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Mr. Mohammad (center of front row and left photo), a former participant who was invited as a lecturer to JICA Kyushu together with participants of this year

Mr. Mohammad (he completed the KITA/JICA training course on Plant Maintenance Engineering in 1998) was invited in March as a lecturer from Bangladesh. Mr. Mohammad implemented the Total Productive Maintenance method after returning home, and has been making significant contributions to his workplace. His achievement was introduced to the current participants (13 members from 6 different nations).

Kenzo Matsumoto, Vice President of KITA

# Message from President of KITA



## International Contributions of KITA Training Programs for Global Environment

This year, KITA marked its 28th anniversary, established in 1980. The purpose of KITA's establishment was to "make contributions to developing countries by transplanting industrial technologies that have been accumulated in Kitakyushu over the years". This objective was supported by administrations, enterprises and the majority of citizens in Kitakyushu.

KITA's activities are based on projects organized by JICA, focusing on training of human resources in developing countries. The number of participants received so far has reached 4438 people from 121 different countries. Participants are trained to acquire technology for sustainable industrial development through cleaner production, maximally utilizing plant management technology, industrial environment protection technology and energy conservation technology. Furthermore, based on the 3Rs concept (Reduce, Reuse, Recycle), KITA is exploring and offering training programs focusing on air, water and waste management.

Incorporating plant visits and site training into the curriculum, KITA training programs have been highly evaluated for being comprehensible and attentive. We have received some reports from former participants after they have returned home, informing us that they are playing important roles in and making great contributions to their administrations and corporations.

Industrial development over the last 100 years has drastically improved convenience of life for humankind, but, on the other hand, it has destroyed the global environment at the largest scale and fastest speed human beings have ever experienced, consequently caused global warming. Our one and only one precious earth is now facing the danger of devastation.

Japanese Prime Minister Abe proposed a 50% reduction of green house gas by 2050 at the Heiligendamm Summit in Germany held June, 2007 and his proposal got consent of the participating nations. This target level of reduction cannot be achieved by a single nation or continent, therefore actions on a global scale are indispensable.

The important role for KITA is to make an international contribution to global environment protection by sharing the experience that Japan has had in the last 100 years, which includes industrial development and accompanying environmental pollution, and subsequently overcoming many pollution problems. KITA is awaiting future participants from all over the world to join in our training courses.

**Dr. Takuo Kohno**



at closing ceremony of KITA/JICA training course

# The delightful news from the former participants

## Vigorous Activities of Former Participants by Application of JICA Training Results (CIDESI in Mexico)

The Nondestructive Inspection Technique course, launched in 1994 through in cooperation with JICA Kyushu, has been held 14 times so far, and trained 112 participants from 24 different countries. The features of this course include the theories and practical methods of various types of nondestructive inspection techniques and actual site training. Furthermore, it aims to help participants acquire the ASNT Level Certificate (Level of the American Society for Nondestructive Testing) for ultrasonic testing, which has the highest applicability in developing countries. This article introduces a success story of former participants of this course from a Mexican administrative institute, the Center of Engineering and Industrial Development (CIDESI).

From this Center, four officers, including Mr. Nunez Alcocer Jose (General Chief of the NDI Laboratory at the Center) and Mr. Chaparro Gonzalez Joel (Director of the Material Technology Division at the Center) participated in the 1st year and 4th year of the training course respectively. After returning home, based on the skills obtained through the training course, they went on to acquire certificates for ASNT Level , and now the Center is capable of authorizing the certification for ASNT Level and . In addition, they increased the number of officers and established standards including inspection standards and manuals, and implemented maintenance services for local food and chemical industries, especially focusing on inspections of pressure containers. In the process of these implementations, the Center has deepened their relationship with JICA, facilitated the substantiation of inspection devices, invited engineers

