulatory Framework
Prof. Coral Ingle, AUT University, NZ/ Chair of NZPECC
- 10.30-11.00** **Coffee break**
- 11.00-11.30** How to develop good governance at the city level
Prof. Peter McKinlay, AUT University, NZ
- 11.30-12.00** Governing cities for urban sustainability integrating local and metropolitan approach
Dr. Emma Baker, University of Adelaide
- 12.00-12.30** A project management approach for a better governance
Mr. Yves Cousquer
- 12.30-14.00** **Buffet lunch**
- 14.00- 14.30** **General discussion**
- 14.30-15.00** **Coffee break**

Session 5 - Concluding Session (15.00-17.10): How to contribute to a better city

Chair: Yves Cousquer

- 15.00- 16.00** Session chairs are invited to report on their sessions and to introduce recommendations from the discussions. **Proposals for a sustainable city should be produced under 3 headings:**
- criteria for a better urban life and the development of sustainable cities
 - criteria for better and cleaner urban transportation
 - criteria for a better governance for a more sustainable city
- 16.00-17.00** **Roundtable discussion: Best practices for the provision of public services for better protection of the environment.** The concluding roundtable will make its best efforts to identify best practices in the provision of public services that could serve as guidelines for a better protection of the environment of large cities in the PECC economies.
- 17.00-17.10** **Closing of the seminar by Dr. Charles E. Morrison**
- 19.00** **Farewell dinner hosted by Veolia Environnement**

Follow up of the Auckland and Perth seminars: It is proposed that the outcome of the Perth seminar along with the recommendations derived from the Auckland seminar be presented as **“PECC Voluntary Guidelines to Promote Environmental Sustainability in Urban Centers”**. Speakers will be asked to prepare written reports of their powerpoint presentations and session chairs are expected to contribute the proposals and recommendations identified in their respective sessions.

Contact Points

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