

KITA

Kitakyushu
International
Techno-cooperative
Association

KITA NEWS

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KITA is located in International Village Center in Kitakyushu city

President's Greetings

from the Nation with "Mottainai" Spirit



The Japanese are said to be a people fond of cleanliness and also are thought to do skillful and polite work. Our nation has commonly mind of "*mottainai*" (Don't be wasteful!). It has long been considered a virtue for us to concern ourselves foremost with *reusing* and *recycling* things in order to *reduce* waste as much as possible. Due to scant natural resources, Cleaner Production (CP; definition of which has been advocated by UNEP) has been also considered as the key for sustainable development in the various industrial sectors in Japan.

Naturally, the enterprises here in Kitakyushu have been making long-term efforts to achieve successful results. Over the past century, we have accumulated valuable knowledge and experience from such endeavors in Kitakyushu. This expertise is particularly apparent in KITA, an NGO whose main focus is technological cooperation.

Since KITA received 10 JICA participants for the first time in 1980, almost 4,000 persons from 118 nations

have participated in industrial technology and environmental technology training. They have acquired a variety of useful skills that we are able to offer here in Kitakyushu, and these participants are currently playing active roles in their home countries developing industry.

The world is now confronted with an unstable peace and the peoples of this planet are in a state of great anxiety. I believe that what humanity needs most is a lasting concern for our neighbors based on good will and respect. We sincerely wish to make an international contribution through technological cooperation to humanity around the globe.

KITA celebrates its 25th anniversary this year. As a way of celebrating, we are planning to publish an English version of our newsletter to introduce our projects to readers around the world and hopefully promote a deeper understanding of our organization. Those of us at KITA are eagerly look forward to getting to know you.

Dr. Takuo Kohno
President of KITA

KITA aiming at

Harmony between industrial development and environmental conservation for "Sustainable Development"

Promote international technical cooperation and human development by training
Transfer appropriate technologies fitted for the needs of partner country
Support to introduce technology of "Cleaner Production"(CP)



Polluted Sea & Air



Kitakyushu City in the 1960 's

Kitakyushu City now



Activities of KITA

Promoting technical cooperation and effective training by utilizing

Accumulated industrial & environmental technologies over 100 years in Kitakyushu
Network of many industrial corporations, academies and governmental organizations
Abundant human resources with wealth of experiences belonging to KITA

TRAINING IN KITAKYUSHU

Development & effective implementation of group and individual training
Development & implementation of training curriculums and programs
Building-up of personal network with ex-participants

DISPATCH OF EXPERTS

Dispatch of experts
Consolidation of stand-by experts system
Establishment of effective system to deploy experts with overseas experiences

EXCHANGE OF TECHNOLOGY

Building-up of information network among overseas cities
Network building-up with related organizations in Japan and abroad
Holding of symposiums, seminars, exhibitions, etc.

RESEARCH & DISSEMINATION OF TECHNICAL INFORMATION

Research & dissemination of information on sustainable development
Identification of industrial, environmental problems, etc. in the overseas specific region

CONSULTING

Identification, formulation and preliminary and full-scale surveys of projects.
Recruitment, registry & ensuring faculty of experts

INTERNATIONAL FRIENDSHIP PROMOTION

Planning of international friendship exchange programs
Implementation of home visits, etc.



Recent activities in competent fields of KITA

1.Support for the Introduction of "Cleaner Production" (CP) Technology

1.1 Nurturing of medium and small (m&s) enterprises

It is indispensable for the development of industry to promote m&s enterprises. KITA, since its inception, has embarked upon this very crucial objective by implementing human resource education (training projects) and consulting projects, including experts dispatches, centering on CP. The main projects are as follows:

Implementation of training courses for m&s enterprise promotion in Ghana and Argentina (Entrusted by JICA)

The training for Ghana, targeting the relevant government agencies that implement "local industry activation plans", focused on the efforts of the Japanese government, such as the activation of local m&s enterprises, domestic m&s enterprise promotion policy and support for local industry development promotion.

For Korea and China, engineers in medium and small enterprises were trained and Japanese experts directly dispatched to provide technical guidance on site.

These training programs offered have received high acclaim from the participants, overseas enterprises, and government agencies. In particular, the m&s enterprise engineer training (seminar) in Korea entrusted by Japan-Korea Industrial Technology Cooperation Foundation (JKF) marked its 12th year.

