CITYNET e-News



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Dear Members, Partners and Friends,

Welcome to the latest edition of eNews! As the world welcomes its 7 billionth member to the human family, the challenges of adapting cities to a growing population need to be addressed. For this edition of eNews we look at sustainable transportation and how cities' need to change to adapt to an accelerating population and other challenges, including climate change.



Sustainable transportation is growing in popularity in Asia

In this issue, you will find an account of how EcoMobility is competing with motorised vehicles to win over the hearts and minds of citizens. With most of the world population living in cities, there needs to be more adequate public transportation modes to cope with the needs of urban citizens. In these pages you will find stories about cities being created with bikes in mind, how EcoMobility is implemented in practise and how a little clever urban planning can combine both the old and the new. From Seoul, Yokohama, Yogyakarta and even as far as Strasbourg! This edition contains lots of advice, tips and more than just a few interesting stories on how sustainable transportation is changing our cities.

With that, we wish you pleasant reading!

Best wishes, CITYNET Secretariat

CITYNET News & Events

Features

Managing GHG Emissions through Solid Waste Minimisation: CIFAL Kuala Lumpur / KLRTC XXII







Join CITYNET

This Issue:

- Managing GHG Emissions through Solid Waste Minimisation: KLRTC XXII
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The Great East Japan Disaster Update



CITYNET would like to thank members who contributed support to the great east Japan disasters. The City of Yokohama reported receiving donations and letters from around the world.

As of 13 September, Yokohama collected approximately 454 million yen, which was sent to the Japanese Red Cross and used to purchase necessary goods for the disaster area. Thanks to your generosity, Yokohama Mayor Fumiko Hayashi was able to make a donation directly to Mayor Okuyama of Sendai which was severely affected by the disaster. As the process of rebuilding is only just beginning, the City of Yokohama has extended the donation period to 15 March 2012. Find out more here



Delegrates who attended the course on Solid Wate Management at the KLRTC, outside the facility of the recycling company (top photo.) Training in session (bottom left) and the newly built City Hall Training Institute (bottom right.)

Cities in Asia generate a colossal amount of waste about 760,000 tonnes or approximately 2.7 million cubic meters per day. In 2025, this figure will increase to 1.8 million tonnes of waste per day or 5.2 million m3 of waste. It is clear that solid waste management in sustainable ways is a top priority for most local governments in Asia. To help local governments and partners to sustainably manage their solid waste, CITYNET and all CIFAL Kuala Lumpur's partners (Kuala Lumpur City Hall, UNITAR, Veolia Environnement) organised the Kuala Lumpur Regional Training Centre (KLRTC) series XXII on bridging the gap of knowledge on solid waste management held from 17 to 19 October in Kuala Lumpur. The KLRTC XXII was also supported by CDIA (Cities Development Initiative for Asia) and IGES (Institute for Global Environmental Strategies)

The Training attended by a total of 30 participants/resource persons provided excellent examples on how local governments in Asia have dealt with solid waste issues as part of managing their GHG emissions. For the first time, the training was held at the newly established Training Institute - a 7-floor building dedicated by Kuala Lumpur City Hall to train their personnel and also be the platform for KLRTC.

Furthermore, the KLRTC XXII was also unique with the introduction of "City Exercise" in addition to already used training modalities, including best practices presentations, field trips, and action plans development. In "City Exercise", the selected cities presented their challenges and solutions made so far, and other members of the group then commented and shared how they did it differently.

The training focused on three major aspects, including solid waste strategic plans, waste minimisation, and financing aspects. Cases from Yokohama on its success of 30% solid waste reduction, Tokyo on approaches for zero waste, and Dhaka on its solid waste management master plan were presented. In the end of the training's session, the participants designed and presented their action plans.

