

# Kitakyushu Initiative Network Secretariat and its Support for Replication of Successful Practices

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# IGES: Secretariat of KIN

- KIN1 (2001):
  - organised by UNESCAP and IGES;
  - in cooperation w/ the City of Kitakyushu, Ministry of the Environment and Ministry of Foreign Affairs, Government of Japan;
  - acknowledged IGES to provide professional, financial, and secretariat support for KIN w/ the Government of Japan
- All network activities:
  - conducted under the general supervision and leadership of UNESCAP;
  - in line with the overall objectives and work programme of the KI programme



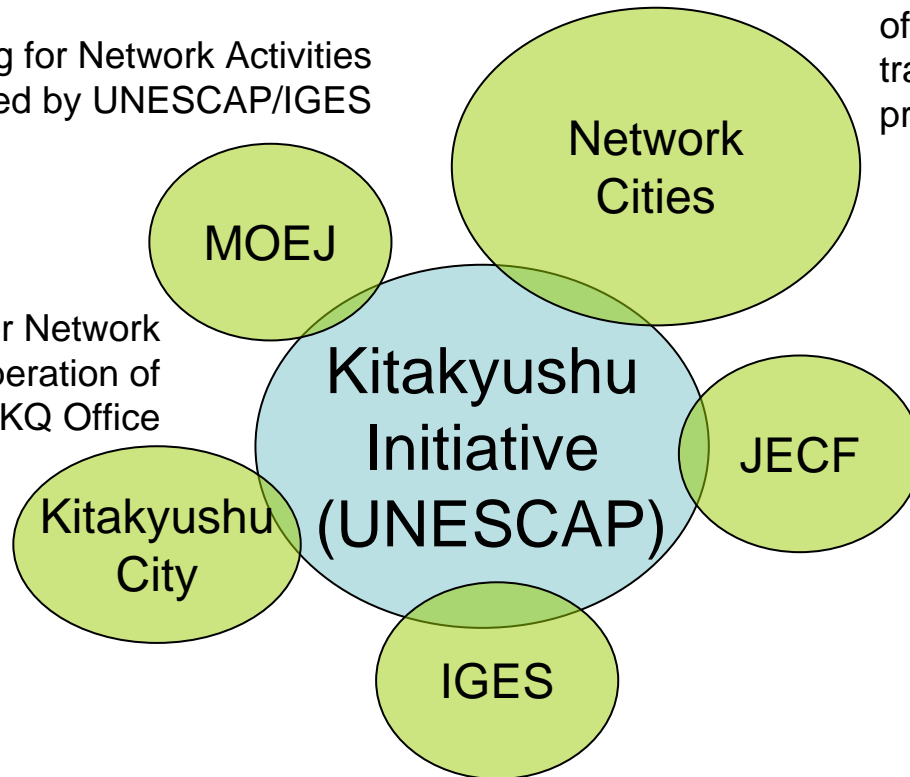
*Source: Joint Announcement of KIN1*

# Funding and Secretariat Support

Yearly funding for Network Activities developed by UNESCAP/IGES

In-kind support for organisation of seminars, network meetings, trainings, study tours, pilot projects

Secondary support for Network Activities, including operation of IGES KQ Office



Funding according to Phase work plan developed by UNESCAP in consultation with stakeholders and in line with MCED mandate, etc.

Securing staff for secretariat and professional support for Network programme

# Secretariat Support (1)

- Administrative/ Clerical
  - Maintenance of contact database (local/national governments, UN agencies, international organisations)
  - Organisation of training, seminars  
Network meetings
  - Design, development and maintenance of programme website
  - Design and execution of surveys to local governments
  - Interpretation/translation (or facilitation) where necessary
  - Public relations activities, development of pamphlets, newsletters, media kits, participation in national/regional meetings to publicise KI
  - Coordination of dispatch of experts to pilot areas, seminars



# Secretariat Support (2)

- Professional/ Expertise

- Collection and analysis of successful practices
- Inputs to design and execution of surveys to local governments
- Inputs to development and implementation of pilot projects/studies, seminars, meetings
- Development of interim and final reports for Network meetings
- Development of research/analytical reports on findings from seminars and trainings
- Dispatch of experts to pilot areas, seminars

