

Sub-session

**International platform to promote
policies and technologies for
sustainable cities in Asia**

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Sub-session objectives

Discuss potential roles of international platform to promote policies and technologies for sustainable cities

Explore how to use international network to enhance local initiatives towards sustainable cities

Outline

- Roles of international platform for local initiatives towards sustainable cities:
International intercity network as platform
 - Capacity development of local governments
 - Policy advocacy by local governments
 - Business promotion
 - Joint action and implementation
- Effective formulation, management and utilisation of international platform for sustainable cities

International platform for sustainable cities

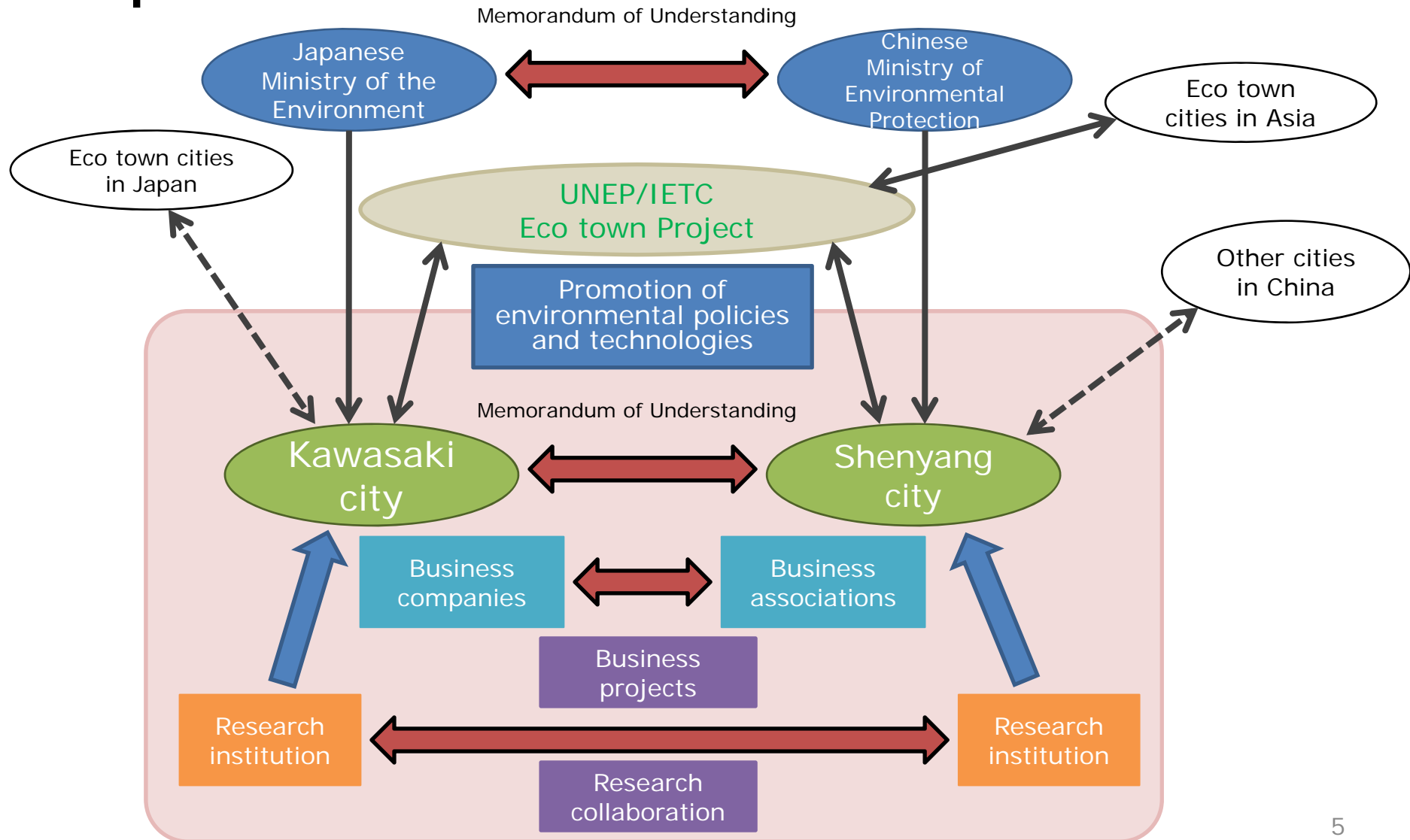
Multi-lateral / bi-lateral intercity relationships