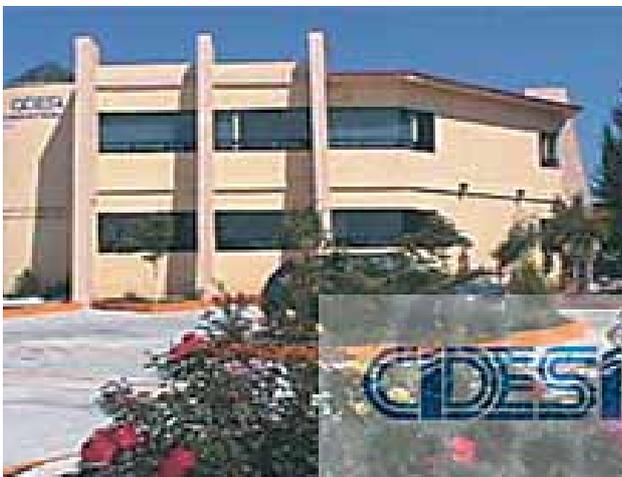
from Japan and implemented JICA training in a third country for neighboring countries; consequently it is currently playing a central role in diffusing and instructing nondestructive inspection techniques in Latin America.

Reasons for this successful technological transplantation include:

- (1)Continuous nondestructive inspection tasks after returning home and efforts to acquire the certificate for ASNT Level
- (2)Close cooperation between coworkers and their superiors within the organization, exhibiting strong team work
- (3)With a clear objective in mind, cooperation with the JICA office in Mexico

Furthermore, JICA and KITA shared the CIDESI success story with this year's participants and held a TV conference with the former participants in May so that the current participants could refer to their experience for the action plans. Reports shared by the former participants were very valuable for the current participants and greatly appreciated. The relationship between Japan and Mexico has been deepening as seen in the recent conclusion of the Economic Partnership Agreement (EPA) between the two countries. We would like to keep close relationship for supporting them.

Hiroshi Toyama  
Course Leader, KITA



CIDESI headquarters



practical training on Fatigue Test at Fukuoka Industrial Technology Center

# The latest news from the former participants

Mr. Li Hong-Wen executed the "5 Ss" (5 key activities for productivity improvement) learned in Japan, as part of his action plan after returning to his home country and made contributions toward significant improvement of efficiency in the production line at his company. Since then, he has accumulated a good deal of experience, and now is responsible for generating profit by investing in the stock market as a fund manager in Shanghai. It seems that the ability to understand the conditions of equipment maintenance implemented by enterprises is a powerful tool in helping him select an investment target .



Country            China  
 Name                Mr. Li Hong-Wen  
 Place of work      Gene-Pharmaceutical Corporation Jiqifangzho, Beihai  
 Training Course   Plant Maintenance Engineering for Cleaner Production (FY 2001)  
 Assignment        Fund Manager at present (former Plant Manager)

Mr. Pascual Alfred Garcia, after returning to his home country, was assigned to manage reconstruction project of reheating furnace. Despite his busy schedule, he also launched a project for an implementation of action plan related to a machine maintenance management system.

He is mainly implementing worksite improvement programs such as preparing skill map and central control of consumables for reducing costs, which he learned in KITA training. He is looking forward to implementing his action plan.



Country            Philippines  
 Name                Mr. Pascual Alfred Garcia  
 Place of work      Asahi Glass Philippines, Inc.  
 Training Course   Plant Maintenance Management for Cleaner Production (FY 2004)  
 Assignment        Manager of Mechanical Maintenance Department  
                          (Responsible for the management of maintenance of all the plant's facilities necessary for continuous production of various high grade sheet glass.)

After returning to his home country, Mr. Posew made practical use of penetrant testing and ultrasonic testing at his work place. The picture shows workers implementing ultrasonic test on an penstock (1200m) at the Tung Phan hydroelectric power station. As a number of incomplete penetration defects in welded parts were detected, they were all rejected by the test soon all problems have been solved after welding method has been improved.