It offers four different training courses which concern improvement of

Technologies for metal processing and quality improvement

Technologies to improve productivity for engineers of factory

Basic management course for managers of m&s enterprise

Technologies for efficient utilization of plant equipment.

(management,productivity,quality and plant utilization.)

1.2 Support for energy/resource conservation by enterprises

KITA offers support for enterprises that wish to achieve productivity improvement and meet environmental measures including resource/energy conservation concurrently. The main projects are as follows:

Training projects including; cleaner production technology promotion, improvement of environment/resource/energy management capability, practical

technology for productivity improvement, sustainable industrial development, etc. are offered. (Entrusted by JICA)

CP implementation support in Dalian, China

"Personnel development" training at KITA(Entrusted by JICA)

KITA has been receiving participants from the Dalian Environment Bureau for three years since 2002.

Experts dispatches for personnel development from Japan (Entrusted by JICA)

In 2002, three Japanese experts conducted an on-site investigation of the machine diagnosis technology in the Dalian/Huaneng Dalian power station, developed a CP plan and proposed problem solutions.

On-site investigation of CP model plants (Entrusted by the Japan Environment Corporation and the City of Kitakyushu),such as "Dalian Cathode-Ray Tube Plant", "Dalian Special Steel","Dalian Cement" and "Dalian Dye" was carried out and guidance offered.

In "Korean medium enterprise engineer training", practical actions for global warming prevention measures taken by Japanese enterprises and various implementation examples were introduced. (Entrusted by the Korean Foundation for Quality)

Support for introducing CP in the Philippines was conducted by participation in seminars offered in the Cebu and Manila as well as in on-site survey of local enterprises. (Supported by the Japan Bank for International Cooperation)



Preparatory meeting for "Seminar on CP" (the Philippines)

2.Support for the Introduction of Environmental Conservation Technologies

KITA's main action for supporting environmental conservation, including personnel training, is as follows:

2.1 Training in petroleum management/maintenance technologies (water pollution prevention) for engineers in the State of KUWAIT

In January 2005, 8 participants from government agencies and private enterprises enrolled in this training course for two weeks. The training included lectures on Kitakyushu's history of overcoming environmental pollution, industrial wastewater treatment technology, testing and inspection/monitoring methods practical training concerning floatation tests and activated carbon absorption tests etc. There were also visits to Nissan Motor Co., Ltd. and Kyushu Oil Co., Ltd. to observe actual wastewater treatment facilities as well as a visit to Kitakyushu Eco-Town to observe the pilot plant for the production of biodegradable plastic.

The participants showed a strong determination to make full use of their training in equipment for wastewater treatment in oil refining plants, inspection/monitoring of wastewater, so great success for the program is anticipated.

2.2 Support for appropriate treatment and separation/recycling of waste

With financial aid from the Japan Bank for International Cooperation (JBIC), KITA conducted waste surveys in Chongqing in China and Surabaya in Indonesia in FY 2003. The waste survey in Chongqing was the most comprehensive and included industrial waste. The survey for the city of Surabaya focused on waste disposed of by households and in turn offered policymaking suggestions for appropriate waste treatment. Further, the city of Surabaya has been promoting the classification of domestic waste based on the participation of local community members and implementation of composting facilities since FY 2004 in order to reduce and recycle such waste generated in households. As a result, we have succeeded in developing a new composting technology, suitable to the climate and culture of Indonesia, through the cooperation of people in the community. In FY 2005, we are planning to increase the number of households participating to 1,000. The composting technology developed in this particular cooperative

activity is a technology that can be widely applied to regions with a climate similar to that of Indonesia, so KITA hopes to introduce this technology to various regions around the world in the future.

2.3 Action for improving the river environment

In Semarang, Indonesia, drainage from tofu factory plants and households has gradually been worsening river water pollution over the years. With the cooperation of the Japan International Cooperation Agency (JICA), during the period from October 2001 to March 2004, KITA constructed a pipeline specifically for collecting drainage from tofu factory plants and developed an energy-conserving and maintenance-free drainage treatment facility in cooperation with the University of Diponegoro, the BINTARI Foundation and the government of Semarang city. Furthermore, through environmental protection education targeting local community members including school age youth, KITA has also helped heighten awareness that domestic waste unlawfully discarded into the river is a serious cause of river pollution.