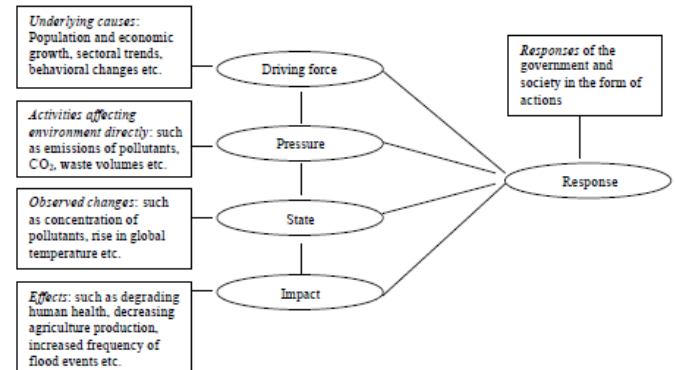
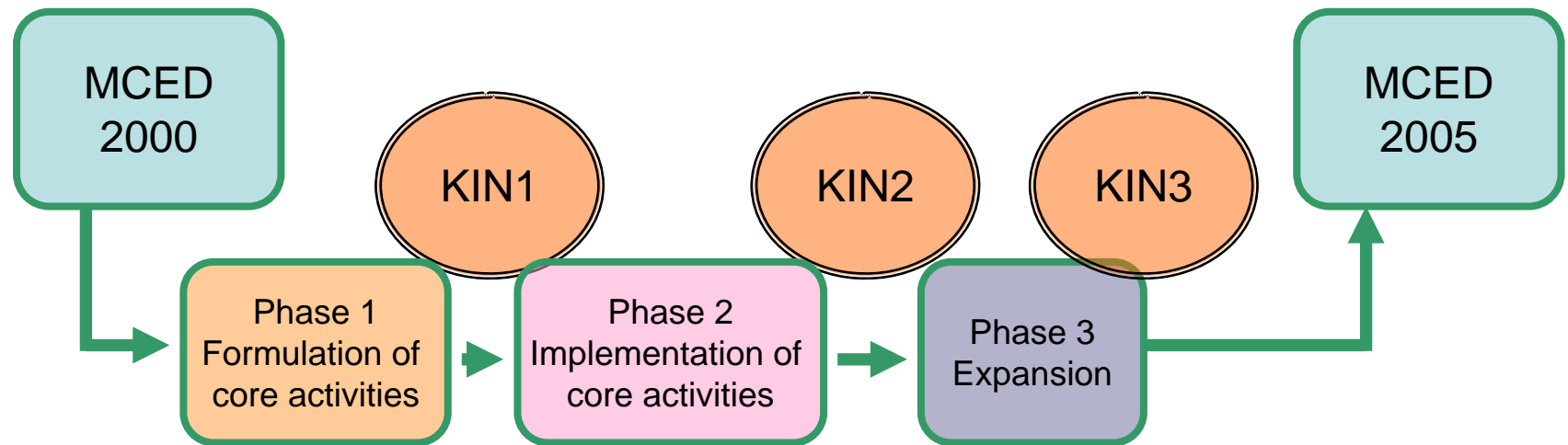


