



# Future of Cities

Eco-efficiency · Resilience · Green Economy · Happiness

ICLEI's 20<sup>th</sup> anniversary congress

5-7 October 2010 · Incheon, Korea



**Congress Program**

# Future of Cities

## Congress program overview

TIME	Monday, 4 October	Tuesday, 5 October	Wednesday, 6 October	Thursday, 7 October
9:00				
10:00				
11:00		Grand opening	Indicators toward progress A1: Eco-efficiency A2: Resilience A3: Green Economy A4: Happiness	Business-city dialogues on urban infrastructure C1: Eco-efficient infrastructure C2: Resilient infrastructure C3: Low-carbon infrastructure C4: Accessible infrastructure
12:00		Keynote: The fragile planet & its cities Keynote: The footprint of cities Keynote: Eco-cities of the world	Low-carbon cities: Government - city cooperation	Business-city dialogue on green infrastructure
13:00		Lunch	Meat-free lunch*	Lunch
14:00		Successful past as foundation for the future	Leading the future B1: Eco-efficiency B2: Resilience B3: Green Economy B4: Happiness	Thematic roundtables
15:00		Members' voices: 20 years of ICLEI's movement		Korean Cities summit
16:00	Study Tours 1. Sudokwon Landfill Site: The Eco-Clean Center 2. Eco-efficiency in Songdo District 3. Incheon Bridge: Large urban infrastructure 4. Songdo Future Walk	Keynote: A future for our cities	Eco-cities: Two cities, two paths toward sustainability	Shaping the future
17:00			Arirang TV Debate: A planet of cities?	Farewell drink
18:00		20 <sup>th</sup> anniversary & welcoming celebration	Meat-free dinner*	
19:00	Korean Local Agenda 21 dialogue			

i-ENVITECH

\*:Wednesday will be meat-free as part of the Congress greening initiative. More information can be found in the practical information section and on the Congress website.

## Welcome to the Future of Cities congress

The future of cities depends on the course of action we embark on today. At ICLEI – Local Governments for Sustainability, we advocate for cities and local governments to accelerated actions to reverse the potentially disastrous trends we are seeing in areas such as climate change, air and water quality and biodiversity loss.

ICLEI members are at the forefront of pioneering solutions. The tools we need already exist, and now is the time to use them. Forming alliances between mayors, councilors and local governments, the private sector, academics, and others, is a precondition for success. ICLEI is the bond that brings these parties together.

Since its foundation in 1990, ICLEI has become the leading global network of cities and local governments dedicated to sustainable development. Let us build on this solid foundation to pursue a sustainable 21st Century, the Century of Cities.

*David Cadman*



*David Cadman*  
President, ICLEI

Global warming, which has been continuing since industrialization is a real headache to the Earth. We are hearing alarm messages about environmental disasters such as climate change, ecological disorder, decrease in farmland due to desertification and more water shortages.

The congress, Future of Cities, will be the place where the world's greatest scholars deal with outlooks for the four key themes of Eco-efficiency, Resilience, Green Economy and Happiness and discuss infrastructure building to enhance cooperation between local governments or businesses. Also, more specific blueprints of future cities will be looked at through the outstanding cases which are inherent to the 20-year history of ICLEI.

It is a matter of survival, not choice to consider the environment and sustainability for urban policy. This congress will become one meaningful step toward the future of cities.

*Young-gil Song*



*Young-gil Song*  
Mayor, Incheon  
Metropolitan City

We convene in Korea's third largest metropolis to discuss the Future of Cities. Meeting in a central place in Eastern Asia allows us to look at urban development in large, fast growing and even new cities in a region experiencing rapid urbanization.

We know that sustainable cities of the future will be eco-efficient and resilient to disasters and climate change, will have a green economy, and their citizens will be healthy and happy. This congress will examine global environmental trends, the footprints of cities, and will offer examples of eco-cities who are models of what a sustainable urban future could look like. Theme sessions will explore how eco-efficiency, resilience, green economy and happiness can be measured and applied while leading examples and models are presented. Business-city dialogues on urban infrastructure will showcase examples of successful work in partnerships. Last but not least, we will celebrate the 20th anniversary of ICLEI – Local Governments for Sustainability. A congress highlight will be the keynote presentation by ICLEI Founder and urban expert Jeb Brugmann. Please engage in the discussions and enjoy the congress. Welcome to Incheon!

*Konrad Otto-Zimmermann*



*Konrad Otto-Zimmermann*  
Secretary General, ICLEI

## A new paradigm for the future of cities



Leaders of large, fast-growing cities have been ambitious; they have striven for the largest, tallest, longest, most prestigious. Yet, glossy buildings, oversized roads and urban sprawl reflect planning patterns of the past.

We are facing rapid environmental change, a shortage of resources such as water and arable land, while the implications of climate change loom. As times change, we gain new knowledge, enhance our understanding, and begin to change our values. We follow a new planning paradigm.

What vision will urban development follow so that our cities have a future? For what achievements will city leaders of the future be recognized?

For a city to be sustainable, it must be eco-efficient. To withstand crises and disaster, it must be resilient. To be viable, it must have a green economy. All these themes filter down to what really matters: The health and happiness of the community.

The congress program is built on these four themes of urban sustainability.



- **Eco-efficiency**

As cities continue to grow, the natural resources base is shrinking. We must transform cities to become low-carbon and use resources as efficiently as possible. Eco-efficiency means using fewer resources to produce more goods and services while at the same time reducing society's negative effects on the environment. Essentially, it is the ability to create more with less. Cities must become models of eco-efficiency by innovating solutions to wastage, excess and inefficiency.

- **Resilience**

Even the most eco-efficient city could be hit by a natural or industrial disaster, destroying buildings, infrastructure, the local economy and the well-being of people. Resilience to these threats is thus a key component of sustainability. Resilience is a community's capacity to respond to disaster, risk and unexpected change in a creative, proactive, preventive and adaptive way. Resilience mitigates crises. A resilient community can minimize its vulnerabilities through a practical approach to risks, accounting for social, economic, environmental and technical vulnerabilities.



