

Publications

CDM and JI in Charts upgraded to Ver. 6.0



"CDM and JI in Charts", a booklet providing an easy-to-understand description of the CDM and other Kyoto mechanisms, has been upgraded to Ver. 6.0. The booklet can be downloaded from <http://www.iges.or.jp/en/cdm/report01.html>.

"Urban Transportation and the Environment in Kathmandu Valley, Nepal: Integrating global carbon concerns into local air pollution management"



Despite the rising concerns over global climatic changes, concrete actions in cities in developing countries to mitigate greenhouse gases are challenging tasks to be achieved. The initial step in this direction is to understand the level of synergies and conflict in streamlining carbon concerns into local priority issues such as air pollution. In this context, this book aims to identify this nexus. The book presents analyses of the current status of the emission of air pollutants and carbon dioxide (CO₂) and the energy use in the Kathmandu Valley associated with urban passenger transportation. Using the outcomes of the policy dialogue with stakeholders, available data, and a dynamic

accounting model, it formulates future scenarios in order to help identify plausible synergistic mitigation measures.

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Visit by the School for Kanagawa High School Public Interest Activities Leaders

On 23 August, the School for Kanagawa High School Public Interest Activities Leaders paid a visit to IGES. The school's aim is to foster high school leaders who contribute to society through volunteer activities and the like. About 30 students attended a lecture on the state of forest conservation in Asia, presented by two members of the Forest Conservation Project - Dr. Henry Scheyvens and Mr. Kimihiko Hyakumura.

In the lecture, the researchers showed data highlighting the rapid progression of forest degradation and destruction world-wide. They also explained how this is having a wide ranging impact on biodiversity, climate change, water management,

and people's livelihoods. The current situation of forest destruction in various Asian countries was described using photographs of on-site surveys carried out by IGES. An introduction was given on ways to improve the situation through eco-labelling and forest certification systems. The researchers also explained the concept of agro-forestry whereby agriculture and forestry co-exist.

Dr. Scheyvens ended the lecture with a message for the high school participants, stating that he



hoped they would go out into the world while they were young, and experience firsthand the culture, natural environment and lifestyle of other countries.

Affiliate and Associate Membership

IGES welcomes affiliate and associate members from private companies, NGOs, the public and students. The purpose of the IGES affiliate and associate membership is to publicise IGES strategic research activities and ask the members for their support of IGES activities.

Registered affiliate members receive priority information and announcements of symposiums, workshops and seminars hosted by IGES, as well as publications featuring new research findings, including the International Review for Environmental Strategies (IRES), the IGES Newsletter, the IGES annual report and other activity reports.

Associate members receive announcements of IGES activities including symposiums and seminars (although they do not receive priority regarding these announcements) and also receive IGES free-of-charge publications such as the Newsletter and annual report.

IGES welcomes you to become a member and take part in IGES research activities.

■ Affiliate Members (Japanese Yen)

Classification	Registration Fee	Annual Fee
Corporate	50,000	100,000
NGO	15,000	30,000
Individual	5,000	10,000
Students	5,000	3,000

■ Associate Members (Japanese Yen)

Classification	Registration Fee	Annual Fee
Corporate	25,000	50,000
NGO	7,500	15,000
Individual	2,500	5,000
Students	2,500	1,500

Mail News: E-alert

Our mail news service, E-alert, is sent out to subscribers, reporting the activities of IGES projects and environmental news. Recently "E-alert interviews" has been started to deliver candid reports on people involved in environmental policies in their own voices.

For subscription: <http://www.iges.or.jp/en/news/mail/>

Send comments or suggestions about this newsletter
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IGES What's New From IGES

Institute for Global Environmental Strategies November 2006

Sino-Japan CDM (Clean Development Mechanism) Cooperation Programme Investors' Forum



The Institute for Global Environmental Strategies (IGES) invited representatives who are in charge of the CDM related activities from China's National Development and Reform Commission (NDRC), as part of the Sino-Japan CDM Cooperation Programme which promotes the implementation of the CDM projects in China. They held an Investors' Forum at Toranomon Pastoral Hotel in Tokyo to introduce a number of high-quality potential projects that the programme has identified, to Japanese investors.

The turn out on day one (around seventy participants mainly from the private sector) was a strong indication of the level of Japanese interest in CDM projects in China. Officials from the NDRC, which is a member of China's designated national authorities for approving CDM projects, and experts from Tsinghua

University, the partner organisation of the programme, informed participants of the current status of CDM projects in China, and showcased a number of potential CDM projects supported by the programme.

