Addressing Biodiversity to Japanese Local Governments

Local Government Conference on Biodiversity 2009

- ■November 13, 2009 (in Nagoya, Aichi)
- ■103 Japanese local governments, 22 Intel's organizations (e.g., ICLEI Japan, IUCN Japan)
- ■Shared experiences on biodiversity conservation efforts and exchanged information
- Confirmed to expand LG's activities on biodiversity in the memorable year of IYB, 2010





City Biodiversity Summit 2010 (1)

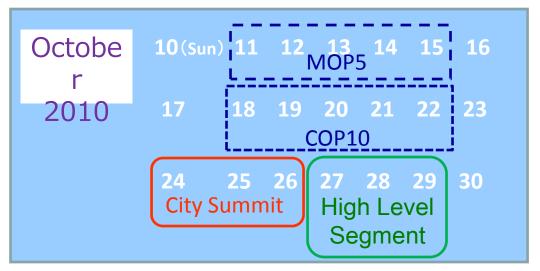


Venue Nagoya City, Aichi Prefecture, Japan

Organizers Aichi Prefecture, City of Nagoya,

Aichi-Nagoya COP10 CBD Promotion Committee

Dates 24 to 26 October, 2010





City Biodiversity Summit 2010 (2)



Objectives

In line with COP Decision IX/28(Promoting engagement of cities and local authorities), the purpose of the summit is to:

- (a) Share experience and promote best practices
- (b) Review and adopt the CBD Plan of Action
- (c)Review the Singapore Index on Cities' Biodiversity(CBI)
- (d)Review and adopt declaration





Problems of Cities

[Problems of Cities]

- Public health & water problems
- Flood control
- Climate regulation (e.g., urban heat island mitigation)
- · Land use, urbanization control
- Energy problems
- Food problems



Integrate "nature's wisdom" into urban policy



Missions of Cities



[Concerns and needs of cities & city dwellers]

- Security (disaster prevention)
- Safety (water, food, fuel)
- Public Health (clean air and water)
- Convenience (transportation infrastructure)
- · Comfort (parks, green spaces, pleasant

environment)



(Missions of Cities)

- (1) Secure safe and comfortable urban environment
- (2)Conserve and restore urban ecosystem
- (3) Secure resources supporting citizens' life



Ecosystem services supporting citizens' life (1)

(Mission of Cities (1))

Secure safe and comfortable urban environment

- Improve sanitation
- Disaster prevention
- Culture, education and recreation



[Ecosystem services]

- Water purification
- Flood control
- Water cycling
- Climate regulation
- Provision of culture, education and recreation



Ecosystem services supporting citizens' life (2)

[Missions of Cities (2)]

Conserve and restore urban ecosystems

- Secure diverse habitats
- Conserve rare and native species
- Appropriate management and control of land use & development



[Ecosystem services]

- · Soil formation & retention
- Provision of habitat
- Pollination, seed dispersal
- Pest regulation



Ecosystem services supporting citizens' life (3)

[Missions of Cities(3)]

Secure resources supporting citizens' life

- Sustainable development of agriculture, forestry and fisheries in urban areas
- Control of environmental impact caused by agriculture, forestry and fisheries
- Sustainably secure resources from outside the city

[Ecosystem services]

- Food & fuel
- Other resources
- Fresh water



Actions demanded for Cities



Cities are demanded to;

- solve the urban issues by having the benefits of the nature
 - conserve & restore ecosystems while maintaining urban life (population carrying capacity)
- secure food and fuel while conserving & restoring ecosystems
- encourage participation and cooperation of the citizens and businesses
 - increase cities' ability and take actions with integrating biodiversity concerns





Image of the declaration



Crises over cities and biodiversity

- Crisis of regulating and supporting services
 (Degradation of ecosystems of urban & surrounding areas)
- Crisis of provisioning services
 (Degradation of ecosystems in productive areas of natural resources)
- Crisis of cultural services
 (Decline of wisdom on the harmonious co-existence between nature & human)

What is biodiversity for cities?

Cities' ongoing challenges

Cities' resolution and appeal to the international society

Expansion of the Global Partnership on Cities & Biodiversity



The Global Partnership on Cities and Biodiversity

[Cities]

- Curitiba
- Montreal
- Bonn
- Nagoya

[United Nations]

- UNESCO
- UNEP
- UN-HABITAT
- · SCBD

(Academic

Institutions 1

- URBIO
- Stockholm Resilience

Centre

(Intel's

Associations 1

- · ICLEI
- · ICLEI-LAB
- · UCLG
- · IUCN CD2010





Seek your advice



Themes and speakers for presentations

- •Please give your advice on session themes as well as recommendation of speakers for presentations by the end of March, 2010.
- Application form for advice and recommendation will be sent in mid-January.
- Mail to <u>citysummit@cop10.jp</u>







Feb. 2010 First Circular will be sent out

Jun. 2010 Second circular will be sent out

Jul. 2010 Meeting of the Global Partnership (in Nagoya, Japan, for a final coordination of the City Summit)

Oct. 24 -26, 2010 City Biodiversity Summit 2010





Nagoya in 2010





Nagoya 400th Anniversary ~ Set out for our dream future! ~













Thank the nature for its blessing



In Japan, meals traditionally

begin with a phrase "ITADAKIMASU"

upon finishing a meal, "GOCHISOUSAMA"