The overall evaluation showed that most of the participants were satisfied and rated well over the logistics and quality of content/substance. Some of key lessons learnt highlighted were: 1) Identification of the key problems and finding solutions with limited resources, 2) Importance of community participation, 3) Impact on waste separation and reduction, 4) Value of composting and reduction of biodegradable waste at source. 5) Effectiveness of awareness programs especially in Philippines and Japan, 5) Approach to Zero waste Tokyo experience, 6) Approach to waste to energy Malaysian experience, 7) Different city exercises and 8) Preparation of a action plan and the need of a solid waste management

All presentations are available on CITYNET's website.

EcoMobility: Promoting sustainable transport in an urban age



Find resources, connect with other members and partners around the world and follow the latest happenings from CITYNET. Available in English and Japanese! To join Twitter, sign-up here.

CityVoices: Poll on EcoMobility

How important is EcoMobilty including walking, cycling and public transport to your city?

lowest

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4

5

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10

highest

Sorry, voting is closed.

Localise e-News & CityVoices

The CITYNET Secretariat encourages every member to locally distribute CITYNET publications in their respective cities. Our objective is to increase awareness about news, activities, expertise, and best practices in urban development and management with local governments, partners, and citizens.

Contact us

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Publications



CityVoices Autumn 2011
The new edition of CityVoices has been printed and will soon be available online and delivered to members. This edition looks at the theme of disaster and how cities can prepare for the

CITYNET members attended the Changwon EcoMobility World Congress 2011 which looked at how sustainable forms of transportation can be incorporated into growing urban cities.

Changwon, an active member of CITYNET, sometimes described as the environmental capital of Korea, recently held its World Congress on Mobility for the future of sustainable cities. The congress hosted a variety of themes such as overcoming barriers, bike sharing systems and innovations in transport. The whole congress called for the creation of the EcoMobility Alliance, which will include practitioners, decision makers, city governments and various agencies in urban transport promoting the EcoMobility options - walking, cycling and public transport.

At the Congress, CITYNET held City Challenges workshops which gave selected EcoMobility cities a chance to present their cases in detail and receive immediate feedback from expert participants. The two cities in focus were Marikina (Philippines) and Surakarta (Indonesia), participants from different backgrounds including local government, academia, private sector, NGOs engaged in discussions on real and practical EcoMobility issues. Due to unforeseen circumstances, Surakarta could not participate, while Marikina was represented by Mr. Jun Aguilar, the head of planning and Ms. Julie Borje in charge of training. Here, they gave the following account of the congress:

Marikina's City Challenges Workshop focused on the 'Bike-friendly City,' and the audience were informed that Marikina is, so far, the only city in the Philippines that has constructed 52km of bike lanes to revive the use of bikes as a form of transportation. This is to encourage citizens to use bikes to go to work, school, church, and other daily activities. The programme originally started in 1999 through a \$1.3 million grant from the Global Environmental Facility through the World Bank. However, a decade on, the bikeways programme still needs reinforcement as citizen's dependence on motorised vehicles still continues. The session took on a lengthy discussion which encouraged recommendations from the audience which highlighted the importance of organising an alliance to strengthen the promotion of EcoMobility as well as strong will of local government for enforcement.

The open forum also brought up questions such as measurement of air quality, other plans for gradually diminishing the citizen's dependence on motorised vehicles, and more specific strategies on further promoting biking as a mode of transportation rather than for leisure or sports.

From Indonesia to Yokohama: the challenges of EcoMobility



 $Dr. \ Heru \ Sutomo \ from \ the \ University \ of \ Gadjah \ Mada \ (Indonesia) \ giving \ his \ presentation \ at \ the \ 14th \ CITYNET \ Japan \ Forum \ in \ Yokohama.$

The 14th CITYNET Japan Forum took a look at EcoMobility movement in Asia and how sustainable transportation is growing in popularity. Dr. Heru Sutomo, from Gadjah Mada University in Indonesia was invited to talk about how EcoMobility initiatives in Indonesia are changing the image of transportation system.