Country            Thailand  
 Name                Mr. Kittiporn Posew  
 Place of work      Alternative Energy Development Dept, Ministry of Energy  
 Training Course   Non-destructive Inspection Technique for Quality Management & Plant Asset Management ( FY 2004 )  
 Assignment        Mechanical Engineer at a Hydroelectric Project

## Recent activities for overseas development cooperation

### Site Survey in India for Establishing new Training Course on Energy Conservation

Upon request of the Energy Conservation Group, JICA, Mr. Takashi Yasumoto of JICA Kyushu and I visited India to survey the need for establishing new training course on energy conservation technology.

The impression I got from there was the significant gap between "new and old", symbolized by the regularized advancement of major enterprises and administrative offices, and old streets and the crowd of shoppers at street stalls and bazaars. Another impression was the superiority of the administration, which is a typical trait of developing countries. Even for training overseas, the general rule was that "participants must be selected from administrative officers." However, for this training course, the Bureau of Energy Efficiency (BEE) in India, which had requested the training, said that they considered dispatching private citizens as they are really in need of such training.

In the end, it was decided that for the training course planned in and after 2008 FY, BEE would act as a sole contact point for applications and select suitable persons from administrative and private energy inspectors/managers who passed the BEE certification test. Consequently, the content of the training will be somewhat advanced, including the latest energy conservation technologies.

We are in the middle of the process of proposing the details of this training course to the JICA India Office again so that the request from the Indian government can be arrived at KITA in late August.

Takatsugu Ueyama  
Course Leader, KITA



a crowd in a bazaar in Old Delhi

### Improvement of environment through enlightenment activities to citizens in Vietnam and introduction of Cleaner Production (CP)

This is a project subsidized by "Japan Fund for Global Environment (JFGE)". The project members (Fujimoto, Kushida and Terashi) visited Hai Phong City, Vietnam as the first activity from July 8<sup>th</sup> to 14<sup>th</sup>.

The main target of the project is to tackle an environmental pollution caused by TRACO Company which produces "Calcium Carbide", "Acetylene" and so on.

The residents of Minh Due Town, where TRACO is located, are suffering from waste water, solid waste and air pollutants discharged from TRACO. We had a meeting with TRACO and made investigation at its plants. Our pH measurement results at various points revealed that the waste water had high pH value, exceeding standard. This alkaline waste water need be neutralized in order to meet the Vietnamese environmental regulation. We demonstrated neutralization test using hydrochloric acid or sulfuric acid in the company's laboratory. We took the solid waste sample and brought it back to KITA for chemical analysis.

We, accompanied with Vice Chairman of the Town People's Committee, investigated the Town and found that the real environmental situation, especially neighbors the Company, was much more serious than we imagined.

We are planning to solve these environmental problems step by step.

Dr. Ken-ichi Fujimoto  
Technical Cooperation Division, KITA



neutralization test for waste water



neighbor is complaining waste water problem

## Consultation Work for Chelyabinsk, Russia and Future Developments

Since our participation in the consultation work for Chelyabinsk in March 2006, we have made a total of four trips to Chelyabinsk as of this March. There have also been four visits to Kitakyushu by the Chelyabinsk side; a strong intension for commitment has been shown from both sides.

Fruitage through the activities carried out over the last year include two cases of business matching, which are now in the process of concluding their agreements.

The representatives (a group of 14 members) from the Chelyabinsk government and enterprises from the state visited Japan on May 13, and made a courtesy visit to Mayor of Kitakyushu and inspected local enterprises.

In the future, business matching will be promoted through the dispatch of a mission group to Chelyabinsk from the City of Kitakyushu.

