

## 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

**PROGRAM (As of 7 March)**

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

195 Adelaide Terrace | 196 Adelaide Terrace

Perth Western Australia 6004

T: +61 8 9492 7784 F: +61 8 9221 1956

E: [functions@goodearthhotel.com.au](mailto:functions@goodearthhotel.com.au)

[www.goodearthhotel.com.au](http://www.goodearthhotel.com.au) | [www.ambassadorhotel.com.au](http://www.ambassadorhotel.com.au)

### 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

**Joachim Bitterlich, Vice President , Veolia Environnement**

**09.30-10.00** Sustainable urban development; the “circular economy:

**Mr. Tony Harding, Director, Suez Environnement**

**10.00-10.30** New challenges for urban development:

**Verity Klemm, Strategic Projects, Water Resource Management Executive  
Water Department, State of WA**

**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, Managing Director, EDF South-East Asia Ltd.**

**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, Paris, and Senior Adviser to the Paris Institute of Technology**

**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 SINCEP/ Lee Kuan Yew School of Public Policy, Singapore**

**14.30-15.00** Development of sustainable cities in East Asia: diversities in approaches and challenges

	<b>Prof. Ryokichi Hirono, Professor emeritus, Seikei University, Japan</b>
<b>15.00-15.30</b>	Development of an industrial district and the protection of preserved areas; Nouméa case
	<b>Mr. Fabrice Colin, Scientific adviser to the President, Government of New Caledonia</b>
<b>15.30-16.00</b>	Land use and urban planning: conflict over services provision, recreational and environmental issues, managing the development of large cities in the Pacific Rim
	<b>Prof. Peter Newman, John Curtin Distinguished Professor of Sustainability, Director Curtin University Sustainability Policy Institute, Curtin University.</b>
<b>16.00-16.30</b>	<b>Coffee break</b>
<b>16.30-17.00</b>	New economic models for urban transportation: green infrastructure and transportation systems; need for a better management of urban transportation and development of “intermodality”
	<b>Dr. Jin Young Park, Asian Development Bank</b>
<b>17.00- 17.30</b>	Clean transportation and carbon-free electric vehicles, short and long term perspectives
	<b>Mr. Henri Boyé, Council for Environment and sustainable development, Ministry of Ecology, Energy, Sustainable Development and the Sea of France</b>
<b>17.30-18.00</b>	<b>General discussion</b>
<b>19.00</b>	<b>Dinner</b>

## Tuesday 12 April

### [Session 3 \(09.00-13.00\): New technologies for a more efficient use of energy and water and for a cleaner supply in a sustainable environment](#)

Chair: Tony Harding, Suez Environnement

<b>09.00-09.30</b>	New technologies for a resource efficient city
	<b>Mr. Thomas Perianu, Vice President Sustainable Development, Suez Environnement</b>
<b>09.30-10.00</b>	Energy Efficiency Awareness, the use of Smart Grids and Smart Meters
	<b>Mr. Henri Boyé</b>
<b>10.00-10.30</b>	Water in sustainable wards and cities (e.g. wastewater recycling, rainwater collection, water for recreational use, water for transportation)
	<b>Mr. Nicolas Renard, Adviser to the Chairman and CEO of Veolia Environnement</b>
<b>10.30-11.00</b>	<b>Coffee break</b>
<b>11.00-11.30</b>	New policies, public incentives, new technologies to promote the development of “eco cities” and “eco districts”
	<b>Mr. Simon Gardner Lee, General Manager Marketing &amp; Strategy, SITA Environmental Solutions</b>
<b>11.30-12.00</b>	A more efficient use of energy and water
	<b>The Australian Water Association TBC</b>
<b>12.00-12.30</b>	Urban and rural planning in China;
	<b>Mr. Zhao Yongge, Director Urban and Rural Planning, MOHURD, China</b>
<b>12.30 -13.00</b>	<b>General discussion</b>
<b>13.00-14.00</b>	<b>Buffet lunch</b>
<b>14.00-18.00</b>	<b>Field visits to a desalination plant fuelled with wind energy, and an advanced resource treatment plant (organized by Suez Environment and SITA)</b>
	<b>Evening free</b>

## 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

<b>09.00-09.30</b>	Towards a deeper integration of urban services, from an operator point-of-view <b>Mr. Nicolas Renard, Veolia Environnement</b>
<b>09.30-10.00</b>	Integration of urban services and good governance <b>Water Corporation, Perth TBC</b>
<b>10.00-10.30</b>	How to develop good governance at the city level: The Auckland Supercity Project. <b>A representative from the City of Auckland TBC</b>
<b>10.30-11.00</b>	<b>Coffee break</b>
<b>11.00-11.30</b>	Proposals for a better governance of large cities; institutional issues and regulatory Framework. <b>Prof. Coral Ingley, Chair NZPECC</b>
<b>11.30-12.00</b>	A project management approach for a better governance <b>Mr. Yves Cousquer</b>
<b>12.00-12.30</b>	<b>General discussion</b>
<b>12.30-14.00</b>	<b>Buffet lunch</b>
<b>14.00- 14.30</b>	Governing cities for urban sustainability integrating local and metropolitan approach <b>Dr Emma Baker, University of Adelaide</b>
<b>14.30-15.00</b>	Trade in Urban services <b>Prof. Rob Scollay, University of Auckland</b>
<b>15.00-15.30</b>	<b>Coffee break</b>

