

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

Bernadia Irawati Tjandradewi
Programme Director, CITYNET

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CITYNET

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)

Development of CITYNET

1987 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

Recognised as an international NGO with UN-ECOSOC Status

1995 Bangladesh National Chapter was formed

Sri Lanka National Chapter was established

1998

2001 Nepal National Chapter was formed

Indonesian National Chapter was established

2002

2003

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



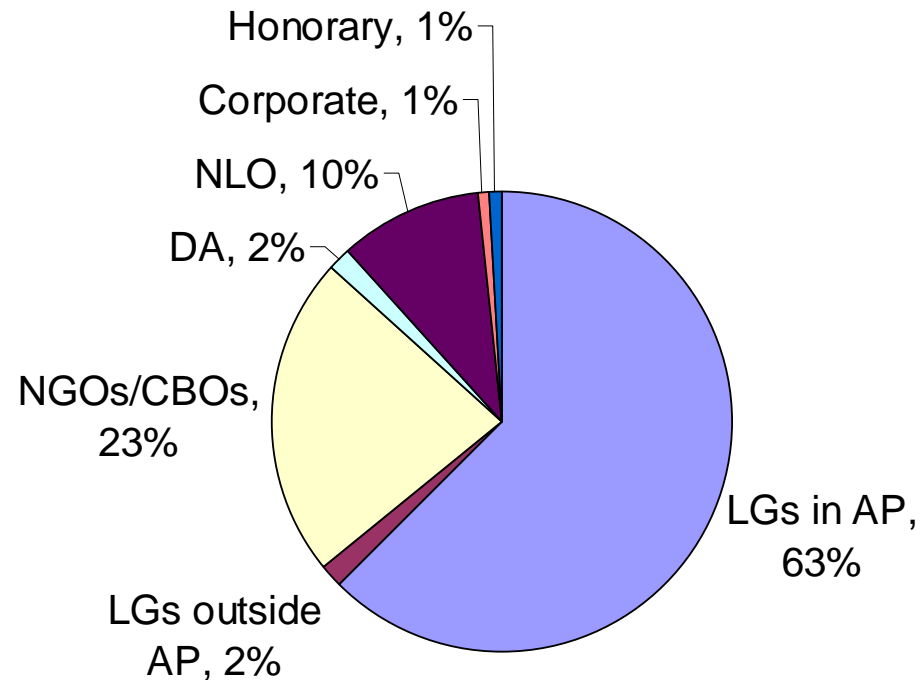
CITYNET received the UN-HABITAT Scroll of Honour for its role in facilitating City-to-City Cooperation

Composition of Membership

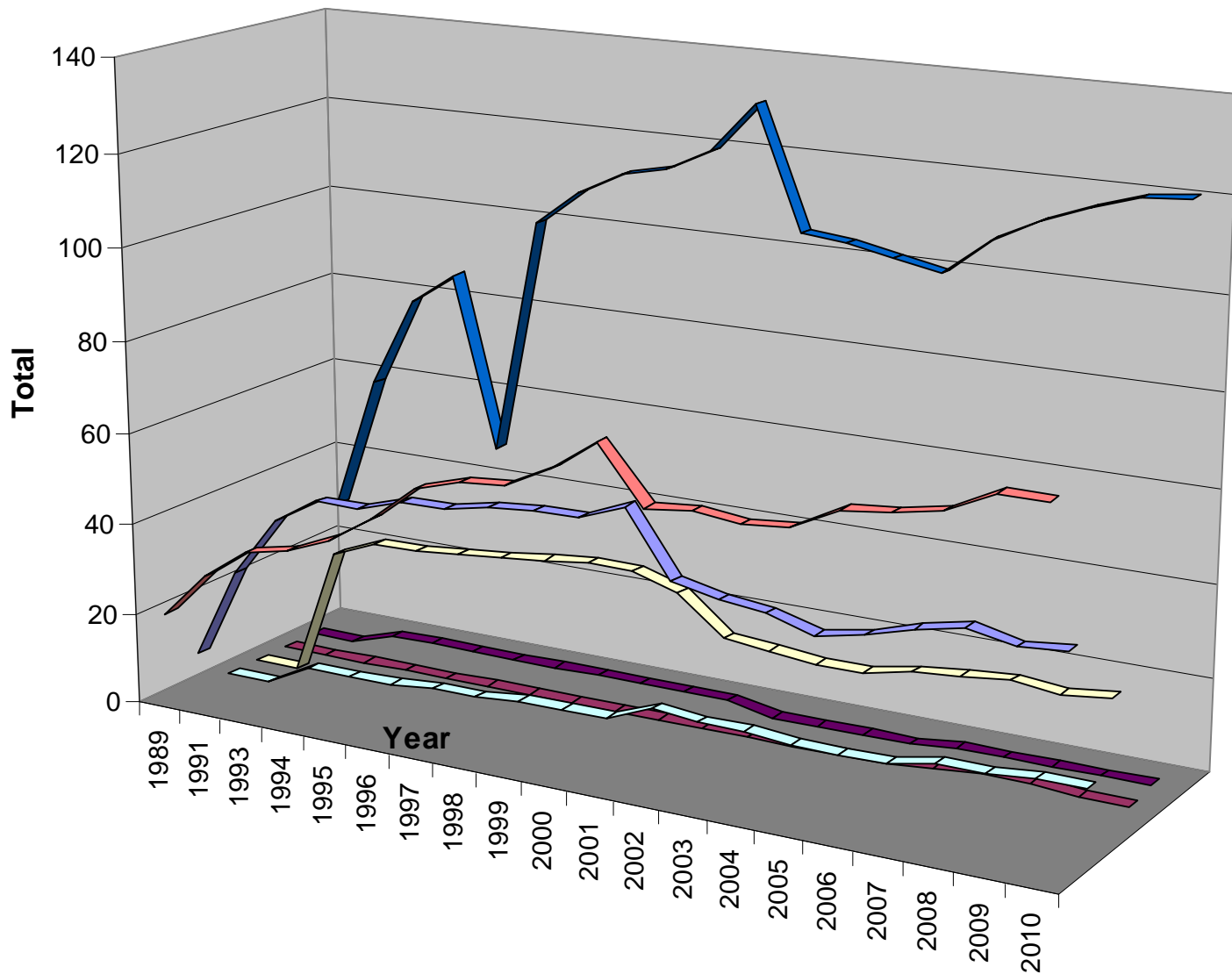
It is a unique network, comprised of a whole of urban stakeholders with more than 60 % local governments and the remaining 40% civil society organisations, private sectors and research institutes

