

Contents

- 1 The ceremony for the friendship and cooperation agreement with Haiphong City, Vietnam
- 2 A Message from President of KITA
- 3 Close-up of some KITA training courses
 - Industrial consideration on Cleaner Production (CP)
 - The useful technology for promoting Low Carbon Society
 - Argentina, Latin America, Malaysia, other countries
- 7 Recent activities for overseas development cooperation
 - Vietnam, Indonesia, Sri Lanka, Russia, China
- 10 Informative news and topics
- 11 KITA international training courses in FY 2009
- 12 Other two topics and information



The ceremony for the friendship and cooperation agreement with Haiphong City, Vietnam

The signing ceremony for the friendship and cooperation agreement between Mayer of Kitakyushu City and Chairman of the Haiphong People's Committee took place on April 17, 2009 in Haiphong where KITA staff attended .

KITA has been conducting the environmental cooperation in Haiphong City, for example the support of making pollution control plans based on the idea of cleaner production for the small- and medium-sized companies, and the environmental education for local residents. (See Page7 for more details.)

A Message from President of KITA



KITA Pushes Forward with Cleaner Production (CP)

Dr. Takuo Kohno

KITA has greeted its 29th anniversary this year. Looking back, KITA's activities began with providing training in steel production, Kitakyushu's specialty, and its training fields expanded with time to include environmental conservation and improvement technologies to facilitate sustainable development in various industries, and resource- and energy-saving subsequently as productivity increased. Now, all these aspects are integrated in a comprehensive manner as Cleaner Production (CP) providing the core of our technological cooperation in the form of international training and overseas projects.

As of the end of March 2009, KITA has received 5,366 participants from 133 countries, which expresses indeed "Rome was not built in a day" and encourages us greatly as well. KITA's recent overseas projects and efforts are as follows. Technological cooperation with Russia including waste treatment, dissemination of waste treatment technology in Indonesia, a friendship city agreement through cooperation for environmental improvement with Haiphong City, Vietnam and environmental cooperation

including recycling and energy-saving in China. On June 10, the Minister of Environment in Japan granted KITA an Achievement Award recognizing the organization's many years of contribution to international environmental cooperation.

Balancing economic development and environmental sustainability is now a critical global issue. President Obama of the US advocates Green New Deal and it is reported that the G8 leaders in L'Aquila, Italy, agreed to unite to promote Green Recovery.

Kitakyushu City has an over a century-long history of industrial development and experience overcoming industrial pollution along the way. Last year, the city was certified by the government of Japan as one of its Environmental Model Cities. KITA has a significant role to play as we promote CP in industries through energy-saving and productivity improvement. Taking advantage of Kitakyushu's rich experience, we do our very best to provide training and consulting to stimulate low-carbonization in Asia and elsewhere. I am looking forward to any comments and requests from overseas.

Skill up Seminar on International Training

On Aug. 5, 2009, KITA invited Dr. Ryokichi Hirono, a professor emeritus at Seikei University and a consultant of KITA, to conduct a seminar for the people involved in the international cooperation to deepen their understanding.

By using the latest data, he explained clearly about how to promote sustainable development through cleaner production and cool earth partnership programs, and had a lively discussion with the audience. We would like to continue our efforts to broaden our understanding and to develop human resources for the international cooperation.



Seminar on International Training

Yoshitaka Murakami
KITA Environmental Cooperation Center

Close-up of some KITA training courses

Industrial consideration on Cleaner Production (CP)

Agenda 21, which was adopted in Earth Summit in 1992, advocated the promotion of CP. United Nations Environment Programme (UNEP) is engaged in the dissemination of the CP concept.

Human being is confronting the three issues, "environmental issues (domestic pollution, global environmental problems)", "depletion of natural resources", and "rapid increase of world population". CP is believed to be the promising approach to promote sustainable development by alleviating the issues.