**Session 5 - Concluding Session (15.30-17.00): How to contribute to a better city**

**Chair: Yves Cousquer**

**15.30- 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 Morrison**

**19.00 Farewell dinner**

**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**

**Prof. Jean Luc Le Bideau, Vice Chair FPTPEC: [lebidaujeanluc@aol.com](mailto:lebidaujeanluc@aol.com)**

**Amb. Jacques Le Blanc, Executive Director FPTPEC : [jacques.leblanc@outre-mer.gouv.fr](mailto:jacques.leblanc@outre-mer.gouv.fr)**

**Prof. Coral Ingley, Chair NZPECC: [coral.ingley@aut.ac.nz](mailto:coral.ingley@aut.ac.nz)**

**Prof. Christopher Findlay, Vice Chair AusPECC : [christopher.findlay@adelaide.edu.au](mailto:christopher.findlay@adelaide.edu.au)**



Comité France / Territoires du Pacifique pour la coopération économique  
en Asie/Pacifique

Paris 8 December 2010

It is with great pleasure that we inform you that the third seminar on *“Environmental Sustainability in Urban Centers, efficiency and new technologies in the provision of public services for a better protection of the environment”*, will be held April 11-13 in Perth , Australia.

In 2009/2010, FPTPEC in cooperation with NZPEC and CHILPEC has launched a series of three seminars on the development of renewable energies for more efficient use of water and energy in achieving sustainable development in urban services. This project was approved by the PECC General Assembly in May 2009 and has been conducted in cooperation with the World Water Council, the French Ministry for Ecology, Energy, Sustainable Development and Oceans, and international companies active in the water and energy management sector like.

These series of three seminars are meant to identify and promote the use, in public infrastructure, of less energy-intensive technologies emitting less carbon, producing less or no waste, facilitating wastewater and solid waste recycling and bettering the quality of urban environment.

When this initiative was launched it was meant to meet three objectives:

- Help PECC member economies, confronted with a credit crunch, higher energy and commodity prices and greater awareness of the need to promote sustainable urban development, to implement technologies that use less and cheaper energy in order to compensate for price rises and growing scarcity.
- Emphasize the cost-benefit advantages of the technologies used in public infrastructure compared with new less energy-intensive technologies emitting less carbon, less or no waste, facilitating wastewater and solid waste recycling and raising the quality of the environment.
- Demonstrate the prospects offered by renewable technologies (solar, wind, biomass) and new emerging technologies (wave, tidal) for meeting energy demand at a competitive price.

The first seminar held in December 2009 in Auckland has demonstrated that prospects offered by renewable technologies in the field of water and energy are much promising and may help PECC economies to offer a sustainable urban development. Presentations made at the Auckland seminar have been made available on the PECC Website for a wider dissemination.

A number of recommendations have emerged from the first seminar: The international community as a whole, multinational enterprises and multilateral organizations, are available to facilitate R&D and support the efforts of PECC economies towards sustainable development, reduction of greenhouse gas emissions, combating global warming, by supporting the development of renewable energies and cooperative programs for clean energies. Governments were called upon to support R&D technically and financially. It was also noted that because of their size, large firms can more easily benefit from best practices available on the market. Regulations should be framed to strike a balance between private interests and government responsibilities,

since market forces cannot be the sole response. It was stressed that application of the “sobriety-efficiency-renewable scheme” , the “Negawatt” scheme , could lead to better governance for the joint management of water and energy; this governance could be linked to international indicators, regional or industry recommendations, programs to foster innovation and plans to guarantee local access to water and energy.

A second seminar was held at the time of the PECC General meeting in Tokyo as a concurrent session. It offered the opportunity to discuss three issues: living in large cities today: a worldwide approach; Asia cities of tomorrow: what criteria for the city of tomorrow; towards a better governance of large cities in the Pacific Rim.

The Perth seminar, the third in the series, is expected to provide an impetus and raise visibility of the recommendations derived from the Auckland seminar. It will address the environmental challenges in urban growth to which large cities are faced and identify new technologies allowing for the development of sustainable cities worldwide: urban planning for environmental sustainability and for a more livable and more efficient city, clean transportation services.

The issue for a better governance to contribute to a better city will also be discussed. The issue of governance was first raised in Auckland then at the PECC General meeting last October in Tokyo; it is a core issue for environmental sustainability in urban centers.

The aim of the Perth seminar is to identify proposals for 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.

Namely, proposals could fall under the three following headings:

- Criteria for a better urban life and city development
- Criteria for a cleaner urban transportation
- Criteria for a better city governance

Immediately after the seminar power points presentation will be made available on the PECC website as a PECC contribution to the ongoing research work at the international level on “clean and more efficient cities”; it is also proposed to prepare a PECC publication that would put together under a more elaborate form the presentations made at the Auckland, Tokyo and Perth seminars. A presentation of the conclusions and proposals derived from the series of seminar will be made at the World Water Forum to be held on 22 March 2012 in Marseille.

Representatives from public agencies, private companies, researchers working in the field are welcome to participate in this seminar to bring light on the experiences conducted in their home country.

We do sincerely expect that a cooperative work by PECC economies will lead to the identification of best practices in the field of environmental sustainability in urban centers and to PECC recommendations to governments at all levels, international organizations and to the private sector.

With our best regards.

Professor Jean Luc Le Bideau, Vice Chair : [lebideaujeanluc@aol.com](mailto:lebideaujeanluc@aol.com)

Ambassadeur Jacques Le Blanc, Executive Secretary: [Jacques.leblanc@outre-mer.gouv.fr](mailto:Jacques.leblanc@outre-mer.gouv.fr)