- **Green Economy**

A city will never reach a sustainable future without greening the way it produces, transports and consumes products. A green economy generates and uses goods and services that support citizens' health and urban sustainability such as local renewable energy and locally produced organic food. Green economies also care for nature, soil and freshwater conservation, recycling of water and other materials as well as measuring environmental damage and developing mitigation strategies. Local governments benefit from green economic principles in many ways: New jobs are created, old jobs are revamped, investment opportunities arise and resource scarcity becomes manageable.



- **Happiness**

Despite how green the economy, how resilient the community and how efficient urban infrastructure may be, the ultimate question should be: Are people happy? Prosperity has traditionally been measured by the gross domestic product (GDP) or material wealth. Yet recent research has found holes in the belief that material wealth alone makes people happy, even when considering a GDP's impact on living standards, policy making and development. New thinking suggests local governments should work to ensure happiness and well-being among their citizens by promoting health, education, culture, good governance, ecology, and community vitality.

# Congress program

## Monday, 4 October 2010

12:00 Registration opens

### 15:00 Study tours

- **Tour 1:** Sudokwon Landfill Site: The Eco-Clean Center
- **Tour 2:** Eco-efficiency in Songdo District
- **Tour 3:** Incheon Bridge: Large urban infrastructure
- **Tour 4:** Songdo Future Walk

Meeting point: Registration desk at Songdo Convensia

18.00/18.30 Return

19:00 Korean Local Agenda 21 dialogue

Songdo BRIDGE Hotel

## Tuesday, 5 October 2010

8:00 Registration opens

### 9.30 Grand opening

Premier Ballroom

Chair: **Konrad Otto-Zimmermann**, Secretary General, ICLEI

- **David Cadman**, President, ICLEI
- **Maanee Lee**, Minister of Environment, Republic of Korea
- **Young-gil Song**, Mayor, Incheon Metropolitan City, Republic of Korea
- **Ki-sin Kim**, Chairman, Incheon Metropolitan City Council, Republic of Korea
- **Han Zheng**, Mayor, Shanghai, P.R. China (tbc)
- **Marcelo Ebrard**, Mayor, Mexico City, Mexico; Chair, World Mayors Council on Climate Change
- **Dorji Wangdi**, Minister for Labour and Human Resources, Royal Government of Bhutan
- **Maurice Strong**, President, UN University for Peace
- **Hong-koo Lee**, former Prime Minister of the Republic of Korea; Club of Madrid

### 11.00 Keynote: The fragile planet and its cities

Premier Ballroom

*Rapid urbanization, climate change and overexploitation of the natural resource base provide the context for the challenges and opportunities of modern-day cities. What will the future of our cities look like?*

- **Martin Lees**, Club of Rome, Zurich, Switzerland

Martin Lees is former Secretary General and now Senior Advisor to the Secretary General of the Club of Rome, and Rector Emeritus of the University for Peace. After graduating from the European College of Brugge, he joined the Organization for Economic Co-operation and Development and served at the United Nations in several capacities. In 1982, he was appointed Assistant Secretary General of the UN.

Other major contributions include the development of several high level programs of international cooperation with China and the former Soviet Union.



*“We must define an integrated and balanced vision and strategy for growth, environment and development. Critical global challenges such as climate change must be resolved to preserve security and peace.”*

**11.30 Keynote: The footprint of cities**

Premier Ballroom

*What's the demand of cities on the resources and eco-system services our planet provides? Is urban density the key for resource-efficiency, or do urban lifestyles lead to ever-growing demand and excessive resource use? How can we keep the urban footprint within sustainable limits?*

- **Mathis Wackernagel**, President, Global Footprint Network, Oakland/ Zurich/ Brussels/ Washington

Mathis Wackernagel co-created the Ecological Footprint after directing the Sustainability Program at Redefining Progress in California and the Centre for Sustainability Studies in Mexico. His activities and lectures on sustainability issues for organizations have been numerous worldwide.

He has authored or contributed to over 50 peer-reviewed papers, articles and reports and various books on sustainability that focus on the question of embracing limits and developing metrics for sustainability.



*"We know we are far from living within the means of one planet. The good news is, much of the technology we have to begin to address this problem is available and it is open source: things like compact urban design, energy-efficient housing, ecological tax reform, removal of resource subsidies, safe and affordable family planning, bicycles, low-meat diets, and life-cycle costing."*

**12.00 Keynote: Eco-cities of the world**

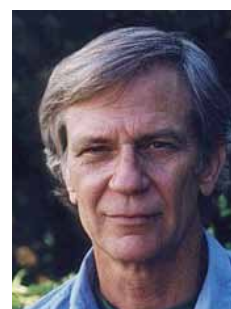
Premier Ballroom

*Eco-cities around the world are showing the way. They have pioneered future-oriented city planning: urban form, buildings, and infrastructure. Much of what eco-cities have piloted has become mainstream. Other innovative concepts are ready for cities worldwide to be adopted.*

- **Richard Register**, Founder and President, Ecocity Builders, Oakland, CA, USA

Richard Register founded in 1992 the Ecocity Builders, a non-for-profit organization dedicated to the reshaping of cities following sustainable principles.

He is one of the world's great theorists and authors in ecological city design and planning. Presently, he is exploring transfer of development rights (TDRs) for reshaping cities and proposing an ecocity redesign of downtown Berkeley through an effort called the "the Heart of the City Project".



