A PLATFORM ON CITY-TO-CITY COOPERATION TOWARDS ENVIRONMENTALLY SUSTAINABLE CITIES: The Case of CITYNET

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The concept behind CITYNET’s establishment

- Established in 1987 to support member countries of UNESCAP (as initial objective)
- Has been hosted and led by the City of Yokohama (Japan was leading growth in the region)
- A unique network due to diversification of its members (60% local governments, 40% represents other key players in local development; *reason behind CITYNET’s engagement with the community)
CITYNET was created in response to the needs of Local Governments and local actors in the Asia-Pacific region (with support from UNESCAP, UNDP and UNHABITAT) - only 24 members.

- **1987**: CITYNET was created.
- **1995**: Recognised as an international NGO with UN-ECOSOC Status.
  - Bangladesh National Chapter was formed.
  - Sri Lanka National Chapter was established.
- **1998**:
  - Nepal National Chapter was formed.
- **2001**: Indonesian National Chapter was established.
- **2002**: Kuala Lumpur Regional Training Centre was established (in collaboration with UNITAR, Kuala Lumpur & Veolia Environnement).
- **2007**: Current members 119 from 22 countries + 1 region.
- **2011**: Current members 119 from 22 countries + 1 region.
It is a unique network, comprised of a whole of urban stakeholders with more than 60% local governments and the remaining 40% civil society organisations, private sectors and research institutes.

**CITYNET TODAY:**
- 75 member cities
- 12 National Level Organisations (including 6 Municipal Associations)
- 2 Development Authorities
- 27 NGOs/CBOs/
- 1 Private Company
- 1 Honorary individual

Composition of Membership:
- LGs in AP, 63%
- NGOs/CBOs, 23%
- NLO, 10%
- DA, 2%
- Corporate, 1%
- Honorary, 1%
- LGs outside AP, 2%
Characteristics of Cities

High percentage of small and medium-sized cities (a total of 75 cities)

High percentage of low GDP/Capita member cities (a total of 75 cities)

Note: The figures include Lyon and Ancona
Geographical Distribution

Total of 120
(23 countries/region)

France (2)
Italy (1)

Bangladesh (10)
India (13)
Nepal (10)
Pakistan (3)
Sri Lanka (11)

Cambodia (1) (Phnom Penh)
Indonesia (16)
Malaysia (4)
Myanmar (1) (Yangon)
Philippines (15)
Singapore (1)
Thailand (5)
Vietnam (6)

China (4)
Japan (4)
Korea (6)
Mongolia (1)
Taiwan Region (3)

Australia
Fiji

CITYNET Secretariat
Yokohama
Approaches and Methods

- Partnership Development
- Networking
- Clearing House
- Advocacy
- Capacity Building
- Workshops & Seminars
- Training
- TCDC Study Visits
- Technical Advisory Services
- Web Portals (Smart Cities)
- Research
- Publications & Newsletters
- C2C Cooperation
Cluster System

Infrastructure (transport, land use planning)

Disaster (disaster risk reduction)

Governance including e-governance, and Gender empowerment are being mainstreamed

Millennium Development Goals (MDGs)

Climate Change (adaptation & mitigation)

Goal: People-Friendly Cities that are socially just, ecologically sustainable, politically participatory, economically productive, culturally vibrant, and globally connected.
How CITYNET can support East Asia Model Cities Programme

East Asia Model Cities

Capacity Building
Kuala Lumpur Regional Training Centre (KLRTC)
Yokohama-led Training Programme (Water Supply)
Seoul Human Resource Development Centre (sustainable transport)

Technical Assistance
C2C Cooperation Projects

Information Sharing & Cross Country Learning

Seminars/Forums
Best practices compilation; Guidelines; Publications, etc

Cities Members
Programme Cycle of CITYNET

- Introduce, advocate and share on EAS through Forums
- Evaluation
- Training & Capacity Building
- Evaluation/Monitoring
- Actual transfers of best/good practices through City-to-City Cooperation
- Evaluation/ Monitoring
Training & Capacity Building

Kuala Lumpur Regional Training Centre / CIFAL Kuala Lumpur

Institutions/ Organisers

CITYNET
CIFAL KUALA LUMPUR
UNITAR
UNDP
VEOLIA ENVIRONNEMENT

ADB
UN-HABITAT
WORLD BANK INSTITUTE
GTZ

Integrated Urban Planning,
Solid Waste Management,
Sustainable Transport, Financing, etc
CITYNET has been promoting low carbon society by focusing on the following:

- Public transport reform
- Waste disposal and treatment
- Sustainable consumption (green purchasing, etc)
- Tree plantation
- and others (land use, building materials, etc)
C2C Cooperation Model
South-South City-to-City Cooperation on Solid Waste Management
South-South City-to-City Cooperation on Solid Waste Management

