Dear Members, Partners and Friends,

This month marks the successful completion of one of CITYNET’s key programmes in conjunction with JICA, namely Post-AWAREE - focusing on combating climate change through environmental education in Asian Cities. CITYNET expresses its gratitude to all four participating cities, Colombo, Danang, Dhaka and Makati, JICA, City of Yokohama, NGOs, partners and individuals for a successful outcome of the project.

Clusters re-organisation is almost complete with MDGs and Climate Change looking for strong co-lead cities to assist with planning and implementation of activities and city-to-city cooperation in these crucial areas. Upcoming CITYNET events include the KLRTC/CIFAL Kuala Lumpur XIX - Solid Waste Management in the Asia Pacific Region and the Yokohama Waterworks Training Course in July and as always we look forward to your strong participation.

Sincerely,
CITYNET Secretariat

«CITYNET News & Events»

· Post-AWAREE: Final TV Conference Action Plans

Starting in 2007, after numerous capacity building workshop/seminars and study visits, the participants of Post-AWAREE (AWAREness on Environmental Education); Colombo, Danang, Dhaka and Makati, reported their achievements and commitments during the final TV Conference held on February 25th at JICA Offices in Japan, Sri Lanka, Vietnam, Bangladesh and Philippines. 32 participants attended the conference.

«In this Issue:»

- Post-AWAREE Completes Final Year
- Continuing the Kitakyushu Legacy
- Bangladesh: A New Approach to SWM
- Clusters Update
- National Chapters Update
- CITYNET Youth Japan
- CITYNET Events
- International Events
- Publications and Resources
- SUTP Asia Project Update
- Glossary of Acronyms

«Cluster Re-organisation»

Results of the re-organisation of the CITYNET Clusters will be released to members in March. Co-lead positions are still available for the Climate Change and MDGs Clusters (deadline: March 5, 2010)

- **Disaster** (risks reduction, adaptation etc.)
- **Climate Change** (mitigation, SWM, energy efficiency, sanitation, low-carbon cities, rainwater, greenery etc.)
- **INFRA** (integrated urban planning, sustainable transportation etc.)
- **MDGs** (pro-poor local governments, stand-up campaign etc.)

Please make your voice heard and contribute to CITYNET programme activities! Contact: info@citynet-ap.org
Colombo developed techniques for environmental education, and educated teachers to implement waste segregation and composting at schools. Public awareness on the 3Rs was increased in neighborhoods of all different income levels. Post-AWAREE has contributed to the reduction of solid waste to approximately 10% since the Project began in 2007. Colombo will continue to cover EE in the curriculum. The city is committed to continuing its efforts to partner with private sector and NGOs and to share with other cities to continue the progress of their experience from POST-AWAREE.

Danang presented 3 of their 7 main activities covered since September 2009, including a 20 minute EE TV program airing twice a month, the Clean-green-beautiful Sunday - where more than 1,000 people joined in a campaign to collect solid waste and plant trees, as well as the Green book project, which helps factories to comply with new environmental regulations. Other planned activities include an eco-village project and a solid waste reduction project.

Dhaka’s projects include solid waste education in the schools, community, a better waste collection system and a new sanitary landfill. The third year action plan includes more EE in schools and community, waste market, low carbon emissions, and solar panels. Waste compacters and segregated bins have been provided in 6 wards, and in May, 100 eco friendly waste collection trucks will begin operation. Through their master plan, Dhaka aims to be a clean, green city by 2015.

In Makati, the city government is continuing with its EE commitments. A climate change module has been integrated in school curriculum and the city sponsors special environment celebrations. Groundwater extraction and databases will begin in first quarter of 2010. Signage regarding water conservation has been updated and 3,000 signs have been distributed to government offices of Makati city. Makati plans to continue their Post-AWAREE commitments and will try to help other member cities in CITYNET by sharing their experiences and extend technical assistance to whoever needs it.