### (1) Achievements of mutual exchange visits

Dispatch of a mission group from the Russian state government and enterprises to Japan (3 times: 22 participants)

Dispatch of a mission group from Japan to Russia (6 times: 22 participants)

### (2) Future promotional themes

Consultation for waste treatment technology (September: 2 participants)

Effective utilization of steel slag treatment (August: 2 participants)

Dispatch of a mission group consisting of enterprises from Kitakyushu (October: 7-8 enterprises)

Kazuya Kudo  
Director of Technical Cooperation Division, KITA



signing ceremony/NMD-GIPROMEZ



Chelyabinsk Mission made a courtesy visit to Mayor of Kitakyushu

## Technological Cooperation with Perwaja Steel Sdn Bhd, Malaysia

I visited Perwaja Steel Company in Malaysia to build cooperation in slag collection and treatment technology for six days from January 7 to 12 in 2007.

This technological cooperation took the form of instruction on sampling and collection for examining reusable iron materials in an estimated 1 million tons of EAF-slag stored at the Kemaman Steel Plant, and proposing treatment methods for collected slag.

At the site, I taught about the standards for collecting samples from the slag, separation and crush methods of representative samples and a method for sampling from large stock of slag.

Furthermore, according to the analysis results, in terms of the metal collection ratio, it was found that +200mm metals by simple separation made up 37% and fine slag crushed using a Jaw Crusher (JC) made up 44%, totaling 81%.

As a slag treatment facility, a facility for +200mm metals can be simple, but for fine slag crushed using a JC, depending on the quality of the slag, a crusher is required, meaning a substantial equipment cost. As a result, it does not bring about a significant profit. Therefore, upon considering these results, I recommended the collection of +200mm metals by simple separation.

I am planning to investigate the huge steel-making slag stocks like mountain scattered all over the world and bring this business project to the global forefront.

Kazuya Kudo  
Director of Technical Cooperation Division, KITA



President Saito of Perwaja Logistics Ltd. holding a steel block from the slag



collecting iron from a large stock of slag

## Capacity Building for Supervisors regarding Environmental Education in Semarang City, Indonesia (Entrusted by JICA)

KITA News No.3 introduced background and the outlines of this project from JICA. This time, we will inform you of the main contents and results of this project including 4 goals and 16 activities.

### (1)Preparation of materials for enlightenment

The Environmental Education Books for children in 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> grade (7,500 copies) and the guidelines for their teachers (1,000 copies) were edited and distributed to all elementary schools (675 schools in total) and the organizations concerned in the city. In addition, Posters for driving 3Rs(Reduce, Reuse, Recycle), VideoCD dealing with garbage, Lyric cards for Environmental Education (10 songs) have been prepared. The Director of Education Bureau in Semarang city appreciated the usefulness of such materials at each school.

### (2)Seminars for elementary school teachers and for community residents (5-days program, each)

At the former seminar 16 teachers and 3 officials, and at the latter one 20 community leaders participated. I fulfilled a role of instructing seminars. As the result of it, I expect that they will become excellent leaders of environmental education in the future.

(3)We also have other activities such as establishment of Junior Eco-Club, Training for Compost from garbage and Eco-contests.

We are discussing how to appropriately organize framework of relevant departments for environmental education with the officials in Semarang city.

Kozo Kido  
KITA Environmental Cooperation Center



environmental education course for community residents

## Impression at SEAISI Conference 2007 in Indonesia

This year's major event, SEAISI (South East Asia Iron and Steel Institute) Conference 2007 took place at beautiful Bali in Indonesia during May 14 ~ 16, 2007. A plant tour to Krakatau Steel and Bluescope Steel at Cilegon near Jakarta was followed on May 17.

About 300 participants from 25 countries gathered together to make presentation and discuss on interesting issue relating "Securing a Competitive Steel Industry in South East Asia". Topics were included broadly from raw material, energy and environment to production technology, quality and market situation.

I presented "Contribution of Steel Industry for Building Up Eco-Society" as KITA representative. It was great occasion to get the useful information on present situation and what participants really need. Also I had good chances to talk with several key persons in steel industry of their country to introduce KITA training course on "Cleaner Production in Steel Industry" which could be newly planned from 2008FY. The key persons of Vietnam, Philippine and Malaysia as well as Indonesia expressed their willingness for making their engineers to participate such training course.