**12.30 Lunch**

*"Way beyond making cities far less damaging to our world and future we can design them to build soils and increase biodiversity. They can be instruments for furthering our own creativity and compassion and return the world to a normal trajectory through time as healthy evolution".*



**ICLEI 20<sup>th</sup> Anniversary**

**14.00 Successful past as foundation for the future**

Premier Ballroom

*Together with long-standing partners, ICLEI – Local Governments for Sustainability will commemorate its 20<sup>th</sup> year of activities, celebrate its successes and look ahead to further realize global sustainability through local action.*

- **Jeb Brugmann**, Founding Partner, The Next Practice; Founder of ICLEI
- **Konrad Otto-Zimmermann**, Secretary General, ICLEI
- **Harvey Ruvin**, Clerk of the Courts, Miami-Dade County, USA; and **Siegfried Brenke**, former Civil Servant at OECD & GTZ; both members of the first ICLEI Executive Committee from 1990
- **Tae-young Yeom**, Mayor, Suwon City, Korea; newest member of the Executive Committee
- **Mary Jane C. Ortega**, Secretary General of CITYNET; Former Mayor of San Fernando La Union, Philippines, member of the ICLEI Advisory Council
- **Jörg Haas**, Head of Program, Decentralisation as Contribution to Good Governance, GTZ, Indonesia and representative of the Managing Director of GTZ, Germany
- **Maurice Strong**, President, UN University for Peace

**15.00**      **Members' voices: 20 years of the ICLEI movement**      Premier Ballroom

**Chair:** David Cadman, President, ICLEI

*An interactive session with Members and partners who have been actively involved in initiatives and campaigns - such as Local Agenda 21, climate protection, biodiversity, water, sustainable procurement, sustainability management, mobility and health. They will present successes the ICLEI movement has achieved and reflect the experience they gained by being involved.*

**Facilitator:** David Berry, Senior Consultant, AtKisson Inc.

**Members' voices**

**16.30**      Coffee break

**17.00**      **Keynote: A future for our cities**      Premier Ballroom

• **Jeb Brugmann**, Founding Partner, The Next Practice; Founder of ICLEI

Jeb Brugmann is a Founding Partner of The Next Practice (TNP), helping companies, local governments, NGOs and civic organizations develop new practices to implement their strategies.

As the founder and chief executive of major international organizations and programs, as a social entrepreneur and for-profit private sector entrepreneur, and as a corporate and urban strategy consultant, he has worked on the ground in scores of cities and rural regions in 28 countries.

In 1989-90, Brugmann organized ICLEI's founding World Congress at the United Nations, and served as ICLEI's founding Secretary General from 1990-2000.



*"The only sustainable future for the emerging global City (population: 7 Billion) is one in which the city functions as an ecosystem. That requires much more than eco-efficiency. Above all, it requires re-learning how to customize the design, materials, technology, infrastructure, and even the diets of cities to very unique local conditions"*

**19.00**      **20<sup>th</sup> anniversary & welcoming celebration**      Premier Ballroom

*The evening will provide a unique glimpse into Korean culture through performances and will be a birthday party to celebrate ICLEI – Local Governments for Sustainability 20<sup>th</sup> anniversary.*

**Welcome speech**

- **David Cadman**, ICLEI President; and **Gino Van Begin**, ICLEI Deputy Secretary General
- **Yong-chul Jun**, Chairman of Industry Committee, Incheon Metropolitan City Council, Republic of Korea

**22.00**      End of the evening program

**9.00 Indicators of progress**

*The congress themes, Eco-efficiency, Resilience, Green Economy and Happiness, are presented here in parallel sessions: What do they mean? How can they be measured and applied? How are they relevant at the municipal level? How are they used to inform policy and decision makers?*

*Cities which have developed policies and strategies related to Eco- efficiency, Resilience, Green Economy or Happiness will explain how they have approached the theme, set goals, embarked on a strategy and measured progress.*

A 1 Eco-efficiency R. 118	A 2 Resilience R. 113-114	A 3 Green economy Premier Ballroom	A 4 Happiness R. 116-117
<p><b>Chair:</b></p> <ul style="list-style-type: none"> <li>Amy Leung, Director, Urban and Social Sectors Division, East Asia Department, Asian Development Bank</li> </ul> <p><b>Keynote:</b></p> <ul style="list-style-type: none"> <li>Rae Kwon Chung, Director, UNESCO</li> </ul> <p><b>City presentations:</b></p> <ul style="list-style-type: none"> <li>Hsi-Wei Chou, Governor, Taipei County Government, Chinese Taipei</li> <li>Zanoxolo Wayile, Executive Mayor, Nelson Mandela Bay Municipality, South Africa</li> <li>Seung-woo Ha, Bicycle Policy Advisor, City Bicycle System, Changwon, Korea</li> </ul> <p><b>Discussion</b></p>	<p><b>Chair and keynote:</b></p> <ul style="list-style-type: none"> <li>Helena Molin Valdés, Deputy Director, UNISDR</li> </ul> <p><b>City presentations:</b></p> <ul style="list-style-type: none"> <li>Joey Sarte Salceda, Governor, Albay Province, Philippines</li> <li>Gunawan Wicaksono, Senior Officer, City Environmental Board, Semarang, Indonesia</li> <li>Kazuyuki Koitabashi, Environmental Preservation Division, Sumida, Japan</li> </ul> <p><b>Short presentation:</b></p> <ul style="list-style-type: none"> <li>Steve Gawler, Director, International Programs, ICLEI Oceania</li> <li>Alice Balbo, Project Officer, ICLEI World Secretariat</li> </ul> <p><b>Discussion</b></p>	<p><b>Chair and keynote:</b></p> <ul style="list-style-type: none"> <li>Phillipp Rode, Executive Director, LSE Cities</li> </ul> <p><b>City presentations:</b></p> <ul style="list-style-type: none"> <li>Prakesh Urade, Executive Engineer, Nagpur Municipal Corporation, India</li> <li>Makoto Ueda, Director, Climate Change Prevention Office, Environment Policy Bureau, Kyoto, Japan</li> <li>Xing Li, Principal, Environmental Protection Bureau, Rizhao, China</li> </ul> <p><b>Discussion</b></p>	<p><b>Chair and keynote:</b></p> <ul style="list-style-type: none"> <li>Dorji Wangdi, Minister for Labour and Human Resources, Royal Government of Bhutan</li> </ul> <p><b>City presentations:</b></p> <ul style="list-style-type: none"> <li>Geley Norbu, Chief Urban Planner, Thimpu City Corporation, Bhutan</li> <li>Ji-seong Lee, Director, Welfare and Environment Bureau, Jeonju, Korea</li> </ul> <p><b>Discussion</b></p>