2.4 Promotion of environmental education

In addition to efforts made by governmental agencies and private enterprises, solving regional environmental problems requires the interest and understanding of local community members and their active involvement in environmental protection activities. KITA has also been making an energetic effort in this field. We are currently offering 8 different training courses, as well as actively participating in activities in overseas locals to educate citizens and enhance their awareness.



Petroleum engineers from Kuwait at KITA(Jan.2005)

List of KITA training courses in 2005

(Type : Group training; G, Area-focused training; A, Country-focused training; C)

Objective Category	Title of training course	Term and Country , Type
Technologies to improve productivity and quality CP technology	CP in steel industry	'05.12 - '06.3 , Indonesia , A
	CP in manufacturing plant process	'06.2 - 5 , 5 countries , A
	Practical production management	'05.11 - '06.3 , 10 countries , G
	Promotion of small and medium enterprises for Ghana	'06.2 - 3 , Ghana , C
	Study on small and medium enterprises	'05.7 - 8 , Argentina , C
	Technologies for metal forming and quality improvement	'05.8 - 9 , Korea , C
	Technologies to improve productivity for engineers of factory	'05.8 - 9 , Korea , C
Plant engineering and maintenance technology CP technology	Plant maintenance management	'06.1 - 4 , 6 countries , G
	Plant maintenance engineering for CP	'06.1 - 5 , India , C
	Improvement and manufacture of essential machine parts for plant	'06.1 - 6 , 6 countries , G
	Computerized machine control	'05.11 - '06.3 , 7 countries , G
	Automatic control(basic course)	'05.7 - 8 , 9 countries , G
	Machine condition diagnosis technique	'05.10 - '06.2 , Brazil , C
	Non-destructive inspection technique	'06.2 - 6 , 6 countries , Group
	Technologies for efficient utilization of plant equipment	'05.8 - 9 , Korea , C
Environmental conservation technology Pollution prevention method	Environmental protection technology against air pollution	'05.6, 9 countries, Group cooperated with Korea
	Solid waste management	'05.11 - 12 , Nepal , C
	Domestic wastewater treatment technique	'05.8 - 11 , 10 countries , G
	Industrial wastewater treatment technique	'05.8 - 11 , 10 countries , G
	Industrial pollution control management for Algeria	'06.3 - 4 , Algeria , C
	Industrial pollution control management	'05.8 - 11 , 10 countries , G
	Industrial pollution control in east Europe	'06.2 - 3 , 11 countries , A
	Air pollution source monitoring management	'05.10 - 12 , 4 countries , A
	Occupational health management for sustainable development	'05.8 - 11 , 12 countries , G
	Air and water pollution prevention for oil industry engineers	'05.12 and '06.1 , Kuwait , C
Environmental management Energy saving management CP technology Recycling oriented society	Development of management capability on environment, resources and energy for Chinese steel industry	'05.10 - 12 , China , C
	Energy management	'06.3 - 5 , 8 countries , A
	Promotion of CP for Philippine	'06.2 - 3 , Philippine , C
	Present status of recycling based society in Japan	'05.7 - 8 , China , C
	Top management seminar on sustainable industrial development	'05.8 - 9 , 10 countries , G
	Capacity development of environmental management	'05.6 - 8 , Philippine , C
Basic management course for managers of M&S enterprise	'05.8 - 9 , Korea , C	

Close-up of two training courses

1 Production Management

“ Improvement at a low cost ” is target

The objective is to train the participants to be able to modify management and work methods to achieve a higher level of productivity and quality in their home countries without substantial spending costs.

Practical training at work with stimulating exercises

The course offers various exercises for the participants to engage in to stimulate their interest in the training course. These exercises are designed so that the participants can implement practical application of these exercises to solve actual problems after returning to their home countries.

For example:

Participants engage in a 9-day exercise to create improvement plans at an actual plant site provided with the cooperation of private enterprise. At the meeting a number of staff personnel, of the plant, will actively participate in the discussions.

Quality Control is of great importance in an exercise in which the participants actually use the seven tools for Quality Control activities.

For learning activities in small group activities, new seven tools for Quality Control activities and Value Engineering, the participants are placed into groups and actually engage in problem solving.

Interactive discussion of interesting experiences with lecturers has gained great popularity

There are many opportunities during the plant visit for the participants to observe specific cases related to such areas as worker training, suggestions for improvement and management policy communication.

The lecturers also make an effort to communicate with participants, through interactive discussions of experiences based on their specific interests.