One of my delightful thing at SEAISI Conference is to meet old friends after long absence, whom I had close relation during my stay in Vietnam Steel Corp. as JICA expert. I really wish the cooperation between KITA and SEAISI members will be strengthened in succession.

Nobuyoshi Tanaka  
Technical Cooperation Division, KITA



at welcome party at Bali



with Mr.Cuong(right), chairman of Vietnam Steel Association

## Attended The 14<sup>th</sup> Japan(Kyushu)-Korea Economic Exchange Conference

The meeting, held on July 10 - 12 in Busan, Korea, consisted of three sessions, i.e. reporting last-year activities of some of exchange programs, introducing progress reports on logistics taken by both cities(Busan and Fukuoka/Kitakyushu), and exchanging proposals to improve the programs. At the 1<sup>st</sup> session, Mr. Sung-Youn Oh, General Manager of Small Business Corporation of Korea made a presentation reporting that one engineer of a measuring equipment manufacturing company succeeded in improving productivity of their production line by more than 30% by introducing QC method which he had studied while attending KITA training program of last year. Mr. Oh concluded that the training program supplied by KITA is effective and preferable, and thus he plans to keep sending engineers to KITA from now on.

The KITA training program supported by Korea-Japan Cooperation Foundation for Industry and Technology and Small Business Corporation of Korea started in 1994 and continue up until now with changing its contents time to time. According to the recent talks between both parties, KITA renewed such a program for this year that three courses by industry of automobile, machinery and electric, and other group are re-compiled and methodology of production management is simultaneously focused.

KITA is always open to hear any opinions from all of you to meet your convenience.

Eiji Wada  
Technical Cooperation Division, KITA



presentation by Mr.Sung-Youn Oh, General Manager of Small Business Corporation of Korea



the 14<sup>th</sup> Japan(Kyushu)-Korea Economic Exchange Conference

## Renewing Expertise Seminar for Korean Small Business Engineers

The Expertise Seminar for Korean Small Business Engineers was established through support from the Japanese and Korean governments in 1994, aiming to improve the level of engineers in small- and medium-size enterprises (SMEs). This seminar has received 435 engineers from Korean SMEs and has been highly praised by the Korean side.

However, the technological improvements in Korea in recent years have been drastic so that program should be modified to some extent.

As the result of discussion with the partners\* on the Korean side, the seminar for this year aims to provide the following three main revised subjects to meet the needs of Korea.

The theme of "Production Management Technology" represented by the Toyota Method will be emphasized. The courses put together for each technological theme will be reorganized into larger topics including "automobile-related industry", "machines and electrical appliances-related industries" and "other manufacturing industries". Through this reorganization, the seminar offers more practical content suitable for each business type, and chances for participants to actively exchange information.

An interpreter and translation in Korean will be incorporated for all factory visits and part of the lectures.

\*Partners : Korea-Japan Cooperation Foundation for Industry and Technology, Small Business Corporation of Korea

Yuichi Arita  
Administration Bureau, KITA



a scene from the seminar

# International friendship promotion

## Beauty of Our Host Family Program

We have welcomed 102 members from 33 different countries to our home as a host family over the last 17 years. My youngest daughter, who was in the 2nd grade of elementary school in the photo album of our 1st year as a host family, is now a mother of two children. Our activities as a host family illustrate the history of my family.

How we became involved in these host family activities was triggered by an event which occurred 28 years ago at a Safari Park when my oldest son was in the 1st grade. When we were about to take a picture with the foreigners after a show, my oldest son became really nervous and ran away from the group. This surprising and unexpected behavior of his stayed in my mind for a long time. The time later came when I was assigned to a training instructor for KITA at my job, and I was first made aware of the home visit program, and soon after we registered as a host family for the program.