- International intercity network programme (multi-lateral) e.g. Asia-Pacific Eco Business Forum
- City-to-city co-operation (bi-lateral) e.g. Shenyang Kawasaki collaboration

Degree of institutionalisation by the stage of development

- Loose and ad-hoc participation in events and campaigns, to
- Membership and independent secretariat for network programme

Stakeholders of international platform for sustainable cities



International city networks for the environment with Asian cities



Environment Cluster



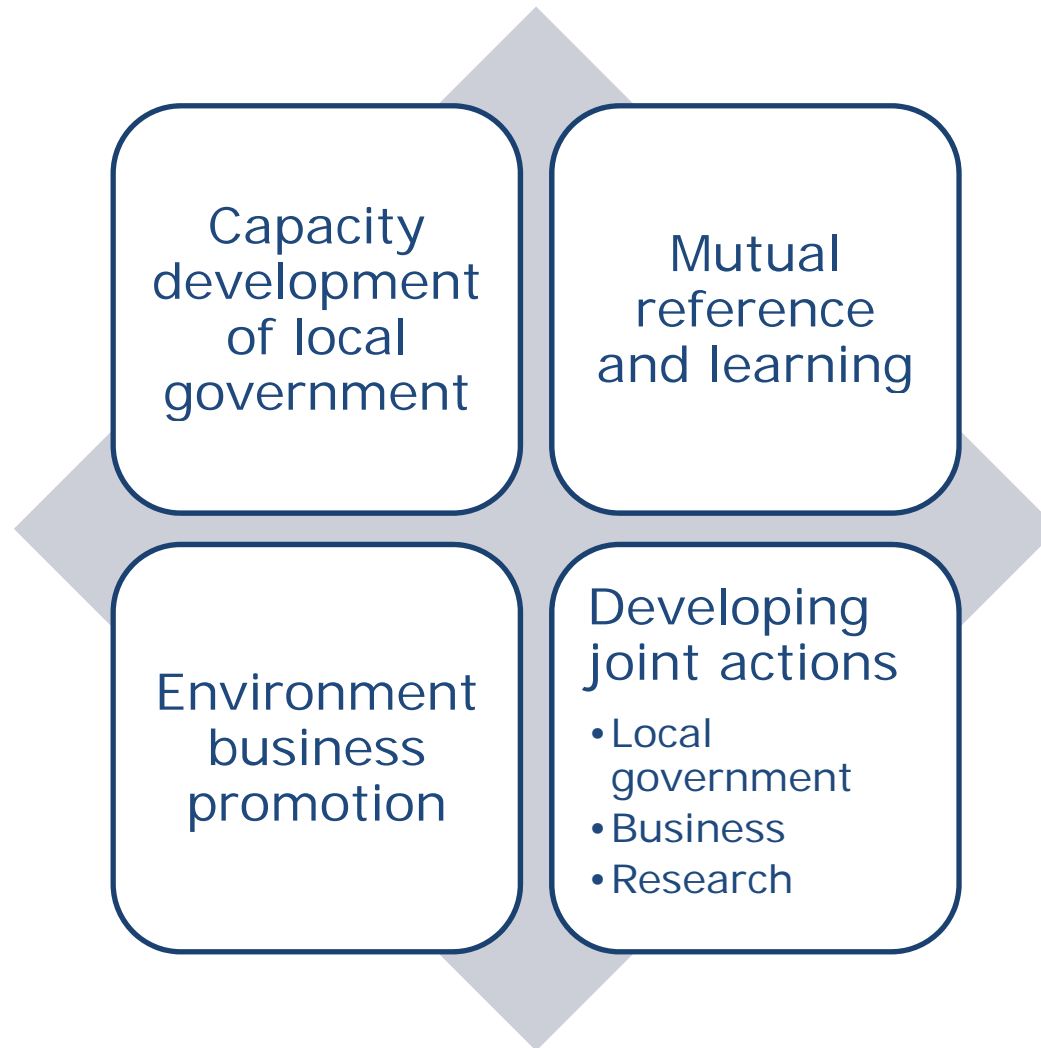
Southeast Asia
South Asia
Korea
Japan



Environment Project

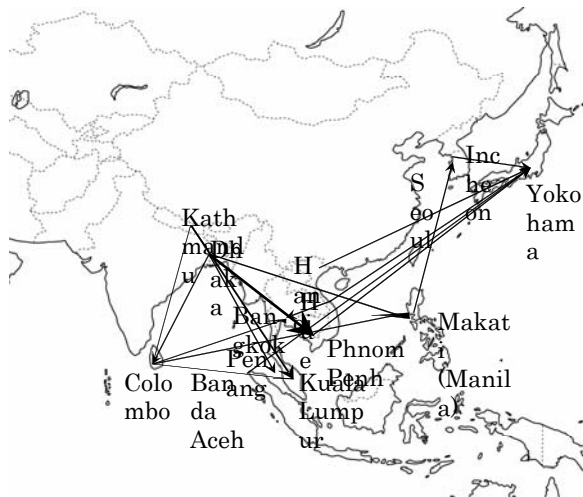


Objectives of international platform for sustainable cities



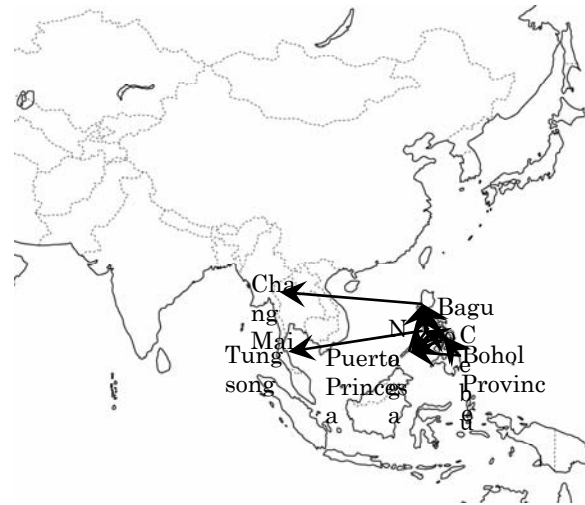
Demonstrated cases of intercity collaboration: mutual reference

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