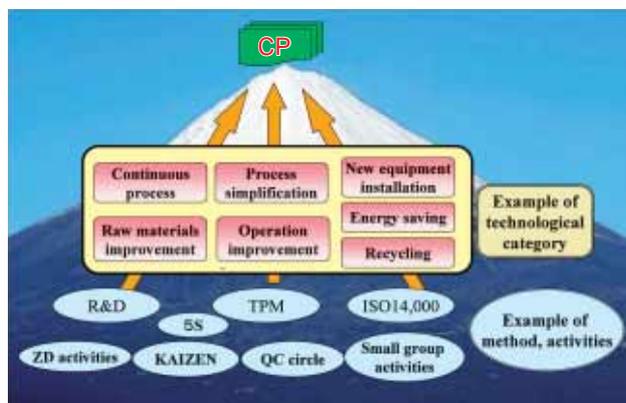
CP is not a special technology, but the concept of management. Japanese companies have implemented the various activities in the past to streamline production processes and reduce environmental load. In past and present, Japanese companies are making efforts to reduce production cost and environmental loads through various activities shown in the Figure. Among them, total productive maintenance (TPM) and ISO 14,000 are typical

examples. By utilizing the various technologies, the goal (summit) is achieved.

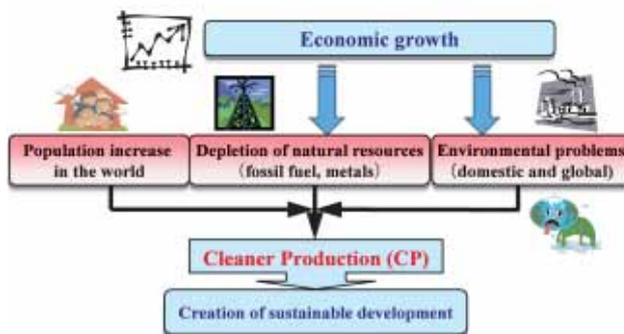
Actually, the steel industry in Kitakyushu City dramatically reduced the SOx emission from 27,575 tons/year in 1970 to 607 tons/year in 1990. The idea corresponding CP such as "saving energy", "fuel conversion", and "recovery of exhaust heat" was the main countermeasures for SOx reduction. The percentage contribution of CP was 75% and that of End of Pipe (EOP) was only 25%.

CP is the concept, in other words, the target to attain. There are many routes of climb to achieve CP. There is no distinctive CP technology.

Dr. Ken-ichi Fujimoto
 Director-General,
 KITA Productivity Cooperation Center



Concept of Cleaner Production (CP)



Trilemma, human being is confronting

The useful technology for promoting Low Carbon Society in Asian countries

Promotion of Low Carbon Society in Asian countries is expected by transfer technologies from Kitakyushu City as the activity of Environmental Model City. Referring to promotion of Low Carbon Society, the concept of CP can be applied as mentioned above article. Therefore, not only energy saving and conversion technology but also productivity, quality, yield improvement and production management should be taken into account.

The enterprises in Kitakyushu have accumulated

lot of such technologies in various industrial field, from which Best Available Technology can be introduced to each country.

The expert team from Kitakyushu would like to visit several Asian countries to discuss the most appropriate way as Asian Standard for promoting Low Carbon Society supported by City Government.

Nobuyoshi Tanaka
 Technical Advisor of KITA

Completion of the Cleaner Production (CP) Course for the Iron and Steel Industries in Argentina

The course was run for the first time this fiscal year to support the implementation and dissemination of CP in the iron and steel industries in Argentina.

Training is only effective if the relevant information is provided in an easily accessible form and if appropriate follow-up support is available after the training. With that in mind, before the course started we took the following actions.

The JICA/KITA officials visited Argentina last November to hold detailed meetings with members of the relevant organizations.

Two executives, including the CEO of the Iron and Steel Institute of Argentina (ISIA), came to Japan in April to get some sense of the established training program and to modify some contents. The executives expressed a desire to recycle the byproducts as one of the concrete accomplishments of CP. As a result, we put more emphasis on this topic in the lecture materials and site visits.

The lecture will be translated into Spanish, their

mother tongue as well as the text written in Spanish was prepared for their better understanding.

A total of four participants from ISIA and the iron and steel business community came to Japan in June to attend the two month course. "I had not expected that we could learn this much, so I am very satisfied with the training" commented one of the participants.

Our plan for the future is for the course leader and assistant course leader to go to Argentina to support the participants by being field supervisors for byproduct recycling and the dissemination of CP.