A feature of the hospitality my family gives is from my wife, who is an instructor on the wearing of Kimono. She dresses guests in Kimono and they are always really excited to experience such a cultural activity. In recent years, there is an increasing number of guests who want to enjoy the experience of wearing Kimono. We are now welcoming two guests at once.

Without leaving our home, the practice of being a host family informs us of situations in the world, gives us an opportunity to rethink our world view through contact with different cultures, and helps us to grow more aware as we enter the age of globalization.

We would like to continue our global contribution activities through the home visit program in the future.

Yoshio Miki  
Host Family Member, Course Leader of KITA



guests wearing Kimono

## My Life Work is International Exchange

It was 1992 when we first received accepted participants as a KITA host family. I went to meet two members from Thailand at JICA Kyushu with my second daughter who was seven at that time and welcomed them to our home with all of my family. Since then, 15 years have passed, and we have welcomed and shared exchanges with 70 participants in over 60 visits as a host family. In addition to host family activities, I have been deepening my relationship with participants as a JICA training instructor.

It is also a great pleasure to share exchanges with participants who have returned to their home countries. In particular, I have deepened friendship with former participants from Indonesia and the Philippines. I have had chances to visit their countries occasionally through my work and volunteer activities. In recent years, I visited the Philippines and enjoyed meeting former participants again. I have reunited with about 20 former participants so far. When I visited their countries, they always took me sightseeing and provided me with meals, and when I left they filled my suitcase full with souvenirs. They also told about memories of Kitakyushu, reminiscing and expressing their desire to go back someday. On such occasions, I realize that I have been really lucky to be involved in host family activities.

I will retire in 3 years, but I will continue this activity as my lifework as long as my health allows.