In his opening speech, Mr. Tokuya Wada, Deputy Director of the Climate Change Policy Division, Global Environment Bureau, Ministry of the Environment, Japan explained that Japan's Cabinet had endorsed a plan last year that aims to assist Japan in achieving its emission reduction obligations under the Kyoto Protocol. He said that under the plan, Japan would utilise Kyoto mechanisms such as CDM and JI (Joint Implementation) to cut its emissions by 1.6%. He added that in order to achieve this, from this year, New Energy and Industrial Technology Development Organization (NEDO) will be an implementing agency for managing the government purchasing scheme. Also, Mr. Wada said that building a cooperative relationship with China through CDM activities was extremely important for not only achieving Japan's targets, but also for addressing global climate change.

In her opening remarks, Madam Sun Cuihua, Division Director, Office of National Coordination Committee on Climate Change (NCCCC, NDRC), praised Japan for the various measures it has implemented through the CDM, while also emphasising that further strengthening the cooperative bilateral

relationship was particularly important, as the first commitment period under the Kyoto Protocol approaches.

Following an overview of the programme and the Investors' Forum by Mr. Hideaki Koyanagi, the Director of the IGES Beijing Office, Madam Sun Cuihua provided an overview of the rules and procedures necessary for implementing CDM projects. This included the Measures for Operation and Management of the Clean Development Mechanism Projects in China, which was revised last fiscal year by the Chinese government. Also, Madam Sun Cuihua explained the current status of CDM project activities in China. This was followed by a presentation from the lecturers of Tsinghua University, a cooperative partner of the programme, who showcased potential CDM projects targeted for support in Inner Mongolia and Shaanxi Province. Further details on these projects were provided in separate sessions on day two.

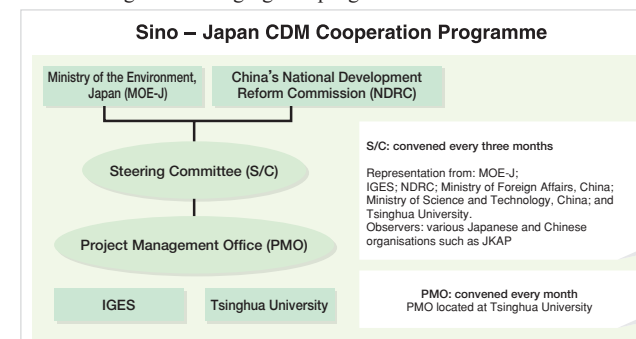
By the end of the forum, it was clear that there had been significant interest in CDM in China over the two days. Many of the participants expressed their expectations for the role of the programme to act as a catalyst for CDM activities between Japan and China. IGES, in collaboration with those involved from the Chinese side, centering on Tsinghua University, now plans to utilise outcomes of the forum and examine the support plans for the identified potential projects more closely.

What is the Sino-Japan CDM Cooperation Programme?

The Sino-Japan CDM Cooperation Programme is a joint initiative of the Ministry of the Environment, Japan, and China's National Development and Reform Commission. IGES is responsible for coordinating and managing the programme from

the Japanese side in order to facilitate CDM project activities, while China's Tsinghua University is jointly responsible from the Chinese side. Specifically, the programme aims to facilitate the identification and formation of high-quality CDM

projects in China, so as to contribute to the achievement of Japan's emission reduction target under the Kyoto Protocol as well as contributing to sustainable development in China.



IGES CDM Programme Activities

The capacity building activities implemented by the IGES is one of the CDM/JI promotion projects undertaken by the Ministry of the Environment, Japan. These activities, launched in October 2003, aim to build capacity related to CDM/JI in developing countries, particularly in the Asia-Pacific region and countries whose economies are in transition. Currently, the

targeted CDM countries are India, Indonesia, Cambodia, Thailand, China, and the Philippines. The targeted JI countries are Russia and the Ukraine. The activities aim to disseminate and raise awareness of related information; support the creation of institutional networks among organisations concerned in Japan and the host country; contribute to the training of human resources to realise



CDM projects; and support the identification, development and implementation of CDM projects. Through these efforts, the IGES CDM Programme aims to reduce greenhouse gas emissions while promoting the realisation of sustainable development in developing countries, thus contributing to the achievement of Japan's emission reduction targets under the Kyoto Protocol.

IGES Holds Consultations with Key Asian Stakeholders on Climate Regime Beyond 2012

IGES Climate Policy Project held multi-stakeholder consultations on climate regime beyond 2012 for Northeast Asia (3-4 July in Beijing), Southeast Asia (19-20 July in Bangkok), and South Asia (9-10 August in Delhi) with representatives including policy-makers, the private sector and academic experts, and NGOs. The goal of this

consultation process, which was started in 2005*, is to promote new and constructive thinking in the Asia-Pacific region on future actions against climate change beyond 2012, and to contribute to the shaping of a future climate regime that adequately reflects the concerns and developmental aspirations of countries in the region.