Dr. Masakatsu Ueno
Course Leader of KITA

Susumu Kubo
Assistant Course
Leader of KITA



Trainees from Argentina observing continuous heating furnace at Fukunetsu Co., Ltd.

A Field Study in Chile and the Dominican Republic for preparing "Productivity Improvement Activity (PIA)" course

The course "Dissemination of PIA in the Latin-American countries (in conjunction with volunteer activities)" will be created for this fiscal year. In order to develop the course content, 3 JICA officials and I visited both Chile and the Dominican Republic as example of the industrializing countries, at the end of this June to look at PIA status in these countries.

In the business community in Chile, the key word is "KAIZEN". PIA in Chile's leading industries of metal and metal-processing is at the mutual cooperation stage. For example, company groups already advanced in PIA are training the next stage of company groups in PIA and success stories are published on the Internet. Furthermore, national-level PIA, too, is thriving and there is an awards system for quality control at small- and medium-sized companies.

The Dominican Republic is trying to move forward from domestic light industries, and attracting overseas corporations by applying a preferential taxation system, for example. However, management of productivity, such as quality, delivery deadlines and costs, is often inadequate in domestic companies, resulting in final products with not satisfied. There are some difficulty in business with

overseas corporations. Therefore, the key word in the business community is "5S*", currently emphasizing SEIRI, SEITON and SHITSUKE. Which are first stage of PIA.

After the field study we decided to organize two courses: one focused on the improvement of PIA from division-based to corporation- and trans-corporation-based for preceding nations such as Chile, and the other focused on understanding the aims and significance of PIA for late starters.

*5S : SEIRI (Clearing), SEITON (Organizing), SEISO(Cleaning), SEIKETSU (Standardizing), SHITSUKE(Training & Discipline)

Tadashi Miyamoto
Course Leader of KITA

Katsuhiko Kawasaki
Course Leader of KITA



The factory's slogan is "SEIRI" at this cigar factory in the Dominican Republic.

Vocational Training Institutes in Malaysia Begin Taking Their 5S* Actions! Participants Sent to KITA for Training

KITA received 10 representatives of Vocational Training Institutes (VTIs) in Malaysia for one month's training, beginning the middle of February, to help them carry out their 5S* activities and set up similar training course in Malaysia.

Last year Malaysia's Manpower Department instructed the VTIs, which are affiliated organizations, to prepare and launch a focused training course on 5S, with JICA's assistance. In response, Mr. Inagaki of JICA and I visited Malaysia last December to investigate some background, including the Manpower Department's objectives (such as sending capable individuals to small- and medium-sized enterprises, which command a majority, to strengthen their competitiveness), the current status of the VTIs, and the needs of the local businesses (which wanted to employ VTIs' graduates of 5S training).

The KITA training reflected all these targets and provided training on IE and QC as well as on 5S to help in their future work as enterprise on-site supervisors and provided opportunities to visit 4 Japanese small- and medium-sized enterprises to help them understand 5S in

practice. During the training they created a three-year action plan for 5S implementation at their respective VTIs. We look forward to learning about the execution of their plans and future success.

*5S : SEIRI (Clearing), SEITON (Organizing), SEISO(Cleaning), SEIKETSU (Standardizing), SHITSUKE(Training & Discipline)

Shunji Rikimaru
Course Leader of KITA



A visit for a lecture at Nakashima Turret Co., Ltd. which has 10 years of 5S experience



The last day of the IE lectures at JICA Kyushu

Starting a new course, "Training Course for Competitive Advantage of Malaysian Automotive Parts Industry"

Accepting 15 middle-management class participants from Malaysian auto parts manufacturing companies, the captioned course had been conducted by KITA from February 2 to March 14. The background behind this was from the Economic Partnership Agreement (EPA) between Japan and Malaysia signed in 2006, regarding export transactions of Japanese automobiles. Instead of Malaysia's eliminating tariffs, Japan owed a charge to proceed with 10 assisting projects to their relating industries. The captioned course is one of these projects and started last year (FY2007) at a different organization, Chu-San-Ren, located in Aichi Prefecture, but held in both Kitakyushu and Aichi this year (FY2008).