Masato Morishita  
Host Family Member



with guests from Indonesia at suburban orchard

# Present Situation of KITA Training Course

## International training course enforcement plan in 2007

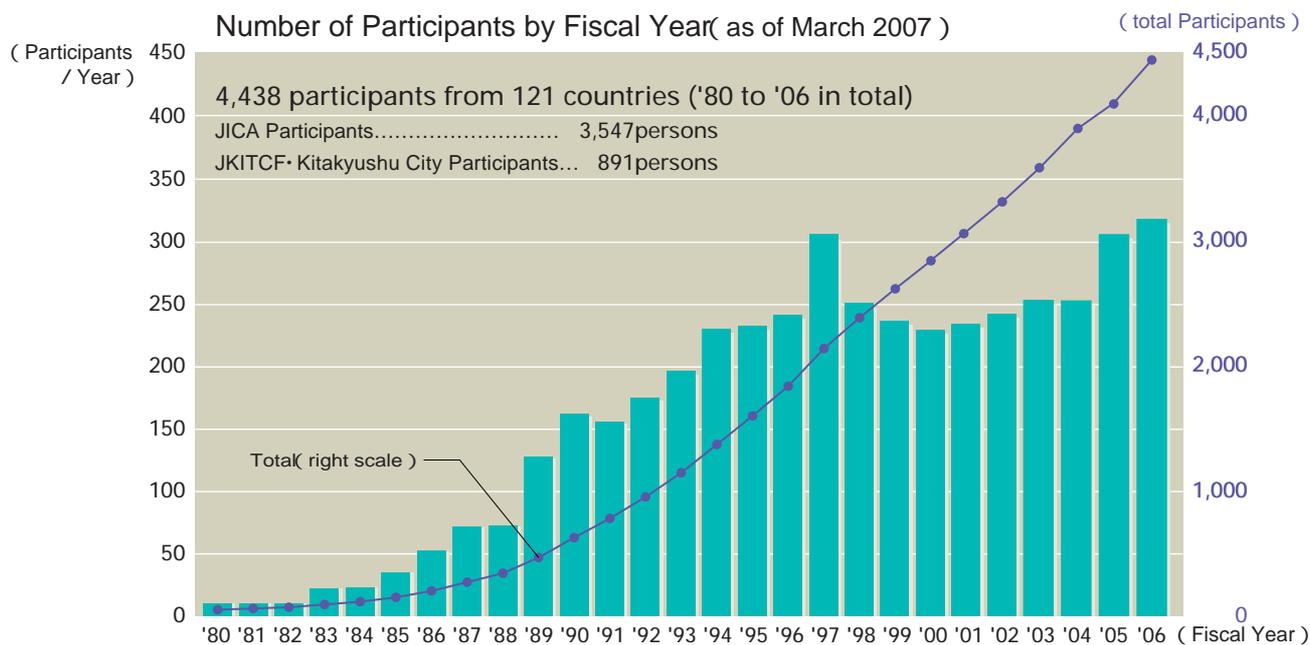
No	Title of training course	2007												2008						Course Leader	Capacity
		4	5	6	7	8	9	10	11	12	1	2	3	4	5	6					
Environment and Energy saving management																					
1	(Middle East) Industrial pollution control management																KAWASAKI	7			
2	Industrial wastewater treatment technique (2)																ARAKAWA (MANABE)	8			
3	(Asia) Diagnosis technologies for energy saving (1)																YAZU (UEYAMA)	8			
4	(Asia) Diagnosis technologies for energy saving (2)																UEYAMA (YAZU)	8			
5	Domestic wastewater treatment technique																OGAWA (YONEZAWA)	9			
6	(Asia) Air pollutant source monitoring management																KORO	6			
7	(Southwest Asia) Solid waste management																HARAGUCHI	12			
8	(KOICA-JICA) Environmental protection technology and management against air pollution																NISHINO	15			
9	(China) Development of management capability on environment, resources & energy for Chinese steel industry																NISHINO	14			
10	(Algeria) Environment management for industry and city life																KIDO	10			
11	(Philippine) Capacity development in urban and industrial environmental management																MINAMI	10			
12	Design method for environmental pollution quality standard and regulation																HARAGUCHI	10			
13	(Kuwait) Environmental conservation for engineers from the oil sector																TANAKA FUJIMOTO	10 × 2			
14																					
15	(Vietnam) Energy conservation and Energy management system																UEYAMA (YAZU)	8			
Production technology , Plant engineering and CP																					
1	Cleaner Production in steel industry																UENO	5			
2	Plant maintenance engineering for Cleaner Production (CP)																KENMOCHI	6			
3	(South America) Practical production management																MIYAMOTO	8			
4	Plant maintenance management for Cleaner Production(CP)																ISHIKAWA (ONO)	6			
5	Computerized machine control for mechanical automation																TANIGUCHI	5			
6	Cleaner Production in process industries																ABE	6			
7	Non-destructive inspection technique for quality management and plant asset management (3)																TOYAMA	8			
Job training and Enhancing management ability																					
1	(Central and South America) Job training coordinated with industry																MIKI	8			
2	(China) Human resource development for business in Dalian																MATSUMOTO (ETOH)	8			
3	Occupational health management for sustainable development																TAKAHASHI	10			
4	Food sanitation administration																TERASAKI	10			
5	(South America) Vitalization of medium and small sized enterprise for local industry																MIKI	10			
6	Economic development of the area																MIKI	3			
7	(Samoa) Vocational training management																MATSUMOTO (ARITA)	3			
8	(South Korea) Management for automobile related industry																ISHII	7			
9	(South Korea) Management for machine and electrical industry																KAYAMA	7			
10	(South Korea) Management for the other manufacturing industry																KITADA	6			
11	(Vietnam) Counter part training course on mechanical equipment service																MIYAMOTO	3			

Type JICA Group training JICA Area-focused training JICA Country-focused training KITA Individual training