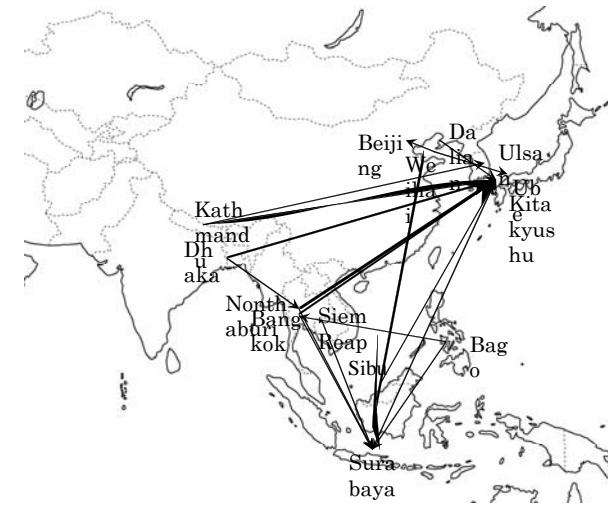
- Practices shared
- Solid waste management
 - Water and sanitation
 - Environmental education

ICLEI - Local Governments for Sustainability – Southeast Asia



- Practices shared
- Climate change mitigation – energy efficiency, renewable energy, waste and waste water, transport

Kitakyushu Initiative for a Clean Environment



- Practices shared
- Waste management and composting
 - Cleaner production

Demonstrated cases of intercity collaboration: business promotion

- Kitakyushu city
 - Supported local environmental businesses' promotion in China
 - Three companies initiated businesses in China
- Kyushu Recycle and Environmental Industry Plaza (K-RIP)
 - Concluded MOU on Environmental Industry exchange with Dalian city government
 - Collaboration extended to Liaoning province in China