The course program covered lectures and exercises relating to improve productivity, learning through the actual sites of various enterprises and supporting the individuals to program their own action plans. It can be noted that all participants had been tackling very much lively and diligently throughout the course and showed their strong interests in TPS (Toyota Production System), 5S, TPM and VE, as well as Japanese corporate culture such as ZEN-IN-SANKA (participation of all members),

TEAMWORK or KAIZEN.

According to the agreement, this course will last 3 more years and KITA would like to contribute continuously to a part of this national project.

This course was the first challenge in the first field for us KITA and I would like to express my sincere gratitude to all people and enterprises extended their convenience and cooperation to this program.

Hiroshi Kitada
Course Leader of KITA



The company training at West-Japan Auto Recycle Co.,Ltd.



The Lecture of TPS (Toyota Production System) by TOYOTA ENGINEERING staffers

Reports on the 1st JICA Training Course in "Sewage Operation and Maintenance System and Effluent Treatment Technologies"

Sewage systems are among the most fundamental urban infrastructures being upgraded in developing countries. This means that developing professional engineers with expertise, in particular in operation and maintenance (O&M) of sewage facilities, is becoming an urgent need.

This course, run for the first time, was attended by seven participants from five nations, namely, Egypt, Iran, Mongolia, Pakistan and Peru. For two months from the middle of this January, the participants received training mainly from the sewage system specialists from the City of Kitakyushu's Construction Bureau. The training offered as lectures and site visits included basic knowledge of sewage systems, planning, designing and O&M of sewage facilities and pipe lines, and sewage use and treatment.

Their main interest included sewage works' odor control, checking the quality of effluent flowing into the sewage, compact sewage facilities for small community, and a combined septic tank unique to Japan.

The participants created Action Plans to address issues in their home countries before completing the training. I

hope that the training will prove useful in implementing the plans and developing human resources in their home organizations.

We are improving the program for next year by making the coverage of O&M related topics more thorough, responding to participants' strong requests.

Hisao Minami
Course Leader of KITA
Tsutomu Nagamine
Course Leader of KITA



Visiting a site of installation of underground sewage pipes in Kitakyushu



Paying a courtesy call to City of Kitakyushu's Construction Bureau

JICA Training Course "Waste Management Technique & Environment Education" Begins

A new course addressing issues related mainly to household waste management facing small islands of the Pacific Ocean ran for three months starting from the middle of January. Seven participants from four different countries including the Republic of the Marshall Islands and the Republic of Maldives took part and six out of the seven were administrative officials of central or local governments.

The training, provided as lectures, reference visits and practical work, focused on such topics as waste intermediate treatment (e.g., composting, 3Rs, and hazardous waste treatment etc.), final disposal site (Fukuoka Method), environment education and laws regarding waste treatment and recycling. The participants were most interested in the session on environment education, and communication opportunities with city residents, students and volunteers were also popular. We allotted much time to the participants' issue comprehension and analysis practice, discussions among them and technical advice during the IA* Workshop and mid-course discussion sessions, which turned out to be

very popular, too.

In response to strong request, the course will be implemented as two times per year from FY2009. We will continue to improve the course to help participants develop concrete plans for action after their return home.

* IA (Issue Analysis) : methods for analysis of issues to be resolved

Kozo Kido
Course Leader of KITA



Three-day technical training on household waste composting at Jpec Co., Ltd. In Kitakyushu



Household waste composition analysis at Kitakyushu City Environment Preservation Association's Hiagari Office

Recent activities for overseas development cooperation

New expectation of environmental cooperation with Haiphong City, Vietnam

On April 17, 2009, a staff of KITA attended the ceremony for the friendship and cooperation agreement which was signed between Kitakyushu City mayor and Chairman of the Haiphong People's Committee. The two cities agreed to implement the exchange and cooperation programs for the mutual development of economy and culture for the next five years.

KITA has been conducting the environmental improvement cooperation in Haiphong City, for example the support of making environmental pollution control plans through the cleaner production technologies for the small- and medium-sized companies, and the environmental education for local residents.