The consultations in 2006 promoted further discussion on four themes which received particular attention last year: (1) energy security and development needs, (2) the clean development mechanism, (3) technology development and transfer, and (4) adaptation to climate change. Active discussions on these themes and other cross-cutting issues were held reflecting the characteristics and priorities of various countries in each sub-region.

Based on these consultations, a report on options for strengthening the future climate regime

reflecting the Asian aspirations will be published and disseminated on the IGES web site. IGES also plans to publicise the outcomes of the consultations at various international forums including the 12th Conference of Parties to the UNFCCC (COP12/COP-MOP2) at Nairobi in November 2006, and at the 15th UN Commission on Sustainable Development (CSD-15) to be held at New York in May 2007.

*In 2005, IGES conducted region-wide and national consultations in China, India, Indonesia, Japan, Republic of Korea and Viet Nam in order to ascertain Asian concerns, interests and priorities for the future climate regime. The outcomes were published as a report entitled, "Asian Perspectives on Climate Regime Beyond 2012: Concerns, Interests and Priorities" and disseminated at UNFCCC COP11 and the 14th UN Commission on Sustainable Development (CSD-14).



The Ryutaro Hashimoto APFED Awards 2006: Winners Announcement

The Ryutaro Hashimoto APFED Awards Committee made the final selection on the prizes for 2006 and the Award ceremony was held in Adelaide, Australia on 31 July 2006. APFED launched its new international environment award "APFED Awards for Good Practices" which will be given to organisations including national and local governments, NGOs, and enterprises that have made outstanding achievements in promoting socially-equitable and sustainable development in the Asia-Pacific region.

The Gold Prize (USD 20,000) was awarded to a project entitled "Rehabilitating a Rural Economy with Virgin Coconut Oil Production" in the Solomon Islands, which assisted in the rehabilitation of the rural economy by making effective use of an existing resource and which significantly improved the livelihood of coastal populations. The Silver Prizes (USD 7,000 each) went to a project of significant improvement in water quality "Geumho River That Breathes Life" (Republic of Korea) which is one of the most successful eco-restoration initiatives and involves the strong leadership of local government taking a participatory approach with various kinds of stakeholders, and "Christie Walk Ecocity Project" (Adelaide, South Australia) which is a community housing project minimising environmental impact in areas such as water and energy conservation through the leadership of enterprises and NGOs. In addition, Incentive Prizes (USD 2,000 each) were given to efforts to institute local mechanisms for sustainable water resources (Philippines) and the activities of a Chinese environmental NGO to provide legal assistance for pollution victims.

All applications that satisfy the eligibility requirements will be registered in the APFED database (<http://apfed-db.iges.or.jp/bpp.php>). The Awards aim not only to honour the winners, but to also share and disseminate the lessons learned and knowledge gained for sustainable development in the region.



IGES Co-hosts South Asia 3R Expert Workshop

South Asia 3R Expert Workshop was co-organised by IGES, Asian Development Bank (ADB) and United Nations Environment Programme (UNEP) and held in Kathmandu, Nepal from 30 August to 1 September. Approximately forty 3Rs experts from research organisations, international organisations, governments and NGOs gathered to discuss solid waste management issues and an in-depth review of 3Rs promotion in South Asia.

The workshop discussed the current situation and challenges for the 3Rs in the following four sessions: domestic solid waste management; industrial waste management; medical hazardous waste, and E-waste. Also, three working groups focusing on "social", "financial and economical", and "technological" contexts reviewed and examined priority actions for 3Rs in South Asia. Since the international experts on 3Rs coordinated each session, a lively discussion was held on challenges for the 3Rs implementation and international promotion beyond South Asia.

As the co-organiser of the workshop, IGES, with the close cooperation of ADB and UNEP, contributed to plan the theme, select the session coordinators, manage the workshop, and plan the output image. At the workshop, Mr. Hideyuki Mori, Vice President of IGES, gave a keynote speech entitled "3R Initiative for Sustainable Development". Dr. Martin Medina of the Kitakyushu Office chaired the working group on priority actions in social dimensions, and Dr. Yasuhiko Hotta, Long-term Perspective and Policy Integration Project, gave a presentation on the effectiveness of multi-stakeholders' involvement in the 3Rs.

The outcome and the proceedings of the workshop were presented at the Asia 3R Conference in Tokyo from 30 October to 1 November.