九州地域環境・リサイクル産業交流プラザと大連市人民政府
との環境産業交流の推進にかかわる覚書

九州地域環境・リサイクル産業交流プラザ(以下等という)と大連市人民政府(以下乙という)は、相互交流の推進に向けて以下とおり合意し、覚書を締結する。

第1条(目的)
双方は、相互交流を通じて、両地域の産業特性に応じた技術提携、リサイクル、環境産業の促進、企業間、官公庁間の連携の促進を図るとともに、両地域の環境産業クラスターの発展を図ることを目的とする。

第2条(提携の目的)
双方は、両地域間の産業交流を促進するため、それぞれの交流窓口を定め、必要に応じて連携会議を開催し、研究開発、生産、市場開拓等の分野で企業間交流が促進されるよう協力体制を構築する。

第3条(内容)
1. 双方は、提携協定によって設置された両協会や研究会、セミナー等の共同事業を推進し、企業間交流を促進する。2. 双方は、相互交流を促進するために、両地域の関係者がより多く参加できる協力事業を推進し、関係企業間の交流を促進する。3. 双方は、両地域の環境分野(大連市環境エコ産業振興パークを含む)に関する情報交換を行う。4. 甲は、乙の求めに応じ、技術提携、相互提携分野の専門家の派遣に協力する。5. 乙は、甲の求めに応じ、両地域間の産業交流、相互提携分野の環境産業に関するサービスを提供する。

第4条(提携分野)
①両地域間の産業交流の推進にかかわる経緯については、協定により、双方がそれぞれ負担するものとする。

第5条(效力)
1. 本覚書は、署名の日をもって効力を発生し、9年継続とする。ただし、双方のいずれも締約の意思がない場合は、自動的に延長されるものとする。2. 本覚書は、双方の、いずれかの締約の意思を表明する場合は、その1ヶ月未満までに文書等によって明示的に通知し、双方の同意を得て解除することができる。3. 本覚書は、双方の合意により、改訂しうるものとする。改訂の発行日は、双方が決定した日とする。

第6条(その他)
1. 本覚書に規定されていない事項については、その関係、双方が協議を行い決定する。2. 本覚書は、2006年3月31日をもって期限が満了し、再交渉の必要が生じた場合は、双方が合意した日をもって更新する。

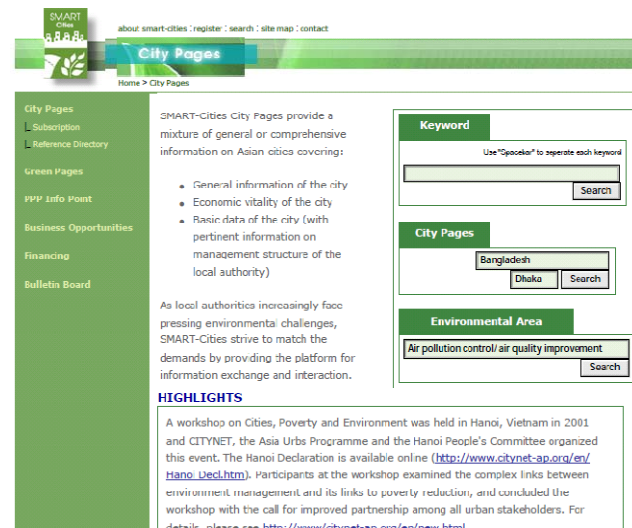
九州地域環境・リサイクル産業交流プラザ 大連市人民政府
代表 森生 泰 代表 戴玉林