Figure 1. DPSIR Framework

# Time Schedule of 1<sup>st</sup> Cycle (2000-2005)

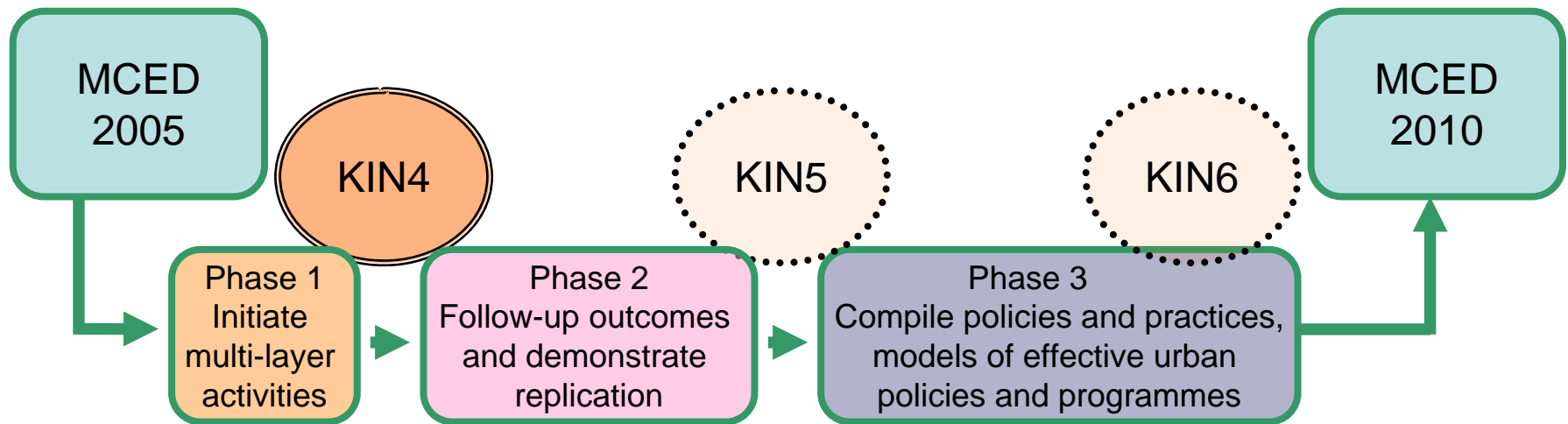


- National meetings in China (Mar 2001), Thailand (Aug 2001)
- Expert group meeting (Aug 2001)
- Launch of KIN (Nov 2001)
- Basic research: **Collection of successful practices in UEM, benchmarking**
- Pilot projects and pilot case studies in selected cities
- Enhancement of interaction among stakeholders
- Promotion of information dissemination and exchange
- **A series of thematic seminars and trainings**

# Support for Replication of Successful Practices (1)

- Collection and Analysis of Successful Policies & Practices
  - 45 Cases of Successful and Transferable Practices
  - Air, water, solid waste and urban planning
  - Showcased on the Kitakyushu Initiative Network website  
<http://www.iges.or.jp/kitakyushu/datadatabase.html>
- 7 thematic seminars held
  1. Solid Waste Management (Sep 2002)
  2. Public-Private Partnerships in Urban Water Supply and Wastewater Management (Nov 2002)
  3. Urban Air Quality Management (Feb 2003)
  4. Industrial Relocation (Aug 2003)
  5. Public Participation for Urban Environmental Management (Jan 2004)
  6. International Cooperation for Local Initiatives (July 2004)
  7. Use of Information and Communication Technologies in Urban Environmental Management (Dec 2004)

# Suggested Time Schedule of 2<sup>nd</sup> Cycle (2005-2010)



- Identification of seed cases
- Selection of candidate sites for demonstration projects
- Development of **programme for training and study tour activities** to facilitate the replication process
- **Study tour programme** to support replication of successful policies and practices
- Provision of guidance and assistance in the implementation of **demonstration projects**
- Compilation of successful urban policies and practices
- **Models** of effective urban policies and programmes



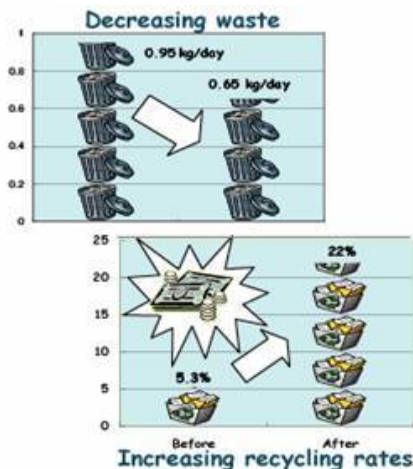
# Support for Replication of Successful Practices (2)

Recent activities: Study tour to Nonthaburi, Thailand

- Dec 2005 and Aug 2006: *Community activities to decrease waste generation in households and promote separation at source*

## Nonthaburi (Thailand) **TURNING TRASH INTO CASH!**

SHARING the achievements of their demonstration project with other cities in Thailand...Come join them!