Like many cities in the Asia Pacific region, when people have better income, they tend to leave buses and take car and motorcycles instead. And as a result, public transportation

worst. With case studies looking at Tohoku, the tsunami that hit Sri Lanka in 2004 and other natural disaster, this issue gives an interesting insight into disaster risk reduction and emergency planning.

CITYNET + Member & Partner Events

- NOVEMBER -

Asian Urban Forum: Financing Future Cities

Manila, Philippines

November 15 - 17, 2011

Asia Water Summit

November 17 - 18, 2011

CITYNET 28th Executive Committee Meeting

Dhaka, Bangladesh November 26, 2011

CITYNET Climate Change Seminar Dhaka, Bangladesh

November 27 - 28, 2011

- DECEMBER -

CITYNET KLRTC 23: Integrated Urban Planning

Kuala Lumpur, Malaysia December 13 - 15, 2011

Send us your news and events

Selected International Events

- NOVEMBER -

International Water Week

Amsterdam, Netherlands

November 1 - 3, 2011

Water management, sustainable water supply and water recycling.

UITP Conference: Making Public Transport part of a modern urban lifestyle? Yes, we can!

Venice, Italy

November 7 - 8, 2011

Inteligent Cities Expo

November 8 - 10, 2011

Hamburg Germany

Trans Urban International Conference
Dubai, UAE

which is usually in poor conditions, its usage is declining. However, Dr Heru said that local governments in Indonesia have introduced cycling programmes. He estimates that 200,000-250,000 people now use the bicycles in Yogyakarta and the mayor has been active in promoting cycles too. Dr Heru added:

"For the Government, providing bikes, building bicycle lanes in different colours and introducing bike signs is still a cheap programme. Yogyakarta city government introduced this cycling scheme and central government responded to this and supported the use of the bicycle."

The government also supports local cycle groups and now there are more than 100 groups. As each group has their own voice, the groups are becoming more politically strong.

The University of Gadjah Mada has also introduced freshmen with non-motorised scheme, where 10,000 new students are not allowed to bring cars or motorbikes to university. Instead, the students walk/cycle within the campus. Due to this reason, the government also provides bicycles on campus that students can use for free.

The second session was a panel discussion by Dr. Heru, Mr. Masato Okuyama, the Director of the Urban Transportation Department of the City of Yokohama, Ms. Yoko Yamazaki, a novelist and Mr. Shinichi Mochizuki from Car Free Day Japan. The session was facilitated by Ms. Erika Oouchi from Car Free Day Yokohama and Dr. Bernadia I. Tjandradewi from CITYNET Secretariat. Mr. Okuyama introduced the EcoMobility policy in Yokohama including the bicycle rental system, "Bay Bike." Ms. Yamazaki brought up some ideas as a citizen who uses public transportation everyday. Mr. Mochizuki introduced EcoMobility movement in Europe and emphasised that in city planning, people should be the first priority, not cars.

From the floor, many participants asked questions on mobility policy of Yokohama and the panelists answered those questions respectfully. Dr. Heru suggested that people should make groups to change society.

Can historical preservation go hand-in-hand with public transport?

It can be possible to combine both a historical environment with the challenges presented by urban and economic growth. The International Conference on Heritage and Public Transport held by Strasbourg Municipal Government in partnership with CITYNET sought to address this issue. Dr. Youngkook Kim, research fellow from KOTI (the Korea Transport Institute) attended the conference on behalf of CITYNET's Deputy Secretary-General, Dr. Gyeng-Chul Kim, the President of KOTI and reported the outcomes:

Strasbourg's historic city centre has been on the World Heritage List since 1988. The city has six tram lines complemented by walking and biking across the city centre provides an easy accessible public transport system. The city centre has a pedestrian priority zone that protects the historic monuments from vehicle emissions. In addition to learning about Strasbourg, the participants also saw presentations from Kayseri in Turkey and Kyoto in Japan. These two cities are renowned historical cities and equipped with a well harmonised public transportation systems. Since the experiences were different depending on a cities social and cultural background, the direct application of other cities' experiences should have limitations but the idea of how public transport can support the protection and enhancement of the natural environment can be meaningful. Especially, the experiences of Indian cities and Seoul, Korea, showed that non-motorised transport modes could be used as possible public transport options alongside historical/cultural assets in cities.