10.30 Coffee break

**11.00 Low-carbon cities: Government – city cooperation Premier Ballroom**

*The world is responding to the threats presented by climate change and energy insecurity. Rapid change is not possible without government support for local government action. This special panel presents government led laws, initiatives and pilots, and their cooperation with cities towards lower carbon development among others.*

**Introductory keynote: Woo Ki-Jong**, Secretary General, Presidential Committee on Green Growth, Republic of Korea

**Facilitator: David Berry**, Senior Consultant, AtKisson Inc.

**Brazil:**

Branca Americana, Executive Secretary, Brazilian Interministerial Commission on Global Climate Change, Ministry of Science and Technology (tbc)  
Rafael Seixas, International Relations Officer, São Paulo, Brazil

**India:**

NN, Ministry for New and Renewable Energies, Solar Cities program  
Prakesh Urade, Executive Engineer, Nagpur Municipal Corporation, India

**Japan:**

NN, Ministry of the Environment  
Tatsuya Maruyama, Vice Mayor, Iida, Japan

**Korea :**

NN, Ministry of Knowledge Economy, Low Carbon, Green Growth  
Yang-bo Kim, Department of Environmental Policy, Jeju, Korea (tbc)

12.30 Meat-free lunch

**14.00 Leading the future**

*Eco-efficiency is possible today. Urban resilience can be built quickly. Green urban economies do exist. There are real examples of happy communities. This parallel session will showcase leading examples of sustainable cities whose experiences convey the message, we can do it. Cases will focus on policies, solutions and proven impact.*

<b>B 1</b> Premier Ballroom <b>Eco-efficiency</b>	<b>B 2</b> R. 113-114 <b>Resilience</b>	<b>B 3</b> R. 116-117 <b>Green economy</b>	<b>B 4</b> R. 118 <b>Happiness</b>
<p><b>Chair:</b></p> <ul style="list-style-type: none"> <li>• Michie Kishigami, Director, ICLEI Japan, Japan</li> </ul> <p><b>City presentations:</b></p> <ul style="list-style-type: none"> <li>• Hidetaka Ueki, Director, Environmental Planning Section, Environmental Conservation Bureau, Kumamoto, Japan</li> <li>• City of Nairobi, Kenya (tbc)</li> <li>• City of Dezhou, China (tbc)</li> <li>• Beom-il Kim, Director, Business Support Division, Gwangju Metropolitan City, Korea</li> </ul> <p><b>Discussion</b></p>	<p><b>Chair:</b></p> <ul style="list-style-type: none"> <li>• Andreas Rechkemmer, Chief Senior Science and Policy Advisor, Global Risk Forum GRF Davos, Switzerland</li> </ul> <p><b>City presentations:</b></p> <ul style="list-style-type: none"> <li>• Violeta Seva, Senior Advisor, Makati City, Philippines</li> <li>• Mauricio Lobo Abreu, Special Projects Implementation Manager, Rio de Janeiro, Brazil</li> <li>• Dai-yeun Jeong, Professor, Jeju National University, Jeju, Korea</li> </ul> <p><b>Discussion</b></p>	<p><b>Chair:</b></p> <ul style="list-style-type: none"> <li>• Emani Kumar, Director, ICLEI South Asia, India</li> </ul> <p><b>City presentations:</b></p> <ul style="list-style-type: none"> <li>• Rafael Seixas, International Relations Officer, São Paulo, Brazil</li> <li>• Cesar Tomas M. Lopez, Provincial Board Member, Bohol Province, Philippines</li> <li>• Tae-jun Han, Director, Institute of Green Environmental Research, Professor, University of Incheon, Korea</li> </ul> <p><b>Discussion</b></p>	<p><b>Chair:</b></p> <ul style="list-style-type: none"> <li>• Victorino Aquitania, Director, ICLEI Southeast Asia, Philippines</li> </ul> <p><b>City presentations:</b></p> <ul style="list-style-type: none"> <li>• Mihai Baltador, Director, Regional Training Center for Local Public Administration, Sibiu, Romania</li> <li>• Kay-sam Lee, Director, New Town Development Division, Gyeonggi Province, Korea</li> </ul> <p><b>Discussion</b></p>

**16.00 Eco-cities: Two cities, two paths toward sustainability - and a sustainability index**

*There are no excuses; sustainability is attainable for new and old cities. One session presents an established Japanese Model Eco-city, the other session a new city being built in India. Each has experienced its own challenges and successes on the path to sustainability. Hear about their respective journeys.*

*The STAR Community Index is a national, consensus-based framework for gauging the sustainability and livability of U.S. communities currently being developed through a partnership between ICLEI, the U.S. Green Building Council (USGBC), and the Center for American Progress (CAP). Much as LEED™ transformed the building industry, STAR will transform the way local governments set priorities and implement policies and practices to improve their sustainability performance.*