# Support for Replication of Successful Practices (3)

Recent activities: Study tour to Surabaya, Indonesia

- Feb 2007: Environmental, social and economic benefits of household composting: Supporting the development of "mini-enterprises"



**Feature:** Surabaya Case is featured by household level composting using a simple equipment so called Takakura Method

**Participants:** Sylhet (Bangladesh), Siem Reap (Campodia), Weihai (China), Denpasar (Indonesia), Semarang (Indonesia), Surabaya (Indonesia), Kitakyushu (Japan), Bago (Philippines), Bangkok (Thailand) and others

# Support for Replication of Successful Practices (4)

## Recent activities (continued):

### – Trainings

- Dec 2006, Yogyakarta, Indonesia: *Better Air Quality Pre-Event: Local Initiatives Addressing Environmental and Socio-Economic Co-Benefits*
- June 2006, Tokyo, Japan: *Eco-Asia Pre-event: International Workshop on Local Initiatives Addressing Transformation of Lifestyles Towards Achieving Sustainable Development in Asia and the Pacific*

### – Linkage with other inter-city networks

- *ICLEI's participation in KIN Meetings*
- *Asian Mayors' Policy Dialogue for the Promotion of Environmentally Sustainable Transportation in Cities*

# Relevant IGES Activities (1)

## APFED Awards for Good Practices

### – Winners in 2006

- **Gold Prize:** “*Rehabilitating a Rural Economy with Virgin Coconut Oil Production*” (Solomon Islands)
- **Silver Prize:** “*Geumho River That Breathes Life*” (Daegue, Republic of Korea) and “*Christie Walk Ecocity Project*” (Adelaide, Australia)
- **Incentive Prize:** “*Instituting Local Mechanisms for Sustainable Water – Integrated Management and Water Governance (SWIM)*” (Philippines) and “*Keeping Environmental Sustainability by Legal Means in China*” (China)

## Geumho River That Breathes Life” (Daegu, Republic of Korea) 1/3

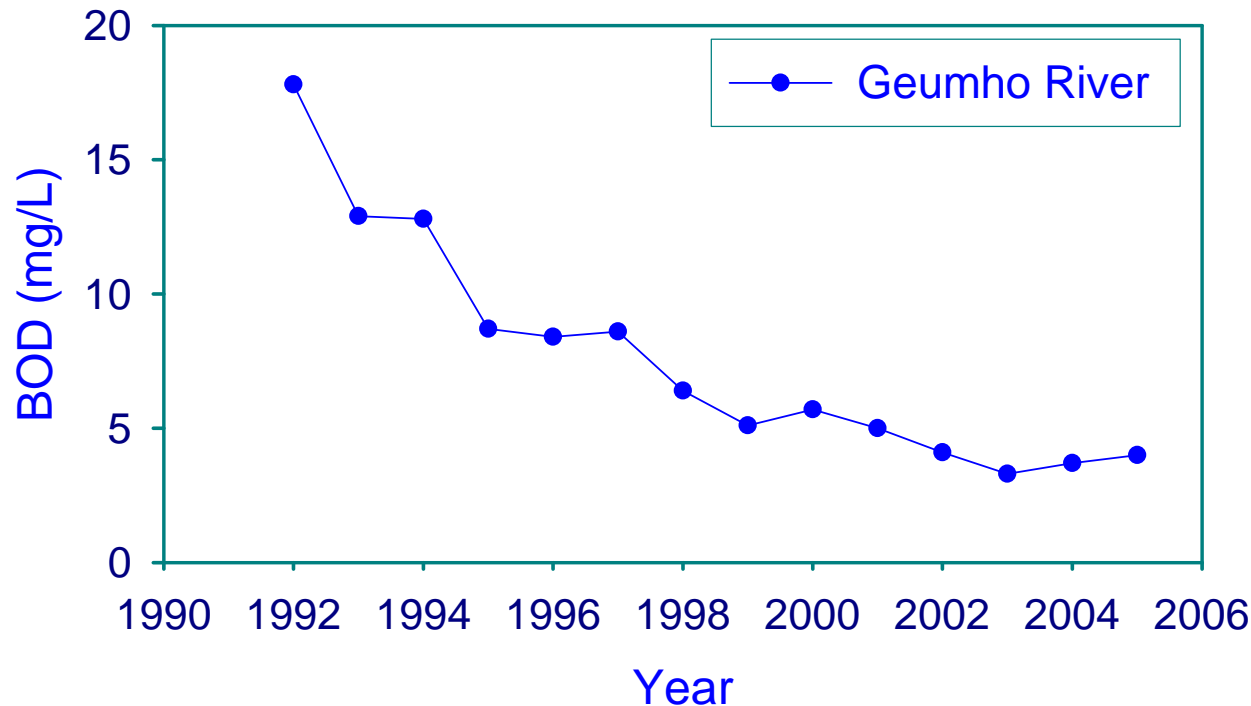
### Pollution of Geumho River in the early 1980's:



Source: Presentation made by Water Quality Preservation Division, Daegu Metropolitan City, Korea at APFED Plenary Meeting, 31 July and 1 August 2006, Adelaide, Australia

## Improvement in Water Quality

- BOD improvement: 111 mg/L in 1984 → 5.1 mg/L in 1999 → 4.0 mg/L in 2005
- Restoration of wild life animals and plants



Source: Presentation made by Water Quality Preservation Division, Daegu Metropolitan City, Korea at APFED Plenary Meeting, 31 July and 1 August 2006, Adelaide, Australia

*Geumho River That Breathes Life” (Daegu, Republic of Korea) 3/3*

# Restoration of Guemho River: Wetlands

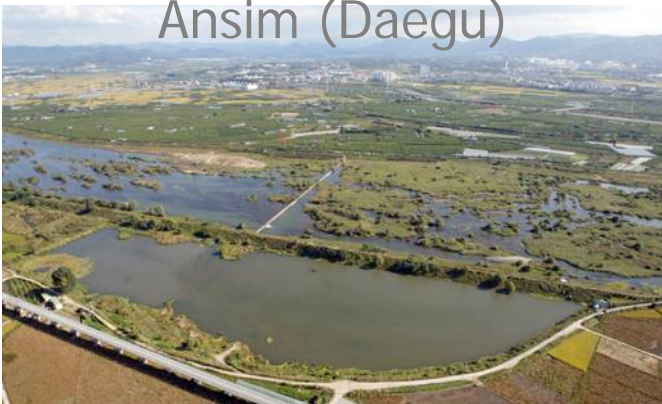
Dalsung (Daegu)



Hwangjung (Youngchun)



Ansim (Daegu)



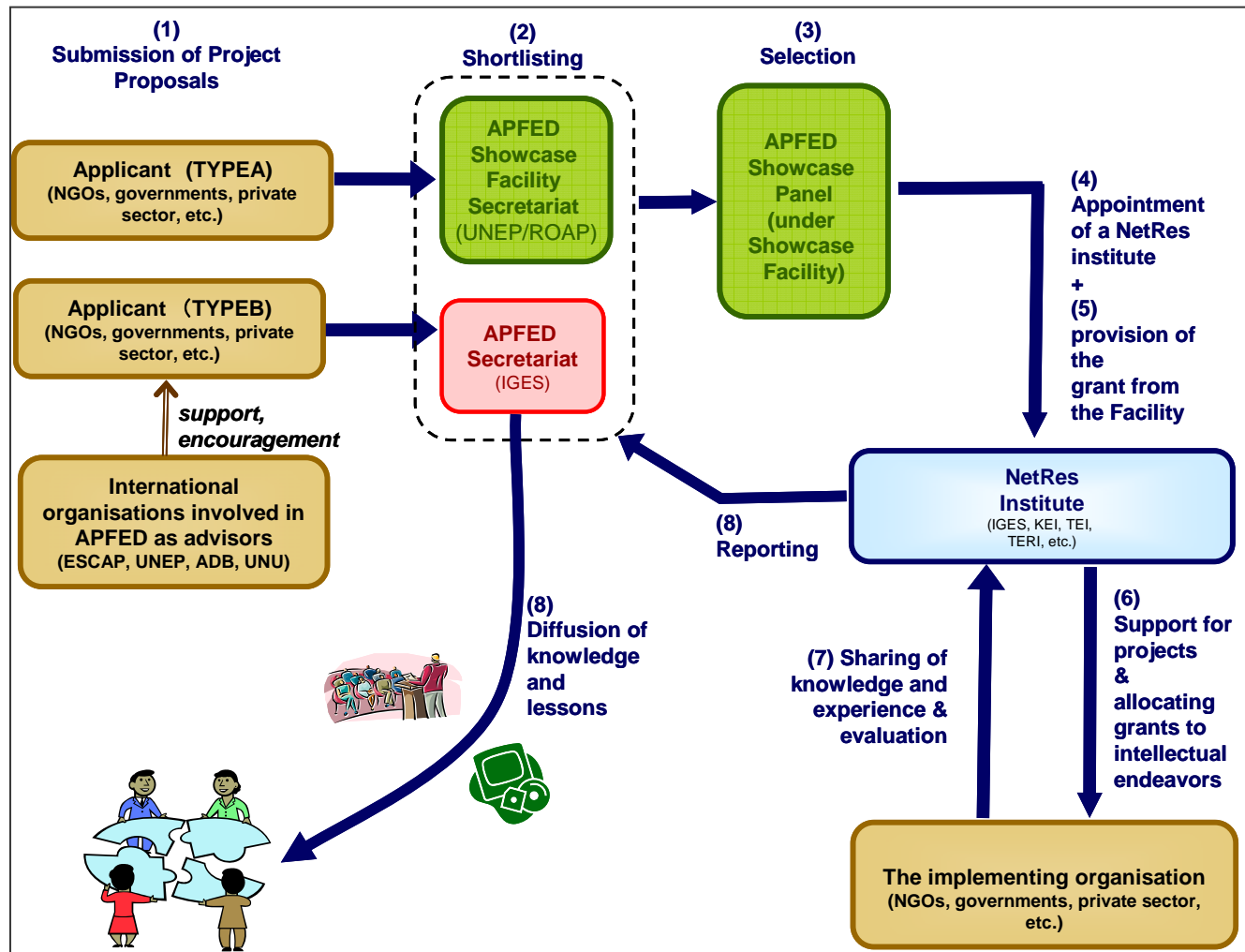
Imgo (Youngchun)