CITYNET Smart Cities

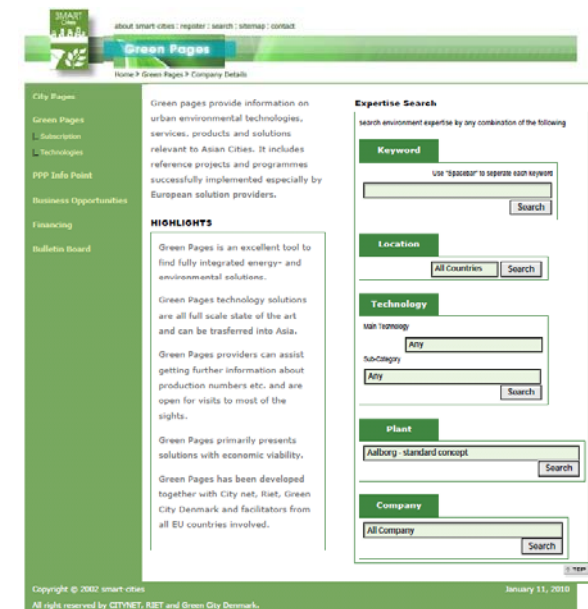
CITYNET provides online portal to connect Asian cities and environmental solution provides in Europe to enhance interaction.



SMART-Cities portal



City Pages to provide city information



Green Pages to provide company information

Demonstrated cases of intercity collaboration: policy advocacy

C40 and ICLEI : Copenhagen Climate Summit for Mayors

"Mayors ... gathered ... to show that we are on the frontline of climate change."



Discussion on Public-Private Partnership

Presentation of city case studies



World Mayors Council on Climate Change (WMCCC)

COP 15 Side Event
"Action Now! Mayors Deliver Their Messages to COP15"



"National governments ought to partner with local governments to tackle climate change."



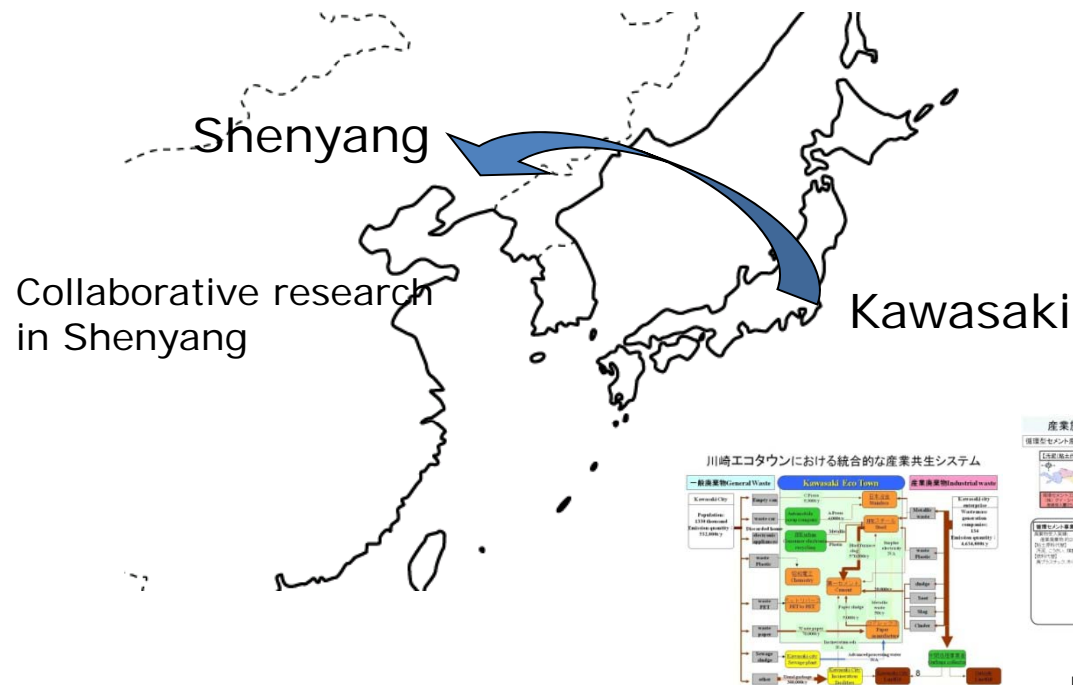
Panel debate

Dialogue

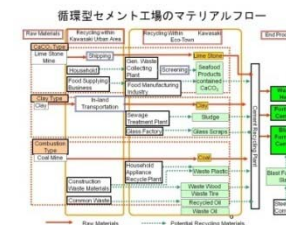
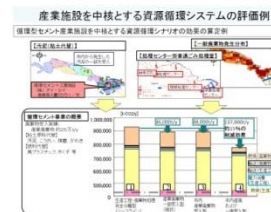
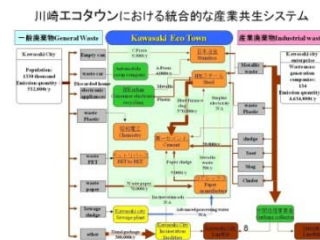