No	Title of training course	2007												2008						Course Leader	Capacity					
		4	5	6	7	8	9	10	11	12	1	2	3	4	5	6										
Development of Recycling-based Society																										
1	(China) Promotion of circular economy			■		■																	SASHIWA	10 × 2		
3	(Asian Countries) Construction and designing for sound material cycle society																		■						KAWAI	12
4	(ASEAN) Asean sustainable society development (programmed by prefecture)																								TAJIMA (SASHIWA)	8
5	(China) Asean sustainable society development (programmed by prefecture)																								TAJIMA (SASHIWA)	7
Human Resource Development for Asia																										
1	Sewerage management technique for Hohhot			■																					YASUDA	9 10
2	Sewerage management technique for Kunming	■					■																		TSURUTA	12 × 3 10 × 1
3	Establishment of the environmentally-sound material cycle society for Guizhou University																									20
4	Wastewater treatment management for the Middle East																								MINAMI	10
5	Environmental Management for Iraq																								FUJIMOTO	10 × 2
6	Water quality control technique for Guiyang																									20
7	CRAIR participant training																									1
8	Establishment of the environmentally-sound material cycle society for Liaoning																									15

(2007/08/31)

## Number of overseas participants received by KITA



# News and Information

## Recommendation on Eco-Town Project in City of Suzhou, China.

City of Suzhou has established basic guidelines concerning Eco-Town Project namely "Fundamental Strategies for Establishment Venous Industries in Suzhou High Tech Park" and has a final target to create the highest-level Eco-Town in China.

The guidelines aim at the simultaneously realization of implementation of three targets.

Reduction of environmental pollutants

Promotion of efficient use of resources

Attraction and fosterage of sound venous industries

Based on this understanding, the study team (City of Kitakyushu, KITA and experts) conducted field surveys, during which the study team carried out a hearing and plant survey of the industry using several kinds of plastic materials located in Industrial Park.

Through the surveys, almost waste plastic materials seem to be sold as valuable resources, but the study

team could not confirm that all waste plastic materials were treated appropriately and definitely not to be secondary pollutants.

Finally, the study team would like to recommend City of Suzhou had better to specifically select Electronics and Electric Industries which dispose high grade and adequate quantities of waste plastic materials as a typical model case in Recycle Industry.



conference with Suzhou  
Environmental Protection Bureau

Shizuo Kushida  
KITA Environmental  
Cooperation Center

## Training course of Sewerage Management Technique for Kunming

As a part of JBIC's ODA loan project "Water Management Project for Kunming City", this training course is implemented. For the purpose of this course is to develop the human resources on sewage construction and management project, we will accept total 90 participants, 8 groups for 3 years.

The 1<sup>st</sup> training course was held from March 29 to April 14, and 11 members were joined.

In Kitakyushu City and other place, they had some lectures and field visit about sewerage management system.

We hope that this training can contribute to the water environment improvement of Kunming City.



in front of JBIC

Saburo Tsuruta  
Course Leader, KITA

## Training course of Wastewater Treatment Management Program for Middle East (2<sup>nd</sup>)

The training course, trusted from the Middle Eastern cooperation center, Japan, was carried out from February 16 to March 1. 19 participants from 7 oil-producing countries in Middle Eastern, Saudi Arabia, UAE, Kuwait, Qatar, Iraq, and Libya, took the training.

The training course consisted of lectures, discussions and inspections about sewerage treatment facility in Kitakyushu and Tokyo. As contents of the training were focused on the maintenance of facilities, the course was more concrete training than the last time.

All participants finished the training and thanked lecturers, and went back home safely.



after training, with every  
participants and coordinators

Hisao Minami  
Course Leader, KITA

## KITA NEWS October 2007 No.5

Kitakyushu International Techno-cooperative Association (KITA;kaita)

All correspondence should be addressed to Administration Bureau of KITA:

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TEL : +81-93-662-7171 FAX : +81-93-662-7177 E-mail : info@kita.or.jp URL : http://www.kita.or.jp/

TEL & FAX of Other Divisions of KITA are as follow:

Training Division

Technical Cooperation Division

KITA Productivity Cooperation Center

KITA Environmental Cooperation Center

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