In March 2009, KITA implemented the JICA training course in "Promotion of Environmental Conservation with Cleaner Production" for 10 Vietnamese administrators including 2 officers from Haiphong City. The purpose of the training was the human resource development to establish the sustainable environmental conservation system and to promote saving energy and resources. We believe that the training was very successful for them : they could understand the importance and responsibilities of administration, they would like to suggest the enhancement of administration capacity and establishment of the monitoring system, they wanted to

learn more about the monitoring and inspection systems at enterprises, etc. The training was also meaningful because we could establish the human relations which will be useful for our future activities.

Based on our past experience, KITA is expected to contribute more on the environmental improvement in Haiphong City and promote the cooperation of the two cities.

Yuko Eto
KITA Environmental Cooperation Center



Closing ceremony of the training course in "Promotion of Environmental Conservation with Cleaner Production" at JICA Kyushu



Investigation on the environmental improvement cooperation by KITA expert in Haiphong City

Establishing the Waste Collection System for Residents in Semarang, Indonesia

Receiving the allocation of the Postal Savings for International Voluntary Aid donation, KITA has been conducting improvement of the waste management system for the communities in Semarang, Indonesia, since 2008, and promoting garbage composting and separation of recyclable wastes for proper waste management.

In the fiscal year 2008, with the cooperation of BINTARI Foundation, local NGO, we had supported the environmental conservation activities at two model communities in Jomblang area of the city, in which the garbage dumping is a big problem.

To enhance the environmental awareness, we had provided the training for residents in the model communities and started garbage composting and separation of the recyclable wastes by residents.

In this fiscal year again, we have a plan to conduct the similar activities in Tugurejo area of the city. I hope that these activities will be expanded to the

whole city and help the environmental improvement.

Sayuri Yamaga
KITA Environmental Cooperation Center



Training in Model Community in Semarang, Indonesia



Composting in household in Semarang, Indonesia

Completion of "Training Project of Monitoring for Water Quality Improvement" in Sri Lanka

It was a JICA project for improving water quality of lakes and rivers in Kandy and Nuwara Eliya, two main cities in Sri Lanka, which is aiming at tourism nation. Since 2006 for three years, we had been implementing the "Training Project of Monitoring for Water Quality Improvement" for local tourist cities, and we had invited three environmental experts to Kitakyushu City every year. They had a one-month training of water quality monitoring, analytical practice, and visit to environmental agencies.

As a follow-up program, in February 2009 KITA experts visited Kandy and Nuwara Eliya, the tourist cities to attract visitors from all over the world. After our research on the aquatic life and the water quality in the rivers of the cities, we found the possibility of water management by biological indicators and environmental education. We held seminars for them including city mayor, and mini-seminars for the residents along the rivers. At the discussion with Central Environmental Authority (CEA), the Ministry of Environment and Natural Resources, we could share the common understanding about the future directions of our environmental cooperation project. In Colombo, we were frightened by the terrorism of opposition forces, but the

words by an officer in the environmental authority were impressive, "You had a frightful time by the terrorism but this is a good country anyway."

Satoshi Nakazono
Chief Executive KITA
Environmental Cooperation Center

Hisao Minami
Course Leader of KITA



Monitoring for water quality improvement at Kandy City



Seminars including city mayor at Nuwara Eliya City

"Waste Management of Citizen Participatory Type" in Indonesia

With the cooperation of Kitakyushu City and KITA, Surabaya City in Indonesia achieved a great success of "Waste Management of Citizen Participatory Type", which promotes separating and recycling of domestic wastes with a core activity of garbage composting for domestic use. It attracts a lot of attention of other cities in Indonesia.

In Makassar City, the capital of Sulawesi, with the population of approx. 1.3 million, they face waste problems including scattered litter in rivers and roads, and shortage in the capacity of final disposal sites. Makassar City asked Kitakyushu City for cooperation to conduct the waste management of citizen participatory type based on the experience in Surabaya City, and it started as JICA project.

From July 12 to 17, we had done several works, such as courtesy calls on high-level officials in Makassar and Surabaya Cities, field surveys, visits to Indonesian government agencies and JICA office in Indonesia, confirmation of counterparts, and understanding the present condition.

A model area is selected in Makassar City for garbage composting for domestic use. We have a plan to dispatch experts three times in this fiscal year to promote the garbage composting for domestic use and to support the installation and management of a compost center. We also plan to establish the system to spread this activity to the surrounding cities of Makassar City.