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



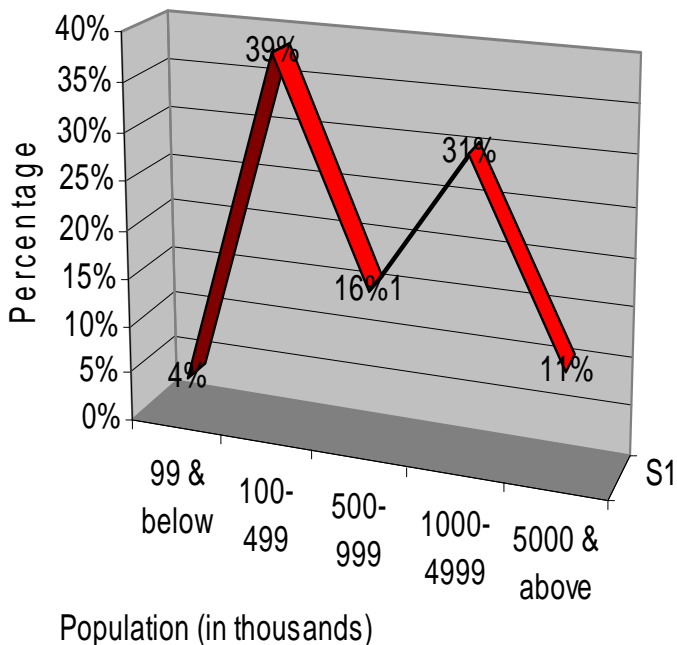
Progress of Membership



■ Full ■ Associate ■ NLO ■ NGO ■ Private Company ■ City outside the region ■ Total

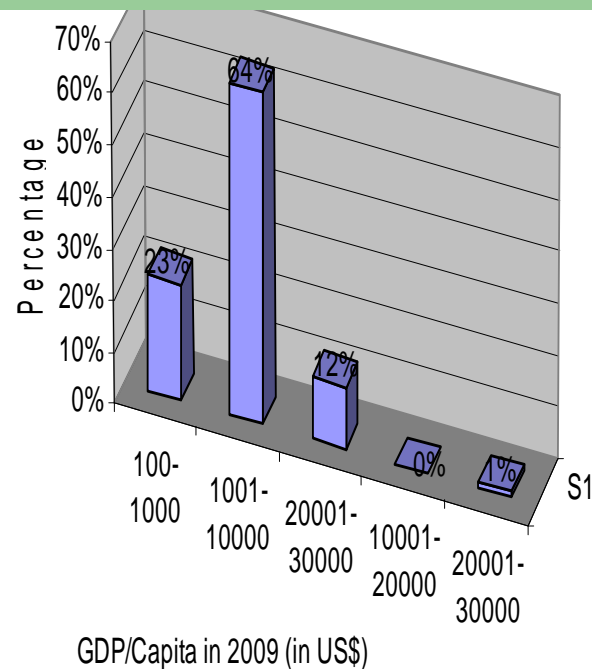
Characteristics of Cities

Distribution cities based on size (%)