The City of Yokohama made a presentation on the progress made in fighting pollution, stressing long-term initiatives needs. OHANA and HELP-O, NGOs from Japan and Sri Lanka, were also invited to present their work on their respective CITYNET supported green curtain and biogas projects. The six year legacy of AWAREE and Post-AWAREE shall continue by video conferences every 6 months to monitor progress.

Let this not be the end; let us all harness the momentum and promote what we have achieved to other member cities.
· **Continuing the Kitakyushu Initiative Legacy**

The Kitakyushu Initiative for a Clean Environment Programme held in Kitakyushu, Japan, will soon end after 10 years. Many successful initiatives on environmental improvement have been transferred to other cities in Asia.

The 5th Kitakyushu Initiative Network Meeting (KIN5) was held in Kitakyushu in February to review and present the achievements of the programme over the past 10 years. Dr. Bernadja Irawati Tjandraewi, Programme Director of CITYNET, attended the meeting, presented CITYNET’s initiatives on sustainable urban development, and joined the discussion on the post-Kitakyushu Initiative. Many other members of CITYNET were also present, including Yokohama, Bangkok, Kathmandu, Surabaya and San Fernando. The representatives of these cities presented their best practices and challenges on various environmental issues, such as sanitation, low-cost wastewater management, SWM, energy and air quality as well as long-term visions for development and environment. They have also set their environmental target goals.

Achievements of KIN include the best practices replication of SWM, such as Surabaya’s composting model which has been transferred to cities in four countries (Nepal, Philippines, Malaysia and Thailand). Other activities were project demonstrations, publications, and city-to-city exchanges. Post-KIN proposals under consideration include a possible Kitakyushu Asian Centre for Low Carbon Society or an Asian City Network for Environmental Improvement. The Kitakyushu Initiative for a Clean Environment was initiated by IGES and Kitakyushu City, with support from UNESCAP and the Ministry of Environment of Japan.

· **Bangladesh: A New Approach to Solid Waste Management for Secondary Cities and Small Towns**

Local compost plant workers show how the oxygen and methane levels of the waste are measured. Detailed records are kept to comply with the regulations necessary to gain carbon credits.
‘Waste is our resource’ – was the key message from the three-day regional exposure workshop held in Dhaka 22-24 February and jointly sponsored by UNESCAP, UNDP and Waste Concern focusing on an innovative approach to SWM highlighting pro-poor, de-centralised composting. The workshop introduced features of sustainable, transparent SWM projects utilising flexible financing models, carbon credits and a multi-stakeholder method. Through this project, UNESCAP, a CITYNET partner, develops and promotes Integrated Resource Recovery Centres (IRRCs) to convert organic waste into fertilizer marketed to local farmers and the creation of bio-energy through cooking oil and other wastes. The approach capitalises on the fact that approximately 70 – 80% of municipal waste is organic, representing a rich resource for municipalities, farmers and the informal waste sector.

Participants, including CITYNET members, learned about IRRC model replication cases in Bangladesh, Sri Lanka and Vietnam as well as financing strategies and carbon financing opportunities. Major challenges include finding the right market conditions and gaining financing, political and community support.

“This project shows a new way of doing business – a new PPP model – Planet, People and Profits.” Adnan H. Aliani, UNESCAP

A visit to two composting plants targeting vegetable market and household waste established by Waste Concern, a Bangladesh NGO was a highlight and allowed examination of the adaptability of the model to local situations. Pro-poor elements include a job creation scheme with the provision of health and day care, free meals and a sanitary work environment.

For more information please contact escap-esdd-sudu@un.org and www.wasteconcern.org

Key success elements for the IRRC approach:

1. Ideal for secondary cities and towns
2. Best suited to tropical/sub-tropical countries
3. Separation at the source and community awareness
4. Involvement of the informal sector
5. Multiple income streams and partners
6. Finding sustainable markets and research

UN-HABITAT invites submissions for the 8th Cycle of Dubai International Award for “Best Practices to Improve the Living Environment.” The award acknowledges outstanding contributions that:

1) have a demonstrable and tangible impact on improving people’s quality of life,
2) are the result of effective partnerships between the public, private and civic sectors of society
3) are socially, culturally, economically and environmentally sustainable.