Why local governments should lead on Climate Change

An article by CITYNET Programme Director Bernadia Irawati Tjandradewi PhD on how local authorities need to lead on climate change has appeared in the Urban World magazine of UNHABITAT. The article looks at climate change mitigation and adaption on a local level,

November 12 - 16, 2011

Integrating urban transport and planning.

Events Calendar

Resources

On ecomobility:

Global Alliance for Ecomobility
Activities, resources and information for
countries in the developed and
developing world

Low carbon transport in Asia Useful PDF document on sustainable transport with signposting to projects in Asia by Asian Development Bank

Archive

Previous Issues

Glossary of Acronyms

Download Glossary (page bottom)

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the case for change in developing countries and building resilient societies. The full article runs on pages 7-8 of the magazine and can be read online here.

Clusters Update



CLIMATE CHANGE

ISWA Project and the Asia Water Summit

ISWA Project

As part of the new CITYNET project on climate change, applications were requested for consideration for the Partnership on Incentive Based Innovation for Climate Change.

Selected projects will be granted a maximum of \$10,000 each from the CITYNET Environmental (ISWA) Fund. Iloilo has been selected by the Selecting Committee comprising of Dr. Joan Carmin of Massachusetts Institute of Technology, Dr. Rajib Shaw of Kyoto University, the Office of International Relations, City of Yokohama, Japan, and Dr. Bernadia Irawati Tjandradewi, Programme Director, CITYNET. The aim of this fund is to support projects which help cities/local governments in Asian Pacific adapt to climate change locally and regionally.

Iloilo is proposing the alternative livelihood for fishermen in Iloilo River who are going to be affected by the removal of illegal fish pens. The project will support fishermen whose catch have been drastically affected by declining fish population which it is believed caused by climate change.

Asia Water Summit

CITYNET will also be hosting a networking and capacity building workshop on sustainable water supply at the Asia Water Summit, which will take place in Jakarta on 17-18th November. The workshop which is being coordinated through the Indonesian National Chapter will include a presentation on the challenges to water supply in Indonesian cities, focusing on Jakarta and Surabaya. Both the Japan Water Works Association (JWWA) and the Indonesian Water Supply Association (PERPAMSI) are supporting the workshop, so the experiences and best practises from Japan will also be shared at the session. Members and partners are encouraged to partipate. For more details on the Asia Water Summit, please click here.



DISASTER

Disaster Risk Reduction Campaign in Makati

Makati, the Lead City of Disaster Cluster of CITYNET successfully mounted a one day summit on Disaster Risk Reduction, which was attended by representatives from elementary and high schools in the area. A youth ambassador from Plan International, shared how the youth were able to convince the local government to relocate a school from the foot of a mountain, which is landslide prone. Other agencies including the Red Cross, UNICEF and representatives from school organisations also shared their experiences in relation to disaster risk reduction.



INFRA

EcoMobility in Changwon

For the latest information on INFRA activities, please see the article on Changwon EcoMobility under the main features section. The activity on transport hosted by Seoul Metropolitan Government will be featured in next eNews.



MDGs

MDGs survey in Indonesia

Since March 2011, CITYNET Indonesia is currently collecting data on Millennium Development Goals (MDGs) achievements of the National Chapter's members. The survey will focus on: the role of good governance in the MDGs implementation, the status of MDGs at the city level and the city's strengths and needs.

Good governance look at the process of decision making and how decisions are implemented. Good governance assumes active participation from all key stakeholders and this part of the survey looked at: participation, effectiveness, accountability and transparency. Each goal will also be analysed to find out about its achievement and implementation. By looking at the city's needs and strengths and how the city is localising the implementation of the MDGs, this helps to measure the impact of activities on a city wide level.