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

Distribution of cities based on 2009 GDP/Capita (%) of the country



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)

CITYNET
Secretariat
Yokohama

France (2)
Italy (1)

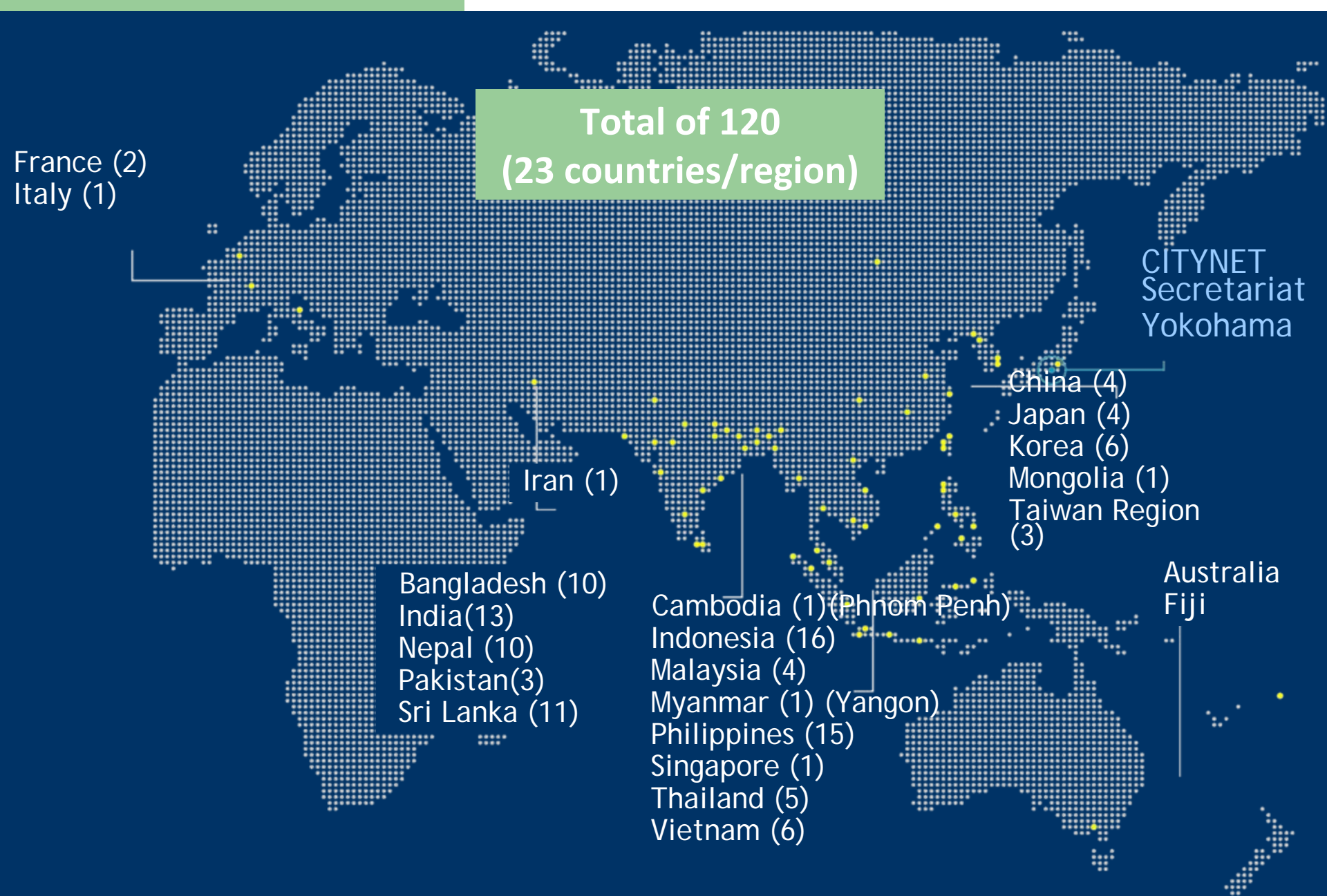
China (4)
Japan (4)
Korea (6)
Mongolia (1)
Taiwan Region (3)

Iran (1)