Masaya Nagaishi
KITA Environmental
Cooperation Center



Advanced community in Makassar City



Garbage Composting in Household

Presentation of suitable technologies to Chelyabinsk, Russia from Kitakyushu

For 8 days from March 22, 2009 the Expert Mission from Kitakyushu was dispatched to Russia, jointly with ROTOBO* and Kitakyushu City. In Chelyabinsk City, we set up an exhibition booth introducing some steel production technologies developed by the participant companies of this mission at the 2nd International Industries Forum and I was honored to make a presentation for one of the workshops. I spoke a topic of energy- and resource-saving activities conducted among Japanese steel industries.

We also had a business meeting with Mashprom Corporation in Yekaterinburg, 200km north of Chelyabinsk and introduced the excellence of steel production technologies used by Kitakyushu enterprises. Throughout our visit we were able to promote the name of Kitakyushu City as a city representing both "Environment" and "Steel".

As a result of the successful meeting with Mashprom Corporation, their executive vice president and a chief engineer came to visit Kitakyushu from June 8th to 12th to see first-hand how high the levels of technologies used by those Kitakyushu enterprises are. They visited the plants and factories of those enterprises and participated in active discussions at each occasion.

The areas of technologies that they showed particular

interests were included plating of CC mold, long-life mill rolls, sophisticated valves for de-scaling of hot rolling of plate, and high-tech inverters. Some missions including Kitakyushu enterprises are planned to visit Yekaterinburg from September through December to hold further business meetings. It is our great pleasure that business matching between Kitakyushu and Russia is starting growing little by little.

* ROTOBO: Japan Association for Trade with Russia & NIS

Kazuya Kudo,
Vice president of KITA

Hiroshi Ueno,
Trade Promotion Division,
Industry and Economics
Bureau, City of Kitakyushu



Kazuya Kudo giving a presentation at the Forum

What is expected to the vast state Liaoning in China

Kitakyushu City has kept amicable relationship with Dalian City by cooperation for overcoming environmental issues successfully since 1995. This good relationship is expected to apply to Shenyang and Anshan City those are one of the greatest industrial area. Accordingly Kitakyushu City dispatched 8 experts team (3 from KITA) to there to survey about real their needs in March this year.

Shenyang is the historical capital-city of state Liaoning with 7 million population. There are various natural resources in this state, the most noteworthy of which is Magnesite occupying 80% of Chinese production and 24% of total amount of deposit in the world. There are many refractory makers neighboring community depending on Magnesite those have willingness to collaborate with Japanese enterprises.

Anshan (3.7 million population) is typical industrial city with 13 million tons/year of steel production at one steelworks which is one of the biggest in the world. The sintering plant without desulfurizing equipment of waste gas is located close to city center of Anshan. As that is cause the most serious environmental problem in this

area, experiences and technologies in Kitakyushu are surely helpful to overcome this problem. The expert team of Kitakyushu is ready to give cooperation, if requested.

Nobuyoshi Tanaka
Technical Advisor of KITA



The view of gigantic steelworks from city center of Anshan



Meeting with the Liaoning state person concerned

Informative news and topics

Action Plans introduced on a TV conference ~ Reports from the former participants of the course: Industrial pollution control management for Middle East ~

As part of our course we held a TV conference on December 24 last year between the participants at JICA Kyushu and former participants at the JICA local offices. Its purpose was presentations about the current status of the implementation of the Action Plans (APs) prepared by former participants, thus giving the participants in Japan the opportunity to see actions successfully being taken in various home countries. We thus hoped to encourage the course participants to recognize significance of the training they were receiving.

Seven participants from six different countries of the Middle East, including Iran and Iraq, and two former participants from Iran and Turkey attended the conference to present their APs. Mr. Alipour Ali's AP objective was to "recover chrome from chromic acid waste," and Mr. Karaaslan Yakup of Turkey introduced his goal to "establish olive oil effluent treatment technologies". All the current participants were administrative officials from environment ministries and the issues addressed by both

APs concerned many of them, making active discussions during the conference. In particular, Mr. Alipour Ali talked about his AP being covered in a newspaper article. Mr. Karaaslan Yakup, joining from Turkey's capital, Ankara, where there was heavy snow, also spoke enthusiastically about his ongoing efforts for AP implementation despite many difficulties.