Satellite Office

CITYNET Secretariat has not received any update from the Municipal Corporation of Great Mumbai (MCGM) - the host city of the satellite office.

National Chapter Update

Nepal: Learning from Makati & Metro Manila on Regional Governance



Six delegates from the Nepal National Chapter coordinated by the Municipal Association of Nepal (MuAN), the host of the CITYNET Nepal Chapter visited Metro Manila and Makati City to observe the system of regional governance, planning processes, security and administration in the metropolitan cities. The main objectives of the visit were to: understand the system of regional governance - linkages between Makati and Metro Manila, the planning process/service delivery, the municipal and administrative systems. They also wanted to learn about inter-municipal resource distribution and mobilisation.

Makati, the host city of the team, gave presentations on a wide range of topics covering: administration, finance, revenue, security and planning. They also had a field visit to an integrated solid waste management project and landfill site, where delegates were given a presentation on recycling plastic wastes and other segregation and disposal sites. This was especially useful for the proposed Metro Cities in Nepal.

The visits gave an opportunity to understand not only the structure and system of regional governance but also to observe development projects including traffic management, planning, disaster mitigation, communication and coordination between the municipalities.

Working Committee Meeting of CITYNET Nepal Chapter



Seven members attended the recent working committee meeting of the CITYNET Nepal National Chapter. The meeting was to discuss matters related to 28th Executive Committee and preparations for the Seminar on Climate Change and Role of Local Governments which will be held in Dhaka on November 27 and 28. It was also decided that Kathmandu Metropolitan City would represent the Nepal National Chapter at the 28th Session of the Executive Committee and that a representative from the Chapter would attend the Climate Change Seminar. Other decisions arising from the meeting also included: to promote CITYNET membership to the urban sector related national NGOs and to develop a strategy for collecting membership dues from member municipalities.

CITYNET Secretariat

Fear of Eviction: A shared emotion worldwide

By Mary Jane C. Ortega, Secretary General, CITYNET

CITYNET and its active member, Asian Coalition for Housing Rights (ACHR) signed a Memorandum of Agreement to work together to help the informal settlers in Asia Pacific at the Asia Pacific Urban Forum 5 held in Bangkok last June. One specific project agreed upon was to help the communities in Seoul, South Korea who have formed themselves into an organisation called the Vinyl House Coalition for Housing Rights.

I had the privilege of visiting three communities accompanied by Ms. Boram Kim, International Coordinator for Asian Bridge, and a leader of the Vinyl House communities who drove for us. I met with Mr. Yoogun Gwak at Dalteogeunlin, Mr. Heeso Song, President and the spokesperson Mr. Jeongjae Park and Mr. Jeongyeol Kim of Sujeong.

I was impressed by the cleanliness of the houses, the vegetable garden that they cultivated and the flowering plants on pots that brightened the surroundings, the proper sanitation observed, the church in the informal settlement in the first community. But most of all, the cooperation and unity among the dwellers.

What touched me was the look of desperation in their eyes, as they told me how many people have visited them, asked them about their plight, but nothing has been done. The fear of eviction was felt, and I thought, this is what they all have in common, whether they are in developing cities or developed cities.

I was told that most of those who live there are the senior citizens, the retired, and the jobless. The younger generation who have work find it embarrassing to live in an informal settlement and they move out, leaving the elderly, who are mostly entrepreneurs, to fend for themselves. But they have found strength in their membership in the Vinyl House coalition for housing rights. They have discovered there are about thirty five communities like themselves, and in unity they have found strength. And this is the challenge for CITYNET and ACHR and other agencies to help them find a win-win solution - obtain SECURE TENURE for them and with that, give them that right to sleep at night, without fear of eviction.