<b>E 1</b> R. 113-114 <b>Iida, Japan</b>	<b>E2</b> R. 116-117 <b>Lavasa, India</b>	<b>E3</b> R. 118 <b>STAR Community Index</b>
<p><b>Chair and facilitator:</b></p> <ul style="list-style-type: none"> <li>• Hironori Hamanaka, former Vice Minister for Global Environmental Affairs, Ministry of Environment, Japan;</li> </ul> <p><b>City presentation:</b></p> <ul style="list-style-type: none"> <li>• Tatsuya Maruyama, Vice Mayor, Iida, Japan</li> </ul> <p><b>Discussion</b></p>	<p><b>Chair and facilitator:</b></p> <ul style="list-style-type: none"> <li>• Emani Kumar, Regional Director, ICLEI South Asia, India</li> </ul> <p><b>City presentation:</b></p> <ul style="list-style-type: none"> <li>• Ajit Gulabchand, Managing Director, Hindustan Construction Company Ltd, Chennai, India (tbc)</li> </ul> <p><b>Discussion</b></p>	<p><b>Chair and facilitator:</b></p> <ul style="list-style-type: none"> <li>• Kobie Brand, Regional Director, ICLEI Africa, South Africa</li> </ul> <p><b>City presentation:</b></p> <ul style="list-style-type: none"> <li>• Mosi Kitwana, Deputy Executive Director, Programs &amp; Innovation, ICLEI USA, Washington, D.C.</li> </ul> <p><b>Discussion</b></p>

**16.30 Coffee break**

17.00

**A planet of cities? Arirang/ICLEI Future of Cities TV Debate**Korea's Global TV  
**arirang**

Premier Ballroom

*We are headed for an era where two thirds of humans will live in cities, where dozens of mega-cities will be larger in population than 150 of the smaller UN member states each, where cities will be the hubs of global economy and innovation - what will an urban world look like? What kind of governance will the world need to master the future? The Future of Cities TV Debate, staged by Korea's global TV channel, Arirang, and ICLEI, will discuss challenges and opportunities for a planet of cities.*

**Moderator: Konrad Otto-Zimmermann**, Secretary General, ICLEI

- **Jeb Brugmann**, Founding Partner, The Next Practice; Founder of ICLEI
- **Martha Delgado**, Secretary of Environment, Mexico City, Mexico; Vice President, ICLEI
- **Marcelo Ebrard**, Mayor, Mexico City; Chair, World Mayors Council on Climate Change
- **Babatunde Fashola**, Governor, Lagos State, Nigeria (tbc)
- **Ajit Gulabchand**, Managing Director, Hindustan Construction Company Ltd, Chennai, India (tbc)
- **Hironori Hamanaka**, former Vice Minister for Global Environmental Affairs, Ministry of Environment, Japan
- **Mary Jane C. Ortega**, Secretary General of CITYNET, Japan
- **Farhad Suri**, Councillor and former Mayor of Delhi, India

19.00

**Meat-free dinner**

Premier Ballroom

*By gracious invitation of the Mayor of Incheon Metropolitan City*

**Thursday, 7 October 2010**

9.00

**Business-city dialogues on urban infrastructure**

*The challenges and opportunities cities of the future will face require new and innovative urban infrastructures. Local municipalities do not act alone; a contingent of stakeholders are typically involved and businesses play a key role in planning, building, operating and maintaining infrastructures. Close cooperation among stakeholders will be required to develop and implement solutions to local challenges.*

*This forum will give businesses and cities a chance to showcase successful examples of partnership and discuss how effective solutions can be found and implemented.*

C 1 Eco-efficient infrastructure	R. 113-114	C 2 Resilient infrastructure	R. 118	C 3 Low-carbon infrastructure	Premier Ballroom	C 4 Accessible infrastructure	R. 116-117
<b>Business and city presentations</b> <ul style="list-style-type: none"> <li>• Rodrigo Perpétuo, Secretary of International Relations, Belo Horizonte, Brazil</li> <li>• Chaan Ah Bahk, Senior Engineer, Environmental Group of Engineering Team, HamniParsons</li> <li>• Ilambarithi Kunjithapatham, Zonal Commissioner, Hyderabad, India</li> </ul> <b>Discussion</b>		<b>Business and city presentations</b> <ul style="list-style-type: none"> <li>• Debra Lam, Senior Policy Consultant, Arup</li> <li>• Michael A. Lierow, Associate Principal, McKinsey &amp; Company Inc.</li> <li>• Manicka Raj Kannan, Municipal Commissioner, Rajahmundry, India</li> </ul> <b>Discussion</b>		<b>Business and city presentations</b> <ul style="list-style-type: none"> <li>• Masato Ito, Deputy General Manager, Sustainable Property Promotion, The Sumitomo Trust &amp; Banking Co., Ltd.</li> <li>• Jae-mok Kim, President, Ansan's Environmental Foundation Evergreen-21, Ansan, Korea</li> <li>• Bum-coo Cho, CEO, CISCO Systems Korea, Korea</li> </ul> <b>Discussion</b>		<b>Business and city presentations</b> <ul style="list-style-type: none"> <li>• Stéphane Quere, Senior Vice President, Sustainable Urbanization, GDF Suez;</li> <li>• Emil Schnackenberg, Regional Manager, Planning and Building Development Management, Cape Town, South Africa</li> </ul> <b>Discussion</b>	

11.00

**Business-city dialogue on green infrastructure**

Premier Ballroom

*This panel will address effective urban planning and solutions for sustainable urban infrastructure. How can cities develop in a green way? What are the barriers to installing low-carbon infrastructure quickly enough to meet international carbon reduction goals? Are there models of effective planning and infrastructure management that can make our cities fit for the future?*

**Facilitator: Jörg Haas**, Head of Program, Decentralisation as Contribution to Good Governance, GTZ, Indonesia

- **William McDonough**, William McDonough + Partners, USA
- **Huang Ming**, Board Chairman and Senior Engineer, China Himin Solar Co., Ltd. (tbc)
- **Stéphane Quere**, Senior Vice President, Sustainable Urbanization, GDF Suez; Co-chair, Urban Infrastructure Initiative, World Business Council on Sustainable Development
- **Solomon Arokiaraj**, Project Director, APMDP, Government of Andhra Pradesh, India
- **Ajit Gulabchand**, Chairman and Managing Director, Hindustan Construction Company Ltd, Chennai, India (tbc)

12.15

Lunch

**13.30****Thematic round-tables**

Premier Ballroom

*These thematic round-table discussions, will facilitate knowledge-sharing and the development of new partnerships. Round-tables will be available with discussions in English, Korean, Japanese and Chinese.*