The curriculum is modified and improved each year, reflecting the opinions expressed by previous participants and lecturers.

In the ideal case, participants will be plant managers or, otherwise, personnel from consulting and educational organizations.



Taking notes with mates

2 Industrial Pollution Control Management

Overcoming environmental pollution is a social mission

The establishment of this course was triggered by the determination that the past experience which Kitakyushu, had in overcoming serious environmental pollution could be usefully applied to solve environmental pollution that is anticipated in the course of industrial development in developing countries.

In particular, by targeting administrators and engineers who are engaged in controlling industrial pollution, this course encourages participants to understand the significance of effects brought about by industrial pollution, learn the importance of tasks that self-governing bodies and enterprises can implement for pollution control management and comprehensively acquire know-how concerning administrative measures and pollution control management, thus aiming to improve the skills required for management-level workers.

Advantages to learning in Kitakyushu

As a "manufacturing" city, Kitakyushu has human resources and technologies that have developed from a wide range of industrial fields and a well-organized international environmental cooperation system. Kitakyushu is the optimum site for providing skills accumulated through the process of overcoming the pollution which has confronted the city. Environmental problems are likely to expand and become more complex as economies in developing countries grow. The prime responsibility for controlling these problems should be fulfilled by administrative initiatives in each country, and consequently the need for human resource training in environmental fields will be heightened in the future. Therefore, the tasks and applications implemented in this course will also be continually broadened.

Kitakyushu City was awarded UNECD Local Government Honors at the United Nations Conference on the Environment and Development in Rio de Janeiro (The Earth Summit)



Together with the course members

Among many supportive enterprises

1 Nissan Motor Co. , Ltd. Kyushu Plant (Fukuoka Pref.)

A visit to this representative automobile manufacturing facility in Japan to witness the secrets of its high rate of successful operation

The participants can anticipate to utilize the most advanced Machine Condition Diagnosis Techniques after returning to their home countries.

Introducing the key of a high rate of successful plant operation

In 1990, a specialized team was formed at the plant to establish predictive maintenance for the production facility. The team implemented machine condition diagnosis developed new machine condition diagnosis tools and improved machine operation reliability. The development of new machine diagnosis techniques has resulted in two awards from the Ministry of Education, Culture, Sports and Technology and has been highly praised.

During training, the importance and needs of machine condition diagnosis, development of diagnosis devices, information exchange and follow-up tasks at the actual site are described in detail. Subsequently, in an introduction using concrete examples, a "development case" for a device diagnosing and monitoring machines will be thoroughly explained.

The number of questions reflects
the degree of participants' interest

Despite diversity of the mother tongue of the participants, as the training progresses and the participants' understanding is broadened, they immediately react to topics of direct interest and the number of questions increases, making the teaching process more enjoyable over time.

Making use of what has been learned
after returning to their home countries

This training assumes that the participants will learn the necessity and importance of machine diagnosis in the manufacturing industry and also how they can make use of the techniques after returning to their home countries.

The training offers very useful training topics to reliably achieve a high rate of successful operation while advancing the skills of each participant.



At the entrance of the Plant

2 Toshiba IT & Control Systems Corporation (Kitakyushu City)

Lectures and practical exercises concerning the most advanced control system technologies in Japan.

To enable full use of advanced control technologies in participants' home countries

It has been 11 years since this company has implemented the KITA "automatic control" course which accepts 7-8 participants for two weeks every year.

The most advanced control technologies in Japan
can be learned by using simulators

This course introduces the most advanced control technologies concerning plant control systems to conserve energy and prevent pollution. Such technologies have been developed and practically utilized based on experience accumulated over many years.

In particular, technologies that are safe, simple, readily understandable and still more applicable to a wide range of uses are offered as forms of lectures and simulator exercises.

Satisfying the needs of each participant

Participants from enterprises generally have a higher understanding and motivation to learn from the course and ask many questions regarding plant operation. To maintain the interest of as many participants as possible, lecture contents are modified and supplemental resources are prepared in response to the skill level of each participant. The result is a reward to promote better understanding and advancing skill levels.

Anticipating contributions to industrial
development in participants' home countries

This course is designed so that the participants can apply and utilize the control technologies in plant control systems in their home countries. They are very useful to make contributions to the advancement of plant operation, and consequently to industrial development.