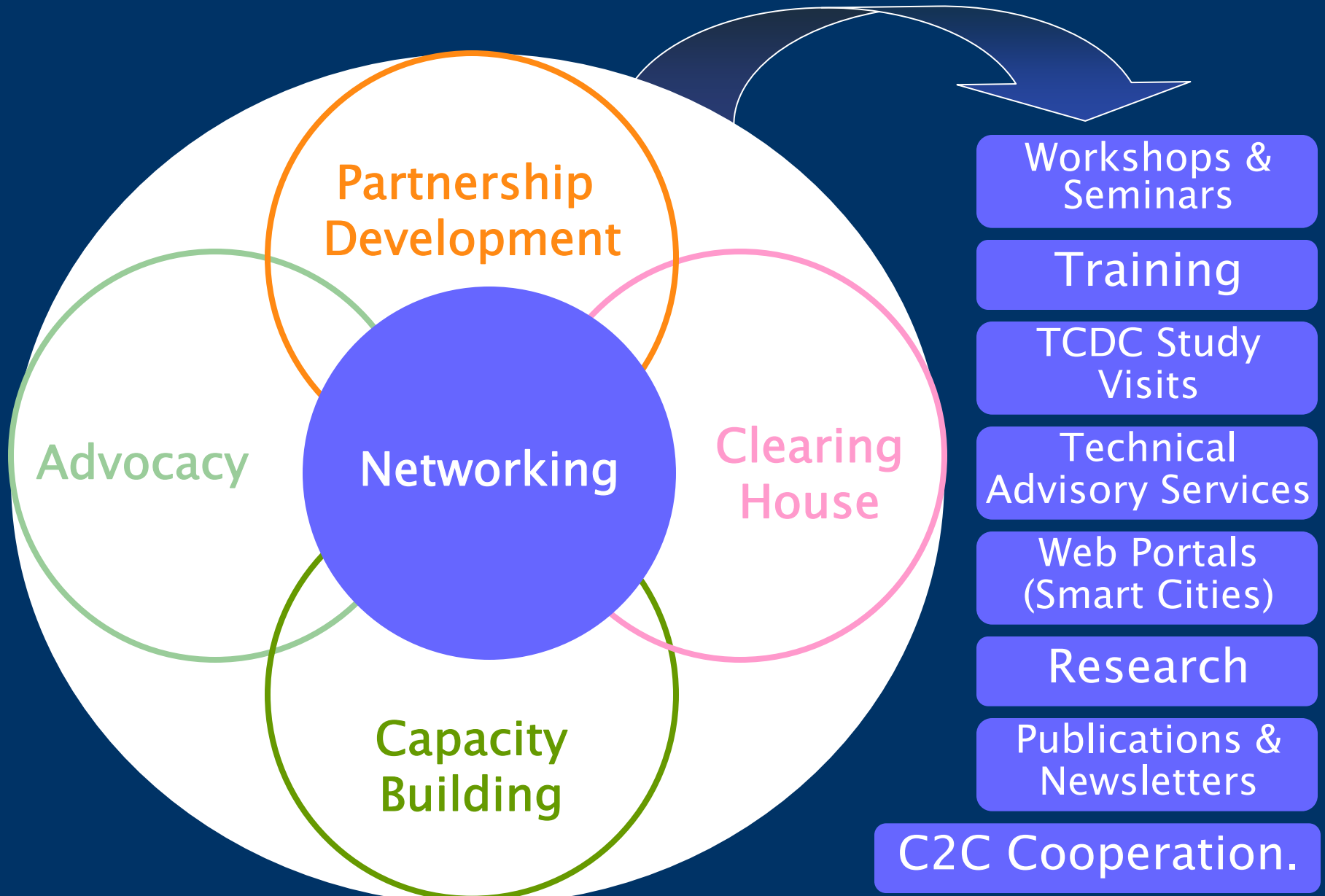
Bangladesh (10)
India (13)
Nepal (10)
Pakistan (3)
Sri Lanka (11)

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

Australia
Fiji



Approaches and Methods



Cluster System



Infrastructure
(transport, land use
planning)



Disaster
(disaster risk reduction)