Resource City/Agency

Makati

San Fernando

HELP-O

CITYNET
UNITAR
French Government

Beneficiary City - Phnom Penh

Solid waste reduction:
- Launched on PPBI (Phnom Penh Biogas Initiative) covering the awareness raising and construction of biogas system at the household/community levels, and landfill site;
- Waste segregation;
- The expansion of biogas units to hospitals, etc

Replication to national level
Expansion of biogas in Sri Lankan Cities

- Sandy land and high water level were a big challenge for biogas construction.
- Awareness programmes were conducted in the area

Negombo & Dehiwala Mt. Lavinia
North-South-South City-to-City Cooperation on Climate Change

Climate Change and Environmental Education in 6 cities (initiated by Yokohama & supported by JICA)
Technical Advisory Services (TAS) to advise on urban transport plan

- Introduction of STS bus system based on the Seoul BRT
- Electronic government
- Raising efficiency & capacity of public transport (tech transfer)

C2C & Public Transport

Mumbai

Palembang

Jakarta

Kathmandu

Public transport reform & green growth
Advocate Low Carbon Economy in Asia & Pacific

Organised the Forum on Low-Carbon Economy in Asia & Pacific (in cooperation with UNESCAP), Beijing, June 2009

The challenges are:
• Understanding the concept of LCE
• Limited funds
• Lack of human resource and institution capacity
• Lack of information
• Limited policies and regulations
• Technical gap

Policy dialogues on Challenges and Opportunities:
• Local institutions are not ready to address the issues due to low priority and awareness

Outputs:
• Need to raise awareness on sustainable consumption – change of life style;
• Data inventory on energy and GHGs;
• Introduce energy into planning practices;
• Compilation of best practices at city and community level
• A reduction of energy consumption in existing buildings;
• Introduce green rating systems, etc.
Advocate Sustainable Consumption & Green Purchasing

CHALLENGES:
• Legislation enforcement & awareness on a large scale is still lacking;
• Need to understand about supply and demand cycle (ex. missing links on integrating green products and information system, criteria for green products);
• Appropriate technology transfer (ex. alternative energy as resource);
• Need to define and discuss green purchasing plans (inc. monitoring, increase producers);

ACTIONS:
• Training/capacity building for local government leaders and officials;
• Awareness raising programmes & twinning arrangements on green procurement with those who need support;
• Setting up committee/team for green purchasing (at all levels and should be a part of stipulating ordinances and incentives for all actors);
• Launch the City Recycle Award (CITYNET, IGPN, etc.);
• Effective Environmental Education (ex. Opening Recycling Centres for education of youth)
Knowledge Sharing

Website

CityVoices and Bi-monthly e-News

Publications
Green Pages

Green pages provide information on urban environmental technologies, services, products and solutions relevant to Asian Cities. It includes reference projects and programmes successfully implemented especially by European solution providers.

Financing

Smart-cities understands that environmental development requires specific measures and resources in order to eradicate poverty and achieve sustained economic growth, and we have therefore listed potential financial aid or donors.

Business Opportunities

Business Opportunities is offered as a platform for cities in Asia and the Pacific to foster a sense of corporate social responsibility, post offers or find appropriate investment, tender requests, proposition, commercial co-operative propositions and more. This page is linked to the Bulletin Board.

PPP Info Point

PPP Info Point highlights pertinent information on successful cases on environmental management, and a variety of potential partnerships between public and private actors for the cooperative provision of infrastructure services. This page will be extremely useful for urban stakeholders looking for the most people-friendly and cost-effective solutions to challenging urban issues.

City Pages

City pages provide information on Asian cities, covering general and environmental statistics, priority environmental concerns, strategies and policies, and conducive environment for investment.

Bulletin Board

Bulletin Board provides information on any form of cooperation between cities in Asia and the Pacific region with the private sector in the PPP Info Point.

Business matching

SMART Cities - Sustainable Management Action Resource Tools for Cities

SMART-Cities.net promotes urban sustainable development by providing a platform for information exchange and interaction between Asian Cities and European environmental solution providers. This website will initially focus on urban environmental challenges.

SMART-Cities refers to Sustainable Management Action Resource Tools for Cities. The site contains "City Pages" and "Green Pages", with information on cities and companies' databases, search function, and interactive communication and matching tools.

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Conclusion

- CITYNET will support the EAS model cities through training and capacity building, technical assistance, information sharing, cross country learning, and etc.
- CITYNET plays a role as a platform for local governments and civil society group to network and share the lessons learnt amongst themselves;
- CITYNET helps ensure that good/best practices are transferred, upscaled at city, national, regional levels (through its National Chapters: Indonesia, Sri Lanka, Nepal and Bangladesh);
Thank You

Together we can do more!

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