The award gives USD 30,000 to each of 12 winners. Each winner also receives a trophy and a certificate.

30 March 2010: Final Deadline for receipt of all submissions.

Send submissions of your city’s best practices in environmental improvement to bestpractices@unhabitat.org. Click here for more details.

ESMAP’s Energy Efficient Cities Initiative (EECI) is pleased to announce the launch of its annual Good Practice Awards for cities that have introduced innovative and sustainable measures to improve energy efficiency in the delivery of municipal services, such as buildings, water and wastewater, transportation, power and heating, solid waste, and public lighting. Awards will be given both for high-impact projects and innovative initiatives.

City or local public authorities engaged in energy efficiency efforts are encouraged to submit their good practice cases of city energy efficiency to mendo@worldbank.org by filling in the EECI_good_award_application by Friday, April 30, 2010. Programs should be less than 3 years old and have clear results and documented impacts.
Climate and Disaster Resilience Initiative Project – Update

The pilot project of the ‘Climate Disaster Resilience Initiative’ (CDRI), which strengthens the capacities of Asian cities to mainstream disaster risks reduction in city planning and management, got off to a strong start in February with 44 participants from nine cities joining the sessions. The joint effort between The World Bank/TDLC, Kyoto University, SEEDS India, UNISDR and CITYNET utilises blended learning technology (video concerning, online learning) to develop disaster indices and action plans for the cities as well as providing an opportunity to share their experiences.

Stage one of this capacity-building effort included two video conferences in which participants listened to expert lectures, shared their own CDRI questionnaires, and learned about the Self Evaluation Matrix and Climate Action Planning (CAP). Stage two will be a face-to-face workshop on CDRI capacity building in Kuala Lumpur from March 3-5, 2010. Here, participants will use the foundation built in stage one to analyse their data and create concrete action plans.

Eco Tank - San Fernando makes Study Visit to Bangkok

CITYNET Secretariat has been coordinating the eco-tank project, formally known as City-to-City Cooperation for Decentralised Sewerage Treatment Using Eco-Tanks funded by Prince Albert II of Monaco Foundation through UNITAR, since 2008. 2010 is going to be the final year of the project and the pilot project cities of Palembang and Negombo have adopted and are implementing the eco-tank technology. The third beneficiary city will be San Fernando, whose study visit to Bangkok to learn about eco-tanks was conducted from February 24-26, 2010. San Fernando already has a system called Eco San and implementing eco-tanks will allow for comparative studies between the two systems. CITYNET will keep members up to date on their progress. Three cities participating in this project will be presenting their outcomes at the Palembang’s Seminar on Sanitation to be held in October 2010.
Phnom Penh Biogas Initiative Programme – bring concrete impact

Ongoing monitoring of the joint programme on biogas from CITYNET, UNITAR and the French Government is continuing. The programme resulted in the initial construction of six new biogas units, with five more planned for the Phnom Penh municipal landfill. This project overcame initial difficulties including technological differences, lack of funding, and a language barrier to create long-lasting impacts. Improved capacity, team work skills, and community participation will continue to benefit the citizens of Phnom Penh. The high level of commitment on the part of involved officials complemented the plentiful media coverage.

The PURSUE C2C project with Makati, San Fernando, HELP-O (for the biogas) and the Phnom Penh Municipality came to its official end in December, but plans remain to continue sharing and implementing the technical skills learned during the project. Phnom Penh will expand the presence of biogas tanks, primarily focusing on building new tanks at hospitals and a drug rehabilitation centre. They will also begin waste collection at wet markets, bringing the collected organic waste to the landfill biogas tanks. Local governments from other provinces in Cambodia also plan to build biogas tanks. Makati and San Fernando will also begin a battery-recycling program modelled on the one they observed in Phnom Penh schools. CITYNET will sponsor the representative from the Department of Environment of Phnom Penh Municipality to speak about their achievement at the High Level Seminar on Environmentally Sustainable Cities (ESC) to be held on 2 - 4 March 2010 in Jakarta, Indonesia.