**Millennium
Development
Goals (MDGs)**



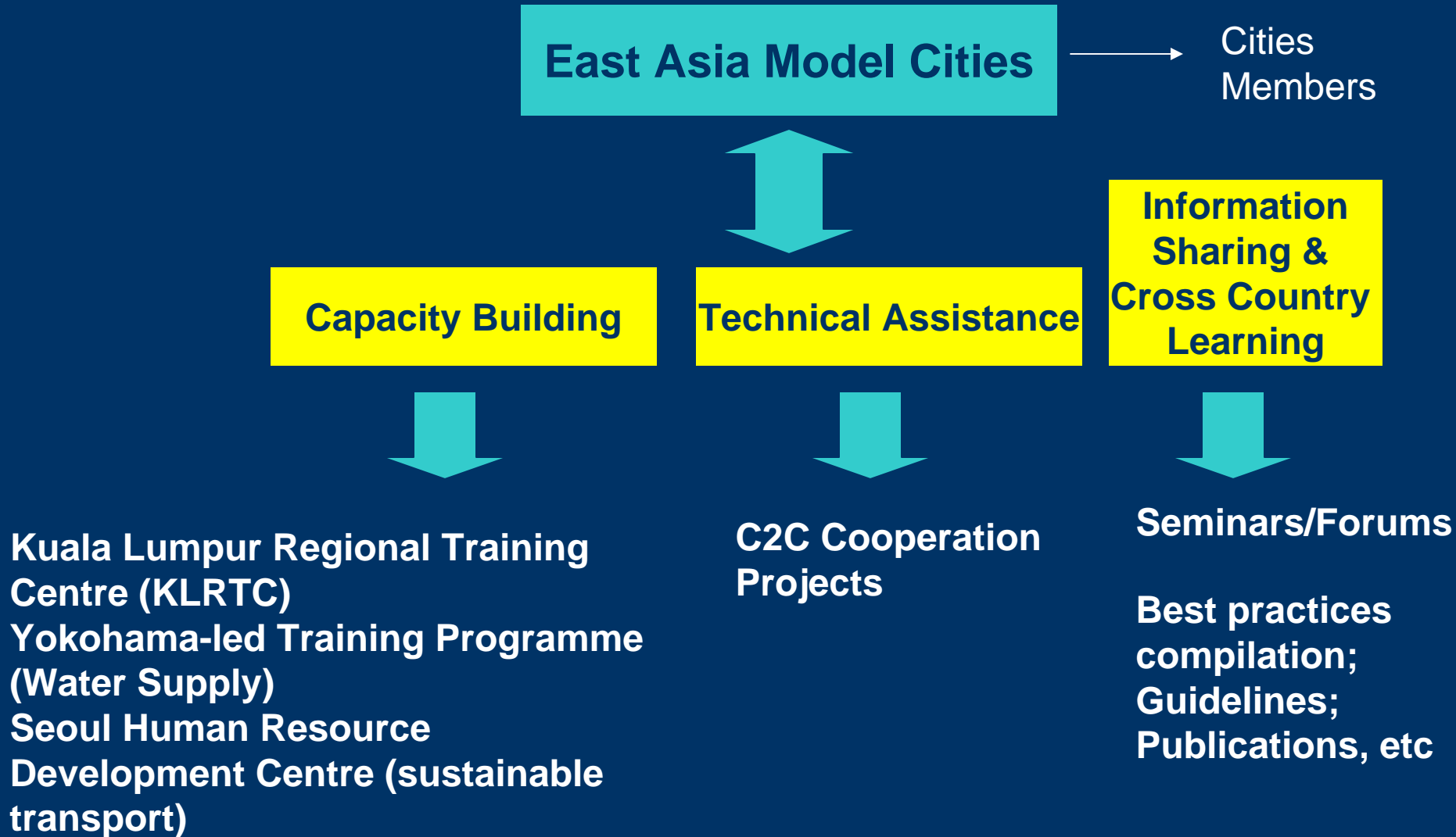
**Climate
Change**
(adaptation &
mitigation)