Demonstrated cases of intercity collaboration: joint actions

In the field of research, Shenyang Institute for Applied Ecology, Chinese Academy of Sciences (CAS/IAE) and National Institute for Environmental Studies, Japan (NIES) made an agreement on research collaboration, including Shenyang-Kawasaki collaboration project



Shenyang's visit to Kawasaki



Researches at Kawasaki

Demonstrated cases of intercity collaboration: joint actions

In the field of local administration and businesses, ICLEI has conducted PROCURA+ (plus) campaign with European cities to promote local governments' sustainable procurement



Key product groups:

- Buses
- Cleaning products and services
- Electricity
- Food and catering services
- IT products
- Building construction and renovation



Five milestones

Benefits:

- Seminars, conferences, and study tours
- Training and consultancy services with discount



Demonstrated cases of intercity collaboration: joint actions



C40 Cities: International intercity network to tackle climate change with 40 major cities, including London, New York, Tokyo, Hong Kong, Bangkok, Jakarta

Clinton Climate Initiative (CCI) – a foundation- provides support to C40 Cities

Purchasing Consortium

- Polling the buying power of cities to lower the price of energy saving products
- CCI introduces companies to cities

Key product categories

- Building materials, systems, and controls
- Traffic and street lighting
- Clean buses and waste disposal trucks
- Waste-to-energy systems