INFRA

KLRTC XVIII Updates Published
The KLRTC training course XVIII was held on December 2009 in Kuala Lumpur Malaysia and involved nine Asian countries and eighteen cities and local governments. The focus of this training was the sustainable development of municipal transportation systems. The KLRTC Update, which reviews and summarises the action plans proposed during KLRTC XVIII, was published in January and a downloadable version is available at the CITYNET website.

C2C: SMG and Palembang – Report on Visit to Palembang Released
Exchange visits by technical experts from Seoul and Palembang occurred within the C2C framework in order to share Seoul’s experience in transportation planning, in particular the BRT system. The three experts from Seoul who visited Palembang have completed their report, outlining their recommendations for the City of Palembang’s new bus system. The recommendations include the traffic and parking management, bus operation as well as road-lane separation of roads. The report is available on request from the CITYNET secretariat and is part of the 2010 Winter Clusters Update.
The Bangladesh NC is looking to start the new year with operational and institutional revitalisation. This was underscored by a long overdue visit to Dhaka City Cooperation, host of the NC by CITYNET Secretariat’s Communications and Information Officer, Sonya Poller, where challenges and ideas for development of the chapter were discussed. A meeting with the Mayor of Dhaka City, Sadeque Hossain Khoka, MP and Dr. Tariq Bin Yousuf, Chief of the Solid Waste Division further confirmed the commitment of Dhaka City, also chair of CITYNET’s Climate Change Cluster. The Chapter’s Secretariat is scheduled to meet in March where two representatives per LG will focus on project and promotional opportunities.

The NC is planning to hold an NC Nepal General Assembly in early March in Pokhara. The agenda will focus on planning specific, streamlined activities. In order to promote capacity-building within the chapter and smaller municipalities, potential participants are being identified to take part in CITYNET programmes. The Chapter would like to request logistical and financial support for its Urban Resource Centre. To help the community it would be ideal to have further audio visual and IT equipment, but the current support from the Municipal Development is not sufficient.

CITYNET Youth Japan

CITYNET Youth Japan started the year with an energetic message of giving and taking action at their New Year reception. Youth groups shared experiences with activities geared towards international cooperation and development work. CITYNET Youth Japan also presented their activities from 2009 and their mission to contribute to world peace at youth level. Almost US$500 was collected throughout the evening with proceeds going to the Japanese Red Cross to assist victims of the Earthquake in Haiti.
In 2010, CITYNET Youth Japan plan activities every few weeks including workshops, study visits, field trips and more. They will also seek to hold an international youth conference at the end of the year in Yokohama which will bring together young people from many countries, including CITYNET Youth France, who are dedicated activists and have various opinions, knowledge and experiences. Those events will be organised by and for youth who will make the future. More details, including how interested CITYNET members can join in the youth conference, will follow in future e-News issues.

« CITYNET Secretariat Update - Internships »

Joycelyn Eby

As a recent graduate of Oberlin College in the United States of America with degrees in East Asian Studies and Music Performance, I am eager to put my study of development in Asia into practice. Currently, China is underrepresented in our network, and I hope to use my Chinese language skills to increase Chinese membership and participation in CITYNET. I am particularly interested in youth and education development, and want to help CITYNET Youth Japan grow and become an integral part of the CITYNET family. I also look forward to continuing CITYNET’s involvement in environmental education efforts after the conclusion of Post-AWAREE. I am so thrilled to join the CITYNET team and look forward to getting to work with all of you over the next five months!

Maki Tateishi

I have just completed Masters of Applied Anthropology and Participatory Development with specialisation in Gender and Development in Australia. I joined CITYNET as a starting point to establish my career in development and international organisations. I will be working on programme activities, such as POST-AWAREE, cluster updates and SMART-Cities. I believe this internship will provide me with a great opportunity to improve my ability and technical skills as well as gain new knowledge from the experienced stuff at CITYNET. I would also like to make the best use of my experiences and knowledge from my university, particularly on MGDs, gender and social impacts analysis and contribute to the further achievements of the CITYNET missions.