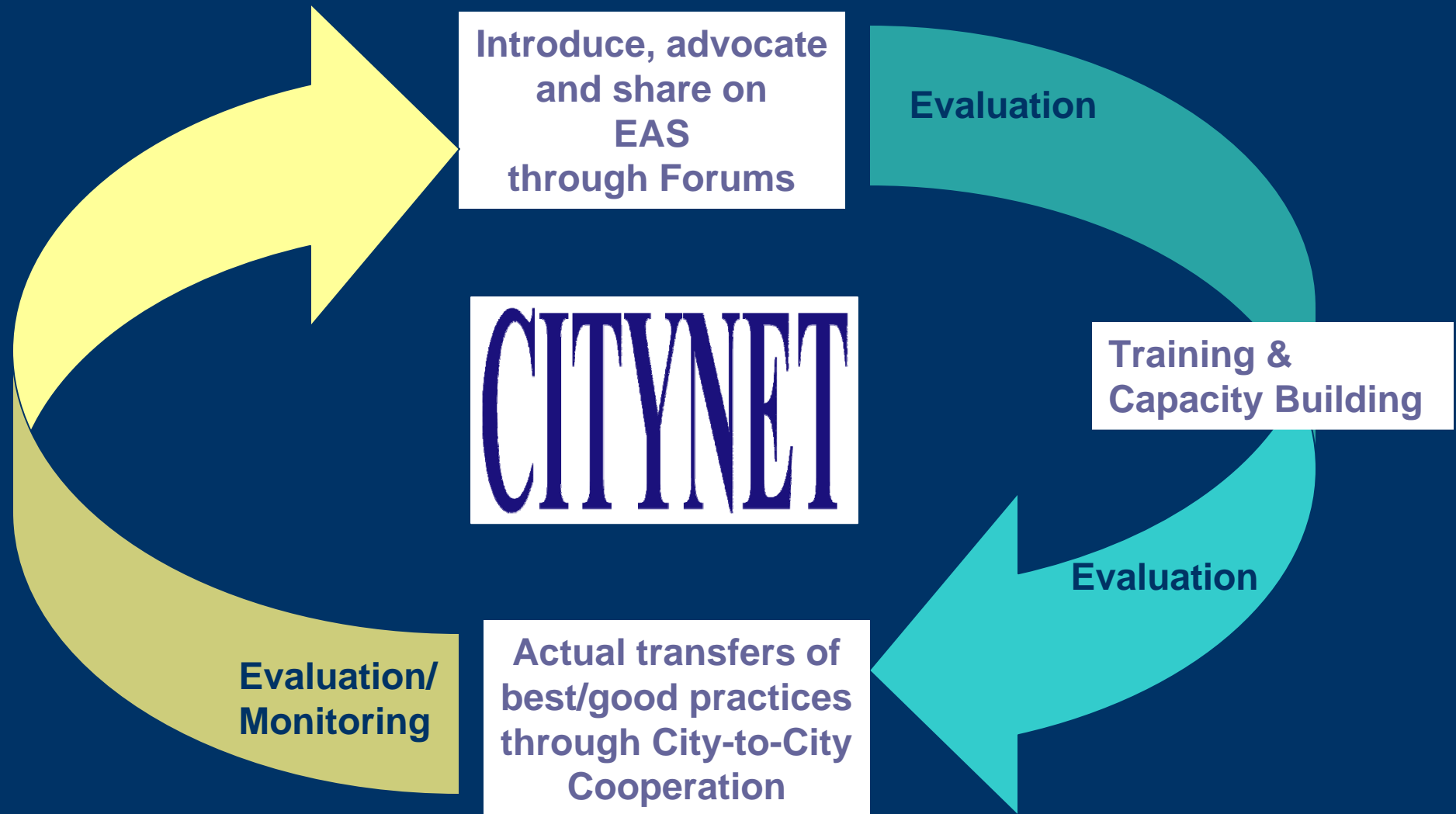
**Governance including
e-governance, and
Gender empowerment
are being mainstreamed**

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



Programme Cycle of CITYNET



Training & Capacity Building

Institutions/ Organisers



Kuala Lumpur Regional Training Centre /CIFAL Kuala Lumpur



Integrated Urban Planning,
Solid Waste Management,
Sustainable Transport, Financing, etc