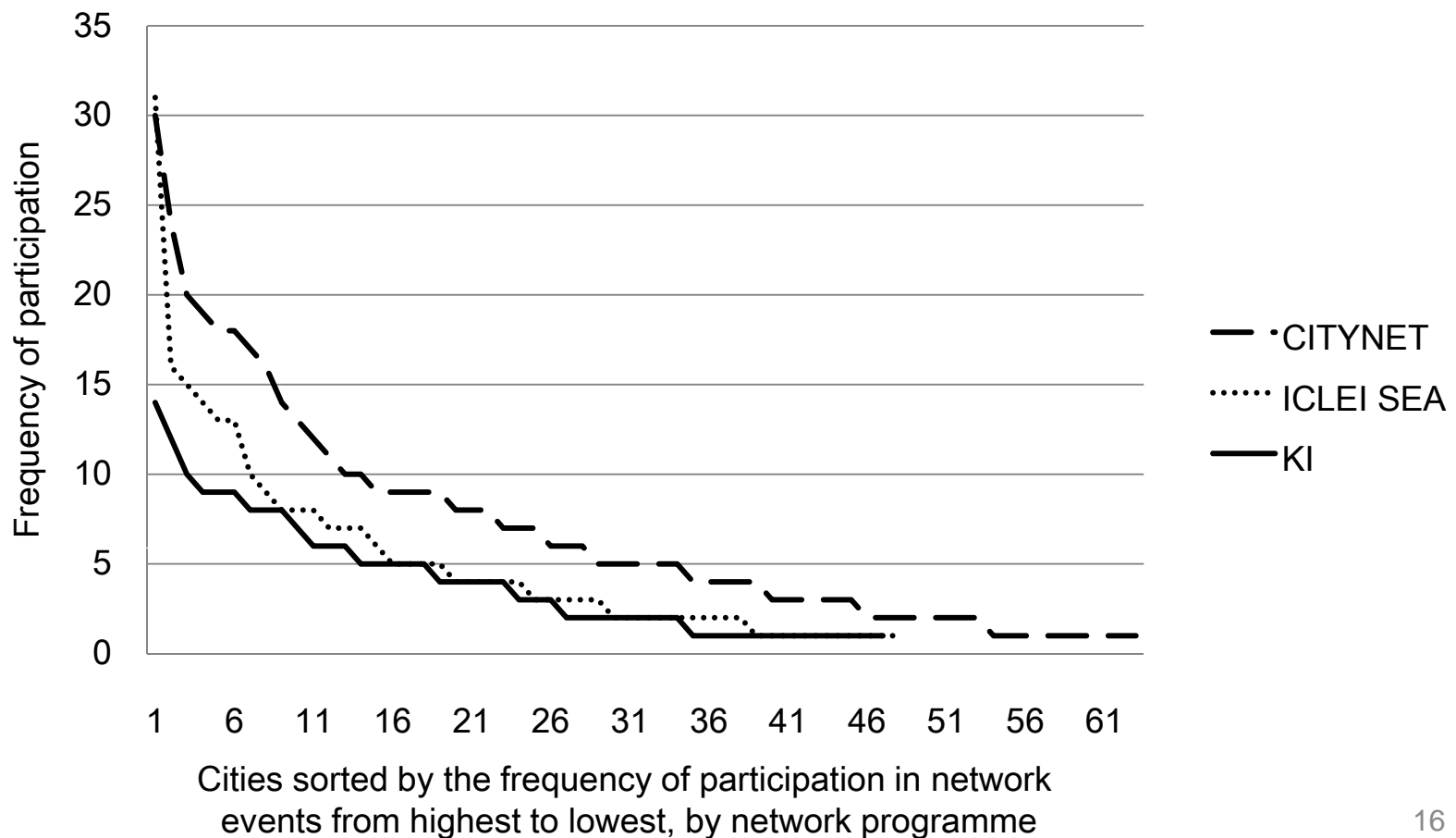
Difficulties

Most of international intercity networks are faced by HR and financial constraints

Network	Secretariat staffs	Funding: Membership fee	Funding: Member cities' contribution	Funding: International organisations ; national governments
CITYNET	6	Yes	Yes	Yes
ICLEI Southeast Asia	3	Yes	No	Yes
Kitakyushu Initiative	4	No	Yes	Yes

Limited number of cities actively engaged in network activities

Distributions of city's frequency of participation in network events from highest to lowest



Cities' strategy to best use of international platform

Different purpose at different stage

- Broad scan and survey of appropriate platform(s), program(s), and partner(s)



- Focused partnership and joint project development

Expected benefits of local government other than capacity development

- City promotion
- Obtaining followers, supporters, coalition for advocated policies and practices
- Political support for sustainable development may not be strong
- Cities may not have reason to go beyond national policy

Expected benefits for business and research institutions

Business

- Business development overseas
- Market access through network

Research institutions

- Application of research on the field
- Data generation through collaboration with local partners
- Social experiments in the field

Steps to start utilising international platform

Search existing platform

Join planned / existing international platform

Assess the effectiveness with several trials

Propose and create new programmes under the platform

Propose and lead the discussion and preparation of new platform

Formulation of platform

Stages	Actions
1) Forming relationships	a) allocate time to seek out appropriate partners, b) explore common interests that holds network together, c) learn realistic expectations of partner performance, d) develop and apply criteria of membership, and e) extend relationships beyond core membership, in particular donors
2) Organising relationships	a) develop goals, objectives, and work plans of network, b) decide how the network will be managed, and c) explore options for financial resources in particular to support network coordination functions
3) Formalising relationships	a) for members to discuss governance of network, b) begin with finalizing agreement on goals, objectives and principles, c) codify the membership arrangement, d) set decision-making rule regarding what requires consensus, majority vote, or merely input to secretariat, and e) customize the network structure
4) Institutionalising relationships	a) be open to change processes , and b) review all relationships regularly to focus on solid, high performing relationships

Suggestions and recommendations to stakeholders

National government

- To make collaborative agreement between governments to support intercity collaboration
- To institutionally support intercity collaborative programmes

International organisations

- To link funding opportunities to local governments with city networks

Secretariats of existing intercity network programmes

- To allow loose network to initiate new activities on specific issues, with external funders
- To review performance and focus on performing activities
- To explore collaboration among networks on specific topics