« CITYNET EVENTS »

>> CITYNET – Workshop on CDRI (Climate Disaster Resilience Initiative) for Asian Cities’
Stage II (Face-to-face Workshop)
Dates: March 3-5, 2010
Location: Kuala Lumpur, Malaysia

A pilot training which is a joint effort between Kyoto University, World Bank / Tokyo Distance Learning Centre (TDLC), UNISDR, SEEDS India and CITYNET.

CITYNET e-News Issue #49 - January - February 2010
>> CIFAL Kuala Lumpur / KLRTC XIX  
**Solid Waste Management**  
**Dates:** March 29 – April 1, 2010  
**Location:** Kuala Lumpur, Malaysia  
**Contact:** info@citynet-ap.org  

The 19th edition of CIFAL Kuala Lumpur or KLRTC (Kuala Lumpur Regional Training Centre) is tailored for city administrators, solid waste management planners, and those who are involved in sustainable urban development in their cities/organisations. Sponsorship to attend the workshop is available for a limited number of outstanding participants.

>> The 2010 Yokohama Waterworks Training Course  
**Dates:** July (TBC), 2010  
**Location:** Yokohama, Japan  
**Contact:** info@citynet-ap.org  

Yokohama Waterworks Bureau (YWWB) and CITYNET work together for the annual CITYNET/Yokohama Waterworks Training Programmes, which invites water management participants from cities throughout Asia to learn from Yokohama’s expertise. Participants attend daily workshops and seminars, visit facilities, and finally present action plans. Details of the next training course will be announced shortly.

«Forthcoming International Events»

>> World Urban Forum  
**Dates:** March 22 – 26, 2010  
**Location:** Rio de Janeiro, Brazil  
**Theme:** The right to the city - bridging the urban divide  
**website:** www.unhabitat.org/wuf  

The fifth session of the World Urban Forum promises to live up to its reputation as the world’s premier urban conference and is expected to attract over 10,000 participants from all over the world.

>> European New Towns Platform General Assembly  
**Dates:** May 26 – May 28, 2010  
**Location:** Athens, Greece  
**Theme:** New Towns in their Metropolises: From Pilot to Mature Towns?  
**Website:** www.newtowns.net  

This conference will discuss the evolution of new towns and other mono-functional suburban settlements into multi-functional urban centres. What will the role of mono-functional settlements be in the future? Case studies of successful integration of migrant communities into host cities will also be shared.
International Disaster and Risk Conference 2010

**Dates:** May 30 – June 3, 2010  
**Location:** Davos, Switzerland  
**Theme:** From Thoughts to Action  
**Website:** www.davos2010.org

IDRC 2010 brings together policy makers and disaster relief practitioners from around the world to discuss future risk management solutions ranging from state-of-the-art technology to governance. The underlying perspective of IDRC 2010 is global, but with a particular focus on similarities and differences between regions of the world in development, political systems, and societal and environmental conditions. Experts are invited to submit abstracts to contribute to the interdisciplinary dialogue.

World Cities Summit

**Dates:** June 28 – 30, 2010  
**Location:** Singapore  
**Theme:** Liveable and Sustainable Cities for the Future  
**Website:** www.worldcities.com.sg/

World Cities Summit brings together practitioners and policy makers with leading experts to identify innovative solutions to the most pressing challenges facing cities today. The Summit in 2010 will offer a strategic platform comprising a high-level summit including plenary sessions, business forums and technical workshops.

EXPO 2010

**Date:** May 1 – Oct. 31, 2010  
**Location:** Shanghai, China  
**Theme:** Better City, Better Life  
**Web:** http://en.expo2010.cn

At the Expo, Shanghai hopes to welcome the world and build powerful and lasting pilot examples of sustainable and harmonious urban living.