CITYNET Youth Japan



CITYNETYouth Japan (CYJ) paid a visit to Eco Gurashi Miraikan (The Future of Eco Life Center) in Kawasaki City on September 8, 2011. Ms. Misa Tachiwana, a member of CITYNET Youth Japan and a university student recounts the visit:

This facility, which just recently opened on August 6, is dedicated to thinking over and brainstorming solutions to the environmental issues surrounding waste incineration plants.

Focusing on the three main themes of: global warming, renewable energy and circulation of resources, we first inspected/ observed the duty of separating garbage. Normally, it is common, especially from a cost-conscious perspective, for plastic waste to be disposed of through incineration. In Kawasaki city however, the waste is reconverted and reused as a resource instead of being burned. Thus, plastic waste and things like toilet paper, solid fuel, and corrugated cardboard are being recycled.

We went to get a view from the rooftop of the building of Ukishima's solar power plant (pictured above) which has even picked up on a bit by the media. The electricity generated with the immensely large surface area of the solar panel (one of Kawasaki city's current eco initiatives) is supplied via Tokyo Electric Power Company to a portion of the families and plants in the metropolis.

After observing and thinking over many things during the course of the day, we believe that recycling is indeed a superb endeavor. However, we should all of course still strive, to the best of our ability, to not dispose of so much waste in the first place, for the sake of the planet

Please contact youth_japan(at)citynet-ap.org or visit: CITYNET Youth Japan

Partner News & Events

SUTP Asia Project Update

The Sustainable Urban Transport Project in Asia is jointly implemented by the Gesellschaft fur Internationale Zusammenarbeit (GIZ), CITYNET, UNESCAP, and Bangkok Metropolitan Administration (BMA). CITYNET has agreed to provide updates.

Register now! for the E-learning Course on Sustainable Urban Mobility in Developing Countries

The Local Development Programme of UNITAR, in partnership with GIZ, is launching a new session of the e-learning course Sustainable Urban Mobility in Developing Countries, from 14 November 2011 to 2 March 2012.

The online course Sustainable Urban Mobility in Developing Countries, based on the material jointly developed by GIZ and UNITAR, is designed to provide answers solutions and alternative approaches in the area of urban transport planning that target a more sustainable transport system in Developing Cities.

New! GIZ Case Study #6: Reviving the Soul in Seoul



GIZ SUTP released its sixth paper in the case study series. The paper is titled "Reviving the Soul in Seoul: Seoul's Experience in Demolishing Road Infrastructure and Improving Public Transport." This paper tells the story of how an elevated expressway was demolished and the Chenggyecheon River was restored in South Korea's capital city, Seoul. It also highlights the importance of political will and visionary leadership to make things possible. The publication is a joint case study by GIZ and the Korea Transport

Institute (KOTI).

New Module on "Transport and Health" launched

GIZ's new module on Urban Transport and Health (SUTP Module 5g)

> was launched at the VII Congreso Internacional de Transporte Sustentable (CTS) in Mexico City (http://

congresotransportesus tentable.org). The Module, written by a team of World Health Organization (WHO) experts using the most up-to-date data available, illustrates the pathways through which urban transportation affects human health. It provides information about instruments to assess the health impacts - or benefits - of transport projects and

Planning for Cycling in Germany: Cycling Coordinators and Officers

GIZ SUTP released its fourth document in the case study series. The document is titled "Planning for Cycling in Germany: Cycling Coordinators and Offices". Given the current problems most transport systems face, alternative modes of transport need to be resolutely promoted. This paper focuses on cycling and its advantages. In particular, it

gives an overview of how planning, organising and regulating urban bicycle traffic can be $\ensuremath{\mathsf{e}}$ achieved institutionally by cities. It also gives special importance to the role of 'Cycling ${\tt Coordinators'\ and\ 'Cycling\ Offices'.\ Cities\ in\ developing\ countries\ attempting\ to\ improve}$ urban cycling are encouraged to consider this as a basis to facilitate their work in this area.

For a full list of upcoming SUTP events please see www.sutp.org

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