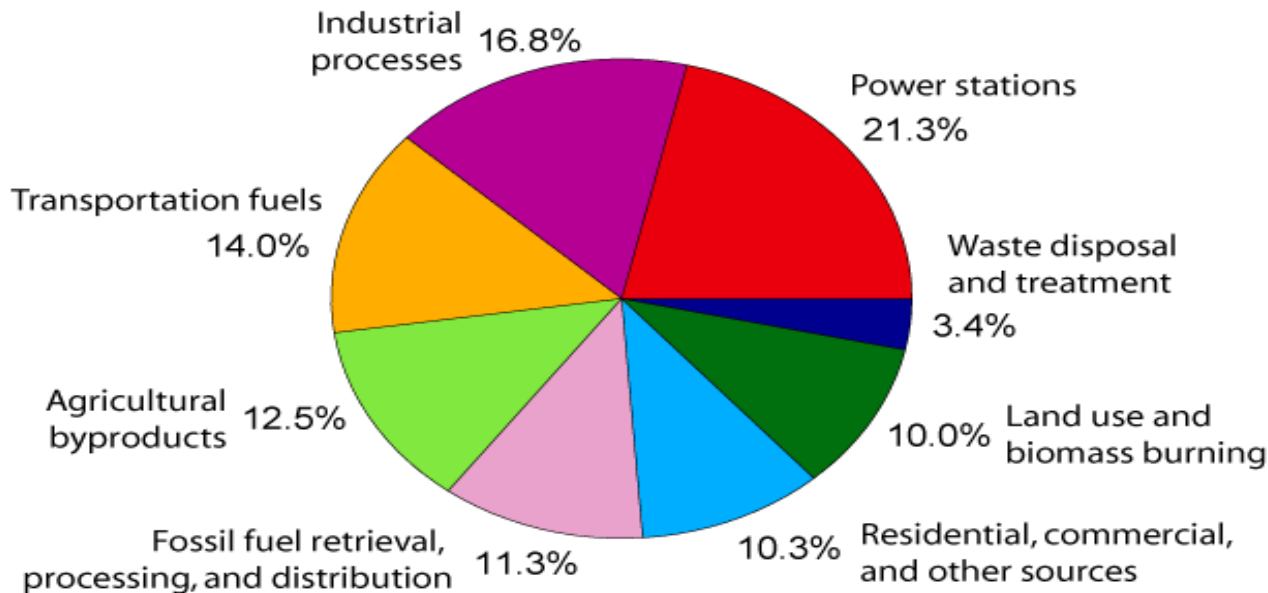
Promoting Low Carbon Society



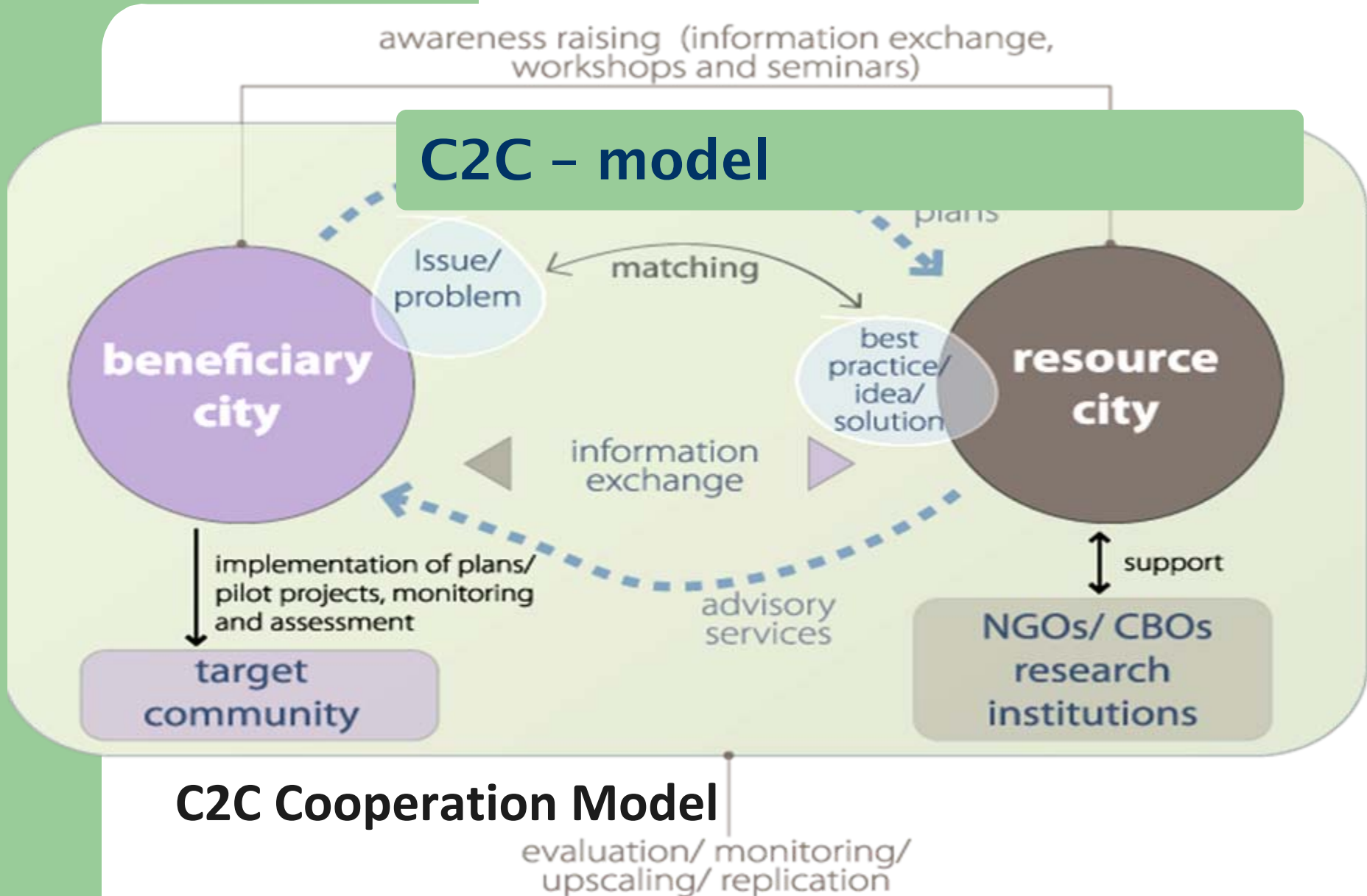
CITYNET has been promoting low carbon society by focusing on the following:

- Public transport reform
- Waste disposal and treatment
- Sustainable consumption (green purchasing, etc)
- Tree plantation
- and others (land use, building materials, etc)

Annual Greenhouse Gas Emissions by Sector



C2C Cooperation Model



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

Makati



Tree plantation

Climate Change plan

Green building initiative

Underground water ordinance

Rain water harvesting

Dhaka



3Rs

Rain water harvesting

Solar energy

Climate Change and Environmental Education in 6 cities (initiated by Yokohama & supported by JICA)

Phnom Penh

Hanoi



Danang



Colombo



3Rs

Rain water harvesting

Eco school programme

C2C & Public Transport

Mumbai

▪ Introduction of STS bus system based on the Seoul BRT

Kathmandu

▪ electronic government

SEOUL

▪ Raising efficiency & capacity of public transport (tech transfer)

▪ Technical Advisory Services (TAS) to advise on urban transport plan

Jakarta

Palembang



Public transport reform & green growth

Advocate Low Carbon Economy in Asia & Pacific



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.

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

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

Home About CITYNET Programmes Members Partners Media Room Citymatch

CITYNET

together we can do more.

Bringing together cities and partners to work towards creating vibrant, resilient urban centres... [More](#)

Why Join CITYNET?



"Environment action the future"

News & Events

KLRTC XVII (August 10-13) - Integrated Urban Planning for Sustainable Urban Development

05 Aug 09

title for news

05 Aug 09

Special Event

today we have lunch

05 Aug 09

Press Coverage

Profile in the New York Times

03 Aug 09

event for PC project

29 Jul 09

Feature

CITYNET Yokohama Congress Sept. 7-11

28 Jul 09

Feature



CITYNET Yokohama Congress Sept. 7-11
From across Asia and around the globe, key members of local governments, UN

[More](#)

Our Members



[Read more about](#)



Annual Report 2008

CITYNET

THE REGIONAL NETWORK OF LOCAL AUTHORITIES FOR THE MANAGEMENT OF HUMAN SETTLEMENTS

CityVoices

Vol.01 No. 01
Summer 2010

In This Issue:

WaterVoices: Listening to our Water Needs

Food & Climate Change

CITYNET Clusters: Climate Change, Disaster Infrastructure and the MDGs

Member Spotlight: SERI

Youth & Climate Change: Taking Back the Planet

CITYNET Activities



Feature: Climate Change in Asia-Pacific Cities: How Can We Cope?

CITYNET: The Regional Network of Local Authorities for the Management of Human Settlements

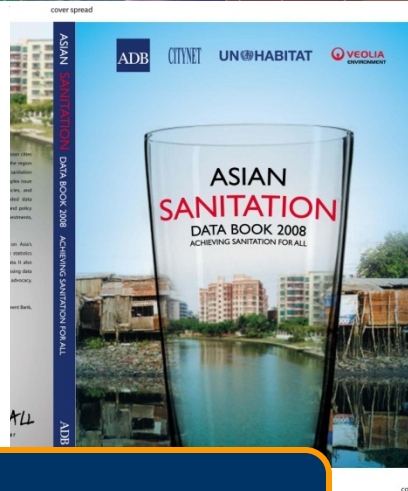
Website



CITYNET

THE REGIONAL NETWORK OF LOCAL AUTHORITIES FOR THE MANAGEMENT OF HUMAN SETTLEMENTS

Combating Global Warming through the Achievement of Environmental Oriented Urban Society



Publications

2007 - 2008

CityVoices and Bi-monthly e-News

Business matching

SMART Cities - Sustainable Management Action Resource Tools for Cities

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.

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.

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.

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.

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.

The screenshot shows the SMART-Cities.net website. At the top, there is a navigation bar with links: "about smart-cities : register : search : sitemap". Below this is a green banner with the "SMART-Cities.net" logo. A secondary navigation bar contains "Financing : PPP Info Point : Business Opportunities : Bulletin Board : CITY PAGES : GREEN PAGES". The main content area features a paragraph: "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 Webportal will initially focus on urban environmental challenges." Below this is another paragraph: "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." To the right, there are logos for "CITYNET", "APPROACH FOR SUSTAINABLE", "NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL TECHNOLOGY", and the European Union flag. A text box states: "The project is financially supported by the European Commission under the AEB programme." At the bottom left, it says "Copyright © 2002 SMART-Cities.net. All rights reserved by CITYNET, RIET and Green City Denmark." At the bottom right, the date "February 22, 2010" and the number "15273" are displayed.

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.

Partnership Development

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!

www.citynet-ap.org

info@citynet-ap.org / bernadia@citynet-ap.org