The participants in the course were greatly inspired by the conference and they themselves wrapped up highly effective APs before return home.

Junji Kawasaki
Course Leader of KITA



At the TV Conference

What we learned at Shibushi City in Kagoshima by training course "Solid Waste Management Workshop for PIF* countries"

As a part of the workshop program, we had an opportunity to visit Shibushi City in June 2009.

Shibushi City has various features as follows. The rate of the resource recovery reaches 73% which means the first place among all cities in Japan. And also they reduced waste disposal by 80% for 7 years since 1998 successfully. It is one of surprises that they have no incinerator but landfill site has been kept sufficiently. Municipal waste is segregated into 28 categories except industrial one.

Though landfill site has been used for nearly 20 years that is expected original life, estimated life still remains for another several decades.

There is no leachate nor offensive odor problem without treatment facility. Because, kitchen garbage is not included in this waste. The waste is used as raw material for composting.

We were aware that the big success in solid waste management in Shibushi City is based on a good relationship between administration and citizen. This is the result of enthusiastic effort carried out by the staff concerned. Shibushi City has the slogan as an

environmental policy "Care Materials, Care People" and it has taken firm hold in daily life.

As KITA could increase the knowledge on environment management, hopefully, participants of other training courses will visit Shibushi City, even if we have to bear long travel from Kitakyushu City.

*PIF : Pacific Islands Forum

Michio Kawai
Course Leader of KITA



Refuse truck at waste collection point at Shibushi City



Group picture in front of agricultural tool museum at Shibushi City

KITA international training courses in FY2009

No	Title of training course	2009												2010						Course Leader	*			
		4	5	6	7	8	9	10	11	12	1	2	3	4	5	6								
Environment management																								
1	(Middle East) Industrial pollution control management																						Kawasaki	7
2	Industrial wastewater treatment technique																						Arakawa	8
3	Domestic wastewater treatment technique																						Yonezawa	10
4	(Southwest Asia) Solid waste management																						Haraguchi	8
5	(Southeastern Europe) Promotion of Cleaner Production																						Nishino	10
6	(Southeastern Europe) Promotion of Cleaner Production (A)																						Nishino	12
7	Design method for environmental pollution quality standard and regulation																						Haraguchi	10
8	(KOICA-JICA) Environmental protection technology and management for air pollution control																						Nishino	15
9	(KOICA-JICA) Energy conservation & environment protection in East Asia																						Kawai	12
10	Sewage operation & maintenance system and effluent treatment technology																						Nagamine	11
11	Waste management technique & environment education (A)																						Sashiwa	7
12	Waste management technique & environment education (B)																						Kido	9
13	Management of air pollution source																						Kido	8
14	(Oceania) Solid waste management workshop																						Kawai	14
15	(Argentina) Activity of solid waste reduction																						Kawasaki	5
16	Environmental and energy-saving operations seminar for SME engineers																						Ishii	15
17	Environmental and energy-saving operations seminar for SME managers																						Ishii	15
18	Low-carbon technology seminar for East Asia countries																						Tanaka	10
19	Training course of environment conservation for oil producer in Middle East																						Fujimoto	10
Production technology , Plant engineering and CP																								
1	(Malaysia) 5S(Productivity improvement activity) in vocational training institute																						Rikimaru	10
2	(South America) Practical production management																						Miyamoto	7
3	Facility maintenance management for productivity improvement and CP (A),(B)																						Ishikawa	7/9
4																								
5	Practical technique of mechatronics & robot																						Taniguchi	6
6	(Central and South America) CP in process industries (A),(B)																						Abe	8/8
7																								
8	(Egypt) Quality and productivity management technique																						Miyamoto	5
9	(Asia) Audit technology for energy conservation & plant diagnosis(A): energy conservation technique course																						Yazu	7
10	(Asia) Audit technology for energy conservation & plant diagnosis(B): machine diagnosis technique course																						Ueyama	6
11	(Mercosur) Technology for energy conservation																						Kawaguchi	8
12	(Central and South America) Dissemination of productivity improvement activity (A),(B)																						Kawasaki	8/8
13																								
14	(Argentina) Cleaner Production in iron & steel industry																						Ueno	2/4
15	(India) Technology for energy conservation (A)																						Ueyama	15
16	(India) Technology for energy conservation (B)																						Tanaka	15
17	Lifeline facility maintenance management by Non-destructive inspection technique																						Toyama	10
18	(Malaysia) Training course for competitive advantage of Malaysian automotive parts industry																						Kitada	17
Promoting of Recycling-based Society																								
1	(ASEAN) Construction and designing for sound material cycle society																						Kawai	6
2	(ASEAN-India) Asian sustainable society development (programmed by prefecture)																						Tajima	8
3	(China) Asian sustainable society development (programmed by prefecture)																						Tajima	7
Job training , Local revitalization and Others																								
1	(Central and South America) Job training coordinated with industry																						Miki	12
2	Occupational & environmental health management for sustainable development																						Takahashi	7
3	Food sanitation administration																						Terasaki	11
4	(South America) Vitalization of medium and small sized enterprise for local industry (training)																						Miki	6
5	(South America) Vitalization of medium and small sized enterprise for local industry (A)																						Miki	9
6	(South America) Vitalization of medium and small sized enterprise for local industry (B)																						Miki	
7	Activity for industrial accident prevention																						Ueyama	5
Human Resource Development for Asia																								
1	Sewerage management technique for Hohhot																						Yasuda	10
2	Sewerage management technique for Kunming																						Tsuruta	6 x 3
3	Construction for sustainable society for Liaoning																						Sashiwa	10
4	CLAIR participant training																						Murakami	4
5	Environment conservation by CP for Viet Nam																						Eto	2