- Global trends with Martin Lees (begins at 14)
- Eco-cities with Richard Register
- Climate roadmap toward the UN climate conference in Cancun, Mexico
- Local Action for Biodiversity and UN biodiversity conference in Nagoya, Japan
- Green Economy with Amy Leung and Jörg Haas
- City-Business dialogue
- US-Asia learning from each other
- ICLEI Asia with Emani BV Kumar and Victorino Aquitania
- ICLEI Past and Future with David Cadman

*Further roundtables might be scheduled. Please check for related announcements.*

**13.30****Korean Cities summit**

Room 116-117

*Korean Local Agenda 21 invites Korean cities to join a special summit. The summit will focus on climate change and green purchasing. A final message from the summit will be produced and shared with all Future of Cities congress participants during the Grand Closing.*

**15.30**

Coffee break

**16.00****Shaping the future**

Premier Ballroom

**Chair:** David Cadman, President, ICLEI

**Cities on a low carbon course**

The Local Government Climate Roadmap: preview of Cities Climate Registry; World Climate Summit for Mayors in Mexico City; UN Climate Conference in Cancún

- **Gino van Begin**, Deputy Secretary General, ICLEI
- **Rafael Igartúa**, Director International Affairs, Secretariat for Environment, Mexico City, Mexico
- **Yunus Arikan**, Manager, Cities Climate Center, ICLEI

**Congress summary**

- **Monika Zimmermann**, Director Capacity Center, ICLEI

**Messages**

- **Gino van Begin**, Deputy Secretary General, ICLEI
  - Messages to the United Nations Conferences of the Parties on Biodiversity (Nagoya) and Climate (Cancún)
  - Message to the upcoming G20 Summit (Seoul)
- **NN**, Korean Local Agenda 21
  - Message from the Korean Cities Summit

The messages will be handed over to Mr Hyung-gyu Maeng, Minister of Public Administration and Security, as representative of the Korean Government as Host to the G20 Summit and Party to UNFCCC and CBD.

**National – local government cooperation for sustainable cities**

- **Hyung-gyu Maeng**, Minister of Public Administration and Security, Republic of Korea

**The Incheon Eco-efficiency Challenge**

- Launch with Incheon Mayor Young-gil Song

**ICLEI's Strategy 2010-2015**

- **Konrad Otto-Zimmermann**, Secretary General, ICLEI

**Concluding remarks**

- **Young-gil Song**, Mayor, Incheon Metropolitan City, Korea

**18.00****Farewell drink**

*Graciously offered by Incheon Metropolitan City*

## Toward COP 16 and beyond

The Local Government Climate Roadmap is the advocacy process accompanying the United Nations negotiation process on a global climate agreement. The aim is to ensure that national negotiators officially recognize the important role and actions of local and subnational governments in the negotiating documents.

The Roadmap was started in 2007 at the UN climate conference (COP13) in Bali and was geared toward COP15 in Copenhagen. Unfortunately, the outcome of COP15 did not result in the desired strong, global and comprehensive post-2012 climate agreement we all had worked so hard for. Therefore, ICLEI and UCLG agreed on continuing the process of advocacy and awareness-raising also toward COP16 (Cancún, Mexico 2010) and COP17 (South Africa 2011) where, hopefully, an international agreement on climate will be adopted.

For further information: [www.iclei.org/climate-roadmap](http://www.iclei.org/climate-roadmap).

### Copenhagen Climate Catalogue

More than 3,200 local climate commitments are publicly listed in the Copenhagen Climate Catalogue, which was launched during COP16. With this catalogue, local governments voluntarily report their commitments, in the same way as the Copenhagen Accord requires governments to publish national mitigation targets and actions. The catalogue has been produced by ICLEI with support from the City of Copenhagen.

More information at [www.climate-catalogue.org](http://www.climate-catalogue.org)

### carbonn Cities Climate Registry

The global carbonn Cities Climate Registry (cCCR) is a mechanism for cities and local governments to publicly register their voluntary commitments to greenhouse gas (GHG) emissions reduction and to periodically report on their actual emissions performance. The Registry will be launched in Mexico City on 21 November 2010, on the occasion of the World Mayors Summit on Climate. By registering with the cCCR, cities demonstrate leadership in transparency and accountability of local climate action and will be better prepared for verification of their commitments, performance and actions, what is expected to facilitate their direct access to global climate funds.

cCCR is operated by carbonn© – the Bonn Center for Local Climate Action and Reporting, a joint venture by UNEP and ICLEI – to ensure that data are measurable, verifiable and reportable. This makes the Registry consistent with the standards of the global climate regime.

### World Mayors Summit on Climate, Mexico City, 21 November 2010

The Summit, hosted by Marcelo Ebrard, Mayor of Mexico City and Chair of the World Mayors Council on Climate Change, will offer local governments the opportunity to engage in the Global Cities Climate Covenant (the Mexico City Pact). By signing this Pact, local governments agree to voluntary commitments to mitigating greenhouse gas (GHG) emissions and to adapt their cities to the impacts of climate change. At the same time they agree to register their commitments in a transparent way and to periodically report their progress with the carbonn Cities Climate Registry. For further information: [www.wmsc2010.org](http://www.wmsc2010.org)



Marcelo Ebrard, Mayor of Mexico City and Greg Nickels, former Mayor of Seattle at Local Governments Climate Lounge

### UN Climate Conference COP 16, Cancún, Mexico, 29 November - 11 December 2010

The results of the World Mayors Summit on Climate will be brought to the COP16 negotiations, where a Local Government delegation will present the advanced initiatives of local governments to an international audience and national government representatives.

### The World Climate Summit, Cancún, Mexico, 4-5 December 2010

The World Climate Summit will bring together more than 300 leading companies, investors and government leaders to implement, scale and collaborate on bottom-up solutions to climate change by 2020. This event will be the business conference during COP16 and ICLEI is the exclusive local government partner of the summit.