*Source: Presentation made by Water Quality Preservation Division, Daegu Metropolitan City, Korea at APFED Plenary Meeting, 31 July and 1 August 2006, Adelaide, Australia*

# Relevant IGES Activities (2)

APFED Showcase: *Due 15 July 2007*





Project Selected for 2006-2007 Cycle	Country	Implementation Organisation
Supporting Farmers with Silk House and Solar for Sericulture Promotion	Nepal	Energy and Environment, Nepal
Water Quality Monitoring and Low Cost Purification Strategies for Inland Waterway of Low-lying Areas	India	Nansen Environmental Research Centre
Integrated Multistakeholder Ecosystem Approach at Inle Lake (Myanmar) based on Zoning Principles and Integration of Eco-restoration and Agro-farming Practices	Myanmar	Biodiversity and Nature Conservation Association (BANCA)
Enhancing Productivity of Utilization of Bio Energy in Sri Lanka	Sri Lanka	Practical Action
Enhancing Eco-efficiency and Sustainability in Primary Industry Sector in Thailand	Thailand	Society for the Conservation of National Treasure and Environment (SCONETE)
Facilitating the People's Access to Environmental Information, Decision-Making and Environmental Justice for Promoting Sustainable Development in Bangladesh	Bangladesh	Bangladesh Environmental Lawyers Association (BELA)
Sustainable Community Forestry and Poverty reduction in Vietnam- linking natural resource accounting of ecosystem services to carbon financial markets	Viet Nam	Department of Forestry, Michigan State University
Pursuing Indigenous Community of Wildlife Hunting Tribes Communities of Tharparkar, to protect wildlife, through social mainstreaming, organization and capacity building	Pakistan	Society for Conservation and Protection of Environment (SCOPE)
Corporate Social Responsibility (CSR) for Environment and Sustainable Development in Asia and the Pacific	AP region	Climate Change Organisation (CCO)
Supporting the Green Consumer Initiatives in the Republic of Korea	Korea	Korea Eco-Products Institute (KOECO)
Rehabilitating Desert Zone Ecosystems and Promoting Sustainable Alternative Livelihood in Gobi Protected Areas, Buffer Zones and Peripheral Communities in Mongolia	Mongolia	Geo-ecology Institute
REPORMA-CEBU* (Resource and Poverty Response, Mapping and Management - Cebu)	The Philippines	Regional Centre for Expertise on Education for Sustainable Development

# Beyond KIN4

- Challenges of Secretariat continues
- in collaboration with Network Cities
- ... and, of course, with other stakeholders

# Thank you very much for your attention!

