



The Kitakyushu Initiative for a Clean Environment

The Kitakyushu Initiative for a Clean Environment Programme 2000-2010

5th Meeting of the Kitakyushu Initiative for a Clean Environment
February 10-11, 2010

Overview of the KI Programme

A programme under the auspices of:
 • UNESCAP
 • Adopted during the 4th Ministerial Conference on Environment and Development in Asia and the Pacific (MCED 4) in September 2000.

Supports from:

- Government of Japan
- Kitakyushu City
- IGES

MCED 2000
• KI programme was adopted

MCED 2005
• KI programme was extended

MCED 2010
• Conclusion of the KI programme

1st Cycle (2000-2005):
Organising seminars and network meetings
Sharing information on good practices

2nd Cycle (2005-2010):
Organising workshops and trainings
Facilitating replication of good practices



Objectives of the KI Programme

Objectives: Improve urban environment in Asia and the Pacific region

Improve the capacity of local governments in urban environmental management

Through

- Information exchange among local governments
- Dissemination of good practices
- Assisting the replication of good practices

Scope:

- Water supply and sanitation
- Solid waste management
- Air quality management
- Transport and Urban Landscape

With cross-cutting issues on:

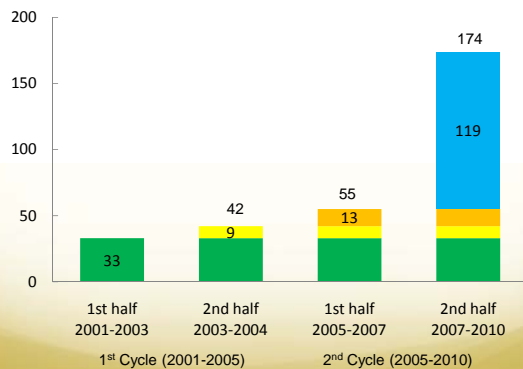
- Poverty
- Public participation
- Resource mobilization

Kitakyushu Initiative Network (KIN)



A network of 62 cities from 18 countries in the Asia-Pacific (2005)

Number of cities participated in KI events



Transition of Strategies to Replicate Good Practices



Kitakyushu Initiative Activities

Collection of Successful Good Practices

- ❖ **KI Network Meetings**
 - ❖ 1st KIN Meeting (2001)
 - ❖ 2nd KIN Meeting (2003)
 - ❖ 3rd KIN Meeting (2004)
 - ❖ 4th KIN Meeting (2007)
 - ❖ 5th KIN Meeting (2010)
- ❖ **Thematic Seminars and Workshops**
 - ❖ 7 Thematic Seminars from 2002- 2004
 - ❖ 14 Workshops and trainings from 2001-2009
- ❖ **Database of successful practices at the KI website**



Kitakyushu Initiative Activities

KI Demonstration Projects

- ❖ 12 Demonstration Projects in 9 countries from 2002-2008



KI Demonstration Project in Nonthaburi Municipality, Thailand



KI Demonstration Project in Bago City, Philippines



Nonthaburi



Surabaya

Study Tours

- ❖ Conducted 3 Study Tours in Nonthaburi, Bangkok Thailand and Surabaya, Indonesia

Achievements of the KI Network

Tangible Environmental Improvements:

- ❖ 12 Environmental commitments and targets presented during the 4th KIN Meeting in 2007
- ❖ Results confirm tangible environmental improvements from 2007-2010:
 - ❖ **Surabaya City: 58% decrease in waste generation**
 - ❖ **Kitakyushu City: 30% increase in recycling ratio**
 - ❖ **Weihai City: 9% decrease in SO₂ emissions and 16% decrease in COD**






Achievements of the KI Network

Leading Environmental Cities:

- **Puerto Princesa City, Philippines:**
 - National Hall of Fame Award for winning the Cleanest and Greenest City Award in the Philippines for three consecutive years (1994-1996)
 - United Nations Global 500 Roll of Honour Award
 - ASEAN Environmentally Sustainable City Award
- **Surabaya City, Indonesia**
 - United Nations- HABITAT Best Practice in Solid Waste Management
- **Nonthaburi Municipality, Thailand**
 - 4th Mayor's Asia Pacific Environmental Summit (2006): Best Solid Waste Management Award
 - Thamassart University and National Foundation of Public Health: Good Governance in Environmental Management of Local Governments (GELG) Award
- **Weihai City, China**
 - 7th Most Liveable City in China
 - Top 50 Innovative City in China





Achievements of the KI Network

Financial Benefits and Technical Assistance for Leading Environmental Cities

San Fernando City's Environmental Projects:

- *Integrated Support for Sustainable Sanitation (ISSUE2) Programme supported by WASTE, Netherlands and the Centre for Advanced Philippines Studies (CAPS).
- *Sanitary Landfill Facility supported by the World Bank




Nonthaburi Municipality's Environmental Projects:

- *Night soil management and bio-fertilizer plant supported by the Royal Development project.
- *Organic waste composting project supported by the European Commission.

Cities are encouraged to be leading environmental cities.

Thank you