* participants capacity

(as of August 26, 2009)

The detail of the course & annual schedule can be seen in KITA 's Web site (<http://www.kita.or.jp/>)

Topics and Information

KITA received Environmental Conservation Achievement Award 2009 by the Ministry of the Environment for its international environmental cooperation

On June 10, the Environmental Conservation Achievement Award 2009 was given to KITA by the Minister of the Environment in Japan. This award recognizes the long-term outstanding contributions of individuals and organizations in the environmental conservation area. This year's winners are 14 individuals/organizations: 2 organizations including the Yamashina Institute of Ornithology and 12 individuals including Nobutoshi Akao, former Secretary General of the ASEAN-Japan Centre.

The day, June 5, was designated as "the World Environment Day" at the United Nations Conference on the Human Environment which was held in Stockholm in June 1972. And one week from the day was designated as the environment week and in 1976 the Environmental

Conservation Achievement Award system was established as one of the events during the environment week. Recipients are nominated by the Director General for the Department of the Ministry of the Environment. It is one of the "most important awards by the Ministry of the Environment" (excerpt from the speech by the Minister). The award was given to Dr. Ryokichi Hirono, a consultant of KITA and professor emeritus of the Seikei University, in 2004, and Mr. Koichi Sueyoshi, former Mayor of Kitakyushu City, in 2007.



KITA's International Friendship Exchange International Exchange and Understanding Starting from Home Visits

Host Family Member, Kyoko Imahashi
Residents in Kokurakita, Kitakyushu City

When we first started out to be a host family, we were all very nervous even for a once-a-month program, but with time we became able to open up to our home visit participants not just superficially.

What makes me very happy now is that some participants who had stayed with us take the time to come long way from Tokyo to Kitakyushu for a weekend when they visit again in Japan for business or training. When I ask "Why Fukuoka?" they say with a big smile "Of course to see my 'host mother'!" These are moments of great happiness as a host family. There are also cases in which our home visit participants introduce us to their fellow participants and through them we become acquainted with participants from other courses or other organizations, and we can develop a "bigger circle" of international friendship.

Our children, who were in high school and junior high school in the early days, are now grown up and have left

home. However, that has brought me more chances to receive invitations from our former home visit participants to enjoy trips that are more than just sight-seeing. Last year I had an opportunity to tour around South East Asia. I attended a wedding and visited a school in the country, which made me realize first-hand how different lives in the capital and country. Participants come from around the world to acquire knowledge and technology to take back home to contribute to the development of their home countries. What is more, I hope to continue to give them as much support as we can as their host family during their stays in Japan.



Attending a former home visit participant's wedding in Thailand

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