Other expected platforms

Asian Low-carbon Centre

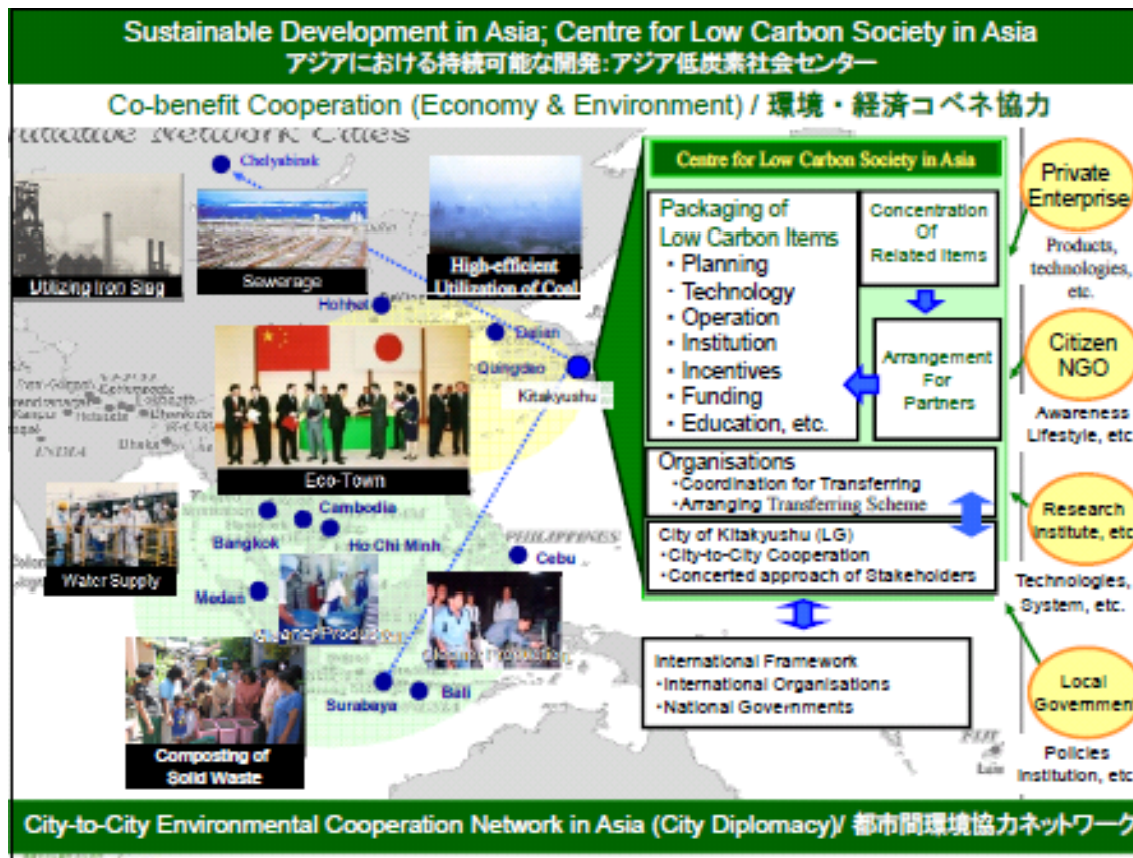
- Kitakyushu city

Clean Asia Initiative - Environmentally Sustainable Cities

- The East Asia Summit (EAS)
Environment
Ministers Meeting
(EMM))

Asian Low-carbon Center

Kitakyushu city of Japan establishes Asian Low-carbon Center in 2010 to disseminate low-carbon technologies to Asian countries to achieve low-carbon development in Asia



Kitakyushu Initiative Network



Clean Asia Initiative - Environmentally Sustainable Cities

Initiative under East Asia Summit
Environment Ministers' Meeting

Voluntary network of East Asian cities and
nations to promote ESC (tentative)

- Group of cities to show visions, targets and action plans toward ESC
- Identification of barriers and gaps to achieve the targets
- Designing national governments support and international collaboration