IGEM International Greentech and Ecoproducts Exhibition & Conference

**Dates:** October 14 – 17, 2010  
**Location:** KL Convention Centre, Malaysia  
**Theme:** "A Green New Deal"  
**website:** www.kettha.gov.my / www.igem.com.my

IGEM2010 incorporating ECOEX aims to provide an essential platform to feature innovative eco-products, green technologies and services. This four-day event is expected to draw on more than 600 companies / organisations from around the world and over 120,000 visitors.
Global Mayors Forum 2010
Dates: November 5 – 8, 2010
Location: Hong Kong and Shenzhen, China
Web: http://g-mforum.org/en/

The Global Mayors Forum, supported by CITYNET (GMF) was conceived by Chinese in China. It is the top level high-end Urban Forum which is co-organised by related global international urban organizations. The mission of the Global Mayor Forum is to promote culture communication and search solutions for global urban sustainability.

SUTP Asia Project Update

DULT, GTZ and IUT organise a one day workshop on Bus Rapid Transit in Bangalore
The Directorate of Urban Land Transport (DULT, Bangalore), the Institute of Urban Transport (IUT) and GTZ are jointly organising a one day workshop on Bus Rapid Transit to be held on the 26th February, 2010 at the Goldfinch Hotel, Bangalore. The workshop will focus on the importance of BRT systems and the ways for integrating and marketing the BRT system.

International Fuel Prices 2009 – Full Edition
The 2009 International Fuel Prices report provides an overview of the retail prices of gasoline and diesel in more than 170 countries, discusses pricing policies, presents case studies on the impact of high and volatile fuel prices in 2007/2008 in developing countries and provides access to numerous additional resources. (114 pages, over 450 graphs and figures).

Bridging the Gap has a new website
The GTZ, TRL, UITP and Veolia joint initiative "Bridging the Gap" now has a new home at http://www.transport2012.org. The website hosts updates from the partners and also a special daily blog on the COP15 activities. Further, the site contains a repository of information on the various transport and climate change documents which are downloadable.

Pedestrian Guidelines for the Indian Cities
The Unified Traffic and Transportation Infrastructure (Planning and Engineering) Centre (UTTIPEC) has come up with the first of its kind pedestrian design guidelines to ensure that walking in the city becomes safe and a pleasurable experience. The guidelines can be downloaded from the GTZ website or directly from the UTTIPEC website.

Upcoming International Events in Transport

Title: International Transport Forum 2010
Date: 26.05.2010
Location: Leipzig, Germany

Title: 16th International Road Federation World Road Meeting
Date: 25.05.2010
Location: Lisbon, Portugal

Note: More SUTP news is available on the website http://www.sutp.org.
### Glossary of Acronyms

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<tr>
<th>Acronym</th>
<th>Description</th>
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<tbody>
<tr>
<td>AWAREE</td>
<td>Awareness on Environmental Education</td>
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<td>BRT</td>
<td>Bus Rapid Transit</td>
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<tr>
<td>C2C</td>
<td>City to City (Cooperation)</td>
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<td>CDRI</td>
<td>Climate and Disaster Resilience Initiative</td>
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<td>CIFAL Kuala Lumpur / KLRTC</td>
<td>International Training Centre for Local Authorities/Actors” (in French: Centre International de Formation des Autorités/Acteurs Locaux) / Kuala Lumpur Regional Training Centre</td>
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<td>GDLN</td>
<td>Global Development Learning Network</td>
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<td>GTZ</td>
<td>Gesellschaft für Technische Zusammenarbeit (German Technical Cooperation)</td>
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<td>JICA</td>
<td>Japan International Cooperation Agency</td>
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<td>MDG</td>
<td>Millennium Development Goals</td>
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<td>Tokyo Distance Learning Centre</td>
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<td>United Nations International Strategy for Disaster Reduction</td>
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Thank you for reading the CITYNET e-News!
Comments, suggestions, and/or feedback are most welcome.

Please note that CITYNET is not responsible for any changes or inaccuracy in the information contained herein.

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