IGES Organises "Shonan Academia"

IGES holds a seminar entitled "Shonan Academia" that introduces the latest topics on environmental issues to local people once a year. The seminar is co-organised with the Kanagawa Foundation for Academic and Cultural Exchange (K-FACE). This year's seminar was held at IGES headquarters on 7 October with the theme of "Environmental Problems facing China under high economic growth - where does China go from here" as the "environmental issues *du jour*". The lecturer was Mr. Hideaki Koyanagi, head of the IGES Beijing Office.

Mr. Koyanagi had experience working at the Sino-Japan Friendship Centre for Environmental Protection in China as a specialist from JICA (Japan International Cooperation Agency) until March this year, energetically furthering various technological cooperation activities as the spearhead of joint Sino-Japanese environmental cooperation activities. For his distinguished services, he was awarded the prestigious "National Friendship Prize" in December 2000 from the Chinese government, one of the highest awards bestowed on foreign nationals.

Based on up-to-the-minute data, he talked about the environmental problems (water environment, yellow

sand, desertification, air pollution, waste disposal and recycling) that directly challenge China as the country continues its astounding economic growth. As well as pointing out the new trend towards coordination between the economy and the environment as seen in the "11th Five year plan for National Economic and Social Development" that started in March 2006. Mr. Koyanagi spoke about the achievements of Sino-Japanese environmental cooperation so far and also about future challenges. Reflecting the high awareness of Chinese environmental issues, more than 100 people attended the seminar and listened intently to this very interesting lecture.



IGES Co-organises Global Environment Seminar

Global Environment Seminars are aimed at IGES affiliates and the general public and introduce themes based on the situation in Japan and abroad. They aim to disseminate information and educate people about our approach to environmental issues in an easy-to-understand way. The seminars also aim to rejuvenate efforts to solve environmental problems. This year the seminars are co-organised with the Kanagawa Foundation for Academic and Cultural Exchange (K-FACE), and are due to be held four times. The first seminar was held on 29 August at Yokohama Business Park, and second on 16 October at Pacifico Yokohama.

The theme of the 1st Seminar was "EcoAction 21 and Environmental Management", and speakers from various fields gave presentations

on the role of EcoAction 21 (environmental management system for small and medium-sized enterprises) for a sustainable society, efforts carried out in Kanagawa Prefecture, the loan system from financial institutions and a quality evaluation system for industrial waste disposal contractors.

The 2nd seminar had as its theme "Sustainable Forest Management in Asia: Illegal Logging and the Community". IGES researchers and NGO members gave reports on the situation of illegal logging in Asia and policies to deal with the problem.

The 3rd Seminar "Business for a Sustainable Local Society" is due to be held on 30 November and the 4th Seminar will take place next year on 31 January, with the theme "Economic Globalisation and Development of the 3R initiative".



Researchers Introduction



Maricor De Leoz Muzones
(Researcher)

Ms. Muzones holds a Masters Degree in International Law from Kobe University, and is working towards a Ph.D from the same university. Her Masters thesis looked into the compliance mechanisms of multilateral environmental agreements (MEAs) including the Convention on Biological Diversity and the Basel Convention on Hazardous Wastes. With a Bachelors degree in Economics, she worked with the Ministry of Economic Planning (NEDA) of the Philippines and also in the local government of Quezon City as a Legislative Officer. This led to a position as an Exchange Trainee on Environment with the International Relations Office of the Kyoto City Government.

While pursuing her Bachelors degree in Law in the Philippines, she worked as a socio-economic researcher with a fisheries research NGO. She also worked as a legal researcher with the Haribon Foundation, Inc., working on several environmental issues such as biodiversity, mining and quarrying. This chance to network with national and local government, other NGOs, the academe, and peoples' organisations (POs) gave her further impetus to pursue higher studies in the field of environment and law in the domestic, regional and international spheres.

She joined IGES in May 2006 as a Researcher in the Long-term Perspective and Policy Integration Project and is currently working on the issue of renewable energy policies under trade and environment project of RISPO II, among others.



Hiroaki Nagayama
(Visiting Researcher)

Mr. Nagayama spent fifteen years engaged in strategic management consulting projects and various energy-related ODA projects at the Mitsubishi Research Institute, Inc (MRI). In 1992, he received an MBA from the Yale School of Management in the USA. He was a visiting scholar at the Department of Applied Economics, University of Cambridge in the UK from 2004 to 2005 and also worked for JICA as a visiting researcher from 2005 to 2006.

After joining IGES in July 2006 as a visiting researcher with the Long-term Perspective and Policy Integration Project, he has mainly worked for technology transfer issues of renewable energies to Asia. In view of his previous experience in PV (Photovoltaics) projects using Japanese ODA in various countries such as China, the Philippines and Panama where he worked on preparing field surveys and giving presentations to the governments of those countries, he would like to use his time at IGES to deepen his research, including conducting field surveys.