### Resilient Cities 2011

#### 2nd World Congress on Cities and Adaptation to Climate Change, Bonn, Germany, 3-5 June 2011

Over 600 Mayors, municipal decision makers and experts from universities and international organizations from all continents will convene in Bonn for Resilient Cities 2011, back to back with the UN Climate Talks in June. The Call for Contributions is now available; deadline for submissions is 15 December 2010.

More information on [www.iclei.org/resilient-cities](http://www.iclei.org/resilient-cities)

## About ICLEI Asia

10 percent of ICLEI's Members are in Asia and comprise 40 percent of the 415 million citizens represented by our membership worldwide.

ICLEI Asia is the cooperative body of the ICLEI Offices in Asia: the South Asia Secretariat (Delhi, India), the Southeast Asia Secretariat (Manila, Philippines), the Japan Office (Tokyo) and the Korea Office (Jeju). While the various ICLEI Offices and Secretariats work with Members, ICLEI Asia is the main partner to Asian agencies and represents ICLEI on the continent.

At the Future of Cities congress, the ICLEI Asian offices will contact local government participants from Asia to assess their needs and work with them on transforming their continent into a more sustainable region.

**For news and information please contact [iclei-asia@iclei.org](mailto:iclei-asia@iclei.org) or one of our ICLEI Offices in the region:**

Japan Office, Tokyo, Japan, [iclei-japan@iclei.org](mailto:iclei-japan@iclei.org)

Korea Office, Jeju, Republic of Korea, [iclei-korea@iclei.org](mailto:iclei-korea@iclei.org)

South Asia Secretariat, Noida/Delhi, India, [iclei-southasia@iclei.org](mailto:iclei-southasia@iclei.org)

Southeast Asia Secretariat, Manila, Philippines, [iclei-seasia@iclei.org](mailto:iclei-seasia@iclei.org)

China contact, [iclei-china@iclei.org](mailto:iclei-china@iclei.org)

## About ICLEI worldwide

ICLEI – Local Governments for Sustainability is an international association of local governments as well as national and regional local government organizations who have made a commitment to sustainable development. ICLEI's mission is to build and serve a worldwide movement of local governments to achieve tangible improvements in global sustainability with special focus on environmental conditions through cumulative local actions.

To accelerate action, ICLEI invites to the table leaders from a wide array of sectors who all have a stake in urban sustainability: Local governments, regional and national governments, international agencies, financing institutions, non-profits, academia and the business community. They are mayors and entrepreneurs, scientists and agency heads, ministers and CEOs, strategists and organizational leaders. They are innovators, decision makers, agenda setters and agents of change.

**For more information: [www.iclei.org](http://www.iclei.org)**



## Happy Birthday ICLEI

**We are 20 years old**

*Do you have a story to tell?*

ICLEI has a long and lively history. Many campaigns, projects, workshops, events, reports, case studies, speeches and pictures have been prepared by ICLEI over the past two decades.

ICLEI's history is a joint history and we want to hear from you.

Please share your stories, pictures and experiences related to ICLEI.

**Contact us at [capacity.center@iclei.org](mailto:capacity.center@iclei.org)**



## Local Solutions to Global Challenges

ICLEI provides technical consulting, training and information services to build capacity, share knowledge and support local government in the implementation of sustainable development at the local level. Our basic premise is that locally designed initiatives are an effective and cost-efficient way to achieve local, national and global sustainability objectives.

## Connecting Leaders

Experts confirm what all of us feel: We must act more rapidly and collaboratively and strive for more radical solutions.

## Practical Information around the Congress

### Future of Cities registration desk

The registration desk is located at the entrance of the congress wing of the venue, just to the right inside the main entrance. For information about the congress, please direct your inquiries to the ICLEI registration desk staff.

### Registration and Info desk

<b>Monday 4 October:</b>	12:00-19:00
<b>Tuesday 5 October:</b>	08:00-19:00
<b>Wednesday 6 October:</b>	08:00-17:00
<b>Thursday 7 October:</b>	08:00-16:00

### On-site contact numbers

**Congress secretariat:** +82-32 / 440 3547~9

**Mobile:** +82-10 / 5677 1913

**Fax:** +82-32 / 440 8683

This office will be in operation between Monday 4 October and Thursday 7 October 2010.

### ICLEI stand

At the entrance to the plenary hall, you will find the ICLEI stand which can provide you with information regarding membership benefits, as well as activities, initiatives and achievements of ICLEI's offices and secretariats. Here you can also get information about all program-related issues.

### Press and Media service

The press room is located in room 115. Your media contacts during the Future of Cities congress are:  
**Anke Stoffregen**, Manager, Communications and Dialogues, ICLEI World Secretariat, [media@iclei.org](mailto:media@iclei.org)  
**Anna Jo**, Media Coordinator, on behalf of Incheon Metropolitan City at [freeyan.korea@gmail.com](mailto:freeyan.korea@gmail.com).

**Mobile:** +82-10 / 8771 5689

The Future of Cities 'Press & Media' webpage has congress updates and other resources for members of press and media.

<http://incheon2010.iclei.org/press-media>

### Congress documentation

Speeches and presentations from plenaries and parallel sessions will be available for download on the congress website shortly after the event.

### Internet access information

The conference venue offers wireless internet access to all participants during the conference.

### Networking board

To contact other participants during the congress, please refer to the networking board right next to the registration and information desk.

### Language

English will be the official language of the congress. Translation into Korean, Japanese, and Mandarin Chinese will be offered in all plenary sessions and in one select parallel session per program slot. Korean-English interpretation will be available in all parallel sessions. We will also try to accommodate the needs of other participants through special arrangements, if necessary.

### Photography Disclaimer

During the congress all sessions will be documented with photographs and video material. The material may be used by ICLEI and partners for print and web publication in the future. If you do not wish to appear in any visual material please inform ICLEI immediately (by the end of the congress on 7 October at the very latest) by contacting Anke Stoffregen, or by sending an email to [media@iclei.org](mailto:media@iclei.org)

### Greening Future of Cities congress

Significant efforts have been made to make the congress an eco-efficient event. Vegetarian options are available at each meal, and 6 October will be a meat-free day, featuring vegan food especially prepared for the congress by the Songdo Conventia catering team in cooperation with Meat Free Monday Korea.

Congress bags and pencils are made from recycled materials. Participants are encouraged to use the corn-plastic cups instead of disposal paper cups and walk or cycle to and around the congress venue. Using "Carbon Monitoring", Green Start Incheon Network will evaluate the event and Incheon Metropolitan City will offset the impact through contribution to an approved carbon offset fund.

### i-ENVITECH

The 8<sup>th</sup> Incheon International Environmental Technology Fair (i-ENVITECH) is running for the duration of the congress and entrance is free to all participants. For info, visit: [www.ienvitech.or.kr](http://www.ienvitech.or.kr)

# Practical information around Korea and Incheon

## Telephone codes

Korea Country code: +82  
Incheon City Code: 32

## Currency

Korea's official monetary unit is the won. Korean currency consists of a ten thousand, five thousand, and one thousand won notes, and five hundred, one hundred, fifty and ten won coins.

Currency Exchange Rate: one U.S. dollar is roughly equivalent to 1,200 Korean won (₩), one euro is about 1,500 won. Please note that exchange rates fluctuate daily so be sure to check current rates before making large transactions.

Cash machines (ATM) are available at the congress venue. Major international credit cards are widely accepted, including at the venue.

## Tipping in restaurants/bars

No tip is necessary in Korean restaurants and bars with table service as service is already included in the final price. Politeness is appreciated as a way of showing your satisfaction.

## Specific cultural information

When meeting someone the bow, rather than the handshake, is used. The deeper the bow the more respect you are showing. Typically, however, a slight bow is all that is required.

For many actions, the use of both hands is a sign of respect. This includes shaking hands, offering and receiving business cards and pouring or accepting drinks.

The tradition of Confucianism is still influencing the Korean society and much respect is given to elderly people or work superiors.

The moment you arrive in Korea you will be a year older. Korean people count age from the moment of conception rather than from date of birth.

## Electricity

The standard voltage in Korea is 220 volts. Power outlets are of two types, and the most commonly used is the socket for the CEE 7/4 two-prong plug often called "Schuko plug" which has 2 grounding clips on the side of the plug.

## Taxis & means of transportation

It is very easy and convenient to take a taxi in Korea and reservations are not necessary. The basic fare for 2km is ₩2500. Most Korean taxis accept major international credit cards.

Arirang Taxi(English Speaking)

Tel: +82-32-743-1013, +82-7508-2255

For more information about public transportation in the downtown area, please refer to the map in your package.

## Hotels

All the recommended hotels are within walking distance of the venue.

**a.** Benikea Premier Songdo BRIDGE Hotel:  
10-2, Songdo-Dong Yeonsu-gu, Incheon, Korea;  
Tel: +82-32-210-3000

**b.** Best Western Premier Songdo Park Hotel:  
93-1 Songdo-Dong, Yeonsu-Gu, Incheon, Korea;  
Tel: +82-32-210-7000

## Tourist information

Incheon Tourism Information  
1127-1, Guwol-dong Nam dong-gu  
405-835 Incheon, Korea  
Tel: +82-32-220-5100

[www.into.or.kr/Front/english/Front](http://www.into.or.kr/Front/english/Front)

## Emergencies

Crime Reporting and Police:	112
Fire and Medical Service:	119
Linked to Korea Travel Phone it provides foreign tourists with emergency rescue service.	1330
Medical Referral Service:	1339
Information Service - International call:	00794



**Incheon  
Metropolitan City**

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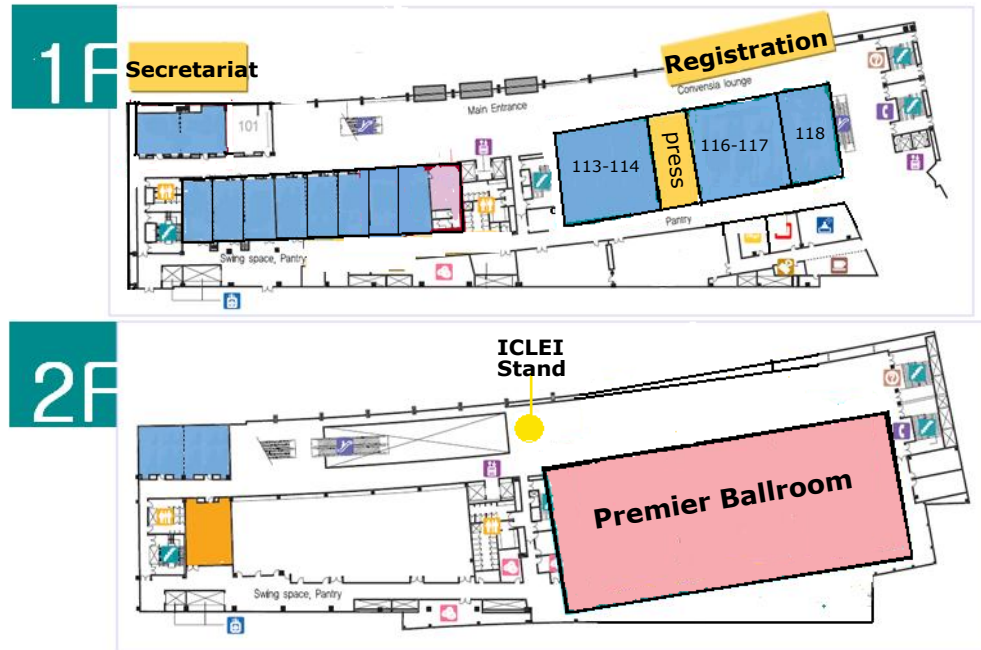


Illustration by Richard Register