The Lecture of Most Advanced Control System Technologies

Former participants of training courses now

1. A former participant revisits Japan as a KITA lecturer (Mr. Julian Alberto Herron Franco, Colombia)

The "Japanese business management" method based on the all-employee participation model produced fruitful results in different cultures



Lecturer: Mr. Julian from Colombia
(The third from left of front row)

The purpose of this course

The JICA Group Training Course on Production Management aims to transfer the "Japanese business management method" to overseas participants.

Hopefully the method may be modified to accommodate conditions and factors unique to each country.

In the "Japanese management style", the enthusiasm of the plant manager and all workers participating in activities is considered to be indispensable. Participants often complain, "This method is only valid for Japan and cannot be applied to workers in my country". Therefore, if a former participant revisits Japan and directly introduces successful cases of all-employee participation activities in a country with a different national background, it would be helpful to current participants and also provide encouragement to other former participants around the world.

Passion is the path to becoming a lecturer

The selection of a suitable lecturer this time around was conducted by asking former participants in this training course if they would be willing to apply for a position responsible for presenting the accomplishments in their home countries at JICA, and the one who showed the most determined passion was selected as a lecturer.

The project enabled Mr. Julian Alberto Herron Franco, who visited Japan as a participant in 2002 from Colombia, to revisit Japan as a lecturer. The company he works for

purchases primary parts from Yamaha Motor Co., Ltd, in Japan and then puts them on the market after assembly. (Incolmos-Yamaha S.A: 0.5 million motorbikes produced, 500 employees as of 2004)

The lecture warmly received

Mr. Julian gave a lecture in January 2005 at the JICA Kyushu International Center. It received such great response from the attendees.

The participants praised the lecture as being extremely helpful in learning how to implement their action plans after returning home.

How Mr. Julian succeeded

in achieving outstanding results

The main points presented in his lectures were the efforts and modifications made to accommodate the Japanese style management method to a country with different cultural factors, as well as introducing the results of such endeavors. After returning to his home country, he set up a meeting with company staffs and managers to establish implementation themes focusing on small-group circle activities. The company continuously educated workers over a two-year period and formed model teams and then selected a theme and implement trials in seeking a method suitable for the company. In addition, to stimulate the employees' interest and bring about a sense of unity, uniform T-shirts were made for each team and parties and sporting events attended by the president of the company were held. At the sporting events, the wives of the participating workers were also invited and prizes such as household appliances were awarded to them. Finally, after two years of such trials, top management evaluated results and established these activities as important company work methods. Currently, these activities a significant part of the company objectives. With such efforts, the company has succeeded in nurturing a sense of unity, gathering all employees together to work for the same objective.

2. JICA Training Follow-Up

2.1 Purpose of the Follow-Up Survey

Surveying how former participants of the JICA training courses, are making use of what they learned from the training after returning to their home countries to contribute to business implementations is extremely important. Such surveys can be used to properly evaluate the success or failure of technology transfer in the action plans created immediately before their return home and to seek to construct better training courses in the future.

Visited Countries/Training Courses/Date of visit

Visited Countries	Training Courses	Date of visit
Philippines	JICA Automatic Control	2005.3.7 - 3.10
Thailand	JICA Industrial Pollution Control Management	2005.3.11 - 3.17
India	JICA Plant Maintenance Engineering	2005.4.10 - 4.18

2.2 Current Activities of Former Participants

Philippines

Researcher for the National Research & Development Center

The Philippines is abundant in coconut palms. Juice collected from coconut meat is usefully consumed as food, but coconut shells, on the other hand, find no further use and are simply disposed of. However, the former participant in our program is tackling the development of a highly efficient machine to automate the process of extracting fibers from coconut shells and spinning them into thread. The participant is planning to produce nets using the threads and utilize them for preventing further desertification.



Former participant standing by the prototype machine (second from left)

Professor of Environmental & Sanitation Engineering

This former participant, an ex-officer of a national corporation, assumed a position as a university professor in 2003. Beginning this year, the participant has

launched industrial pollution control courses for air pollution, waste water and solid waste in his department and is actively involved in personnel training.

Thailand

Engineer for the Electric Power Generation Authority

A new international airport is under construction in Bangkok. Concurrently, a power plant for providing power to the airport is also being constructed. This power plant facility utilizes a combined method of coupling used gas turbines and new steam turbines. This former participant in our program is playing an active part as an engineer in creating the electrical machinery and control system.

India

Management of the National Council for Cement & Building Materials

Hot kilns in cement works are generally long in length and the internal area is exposed to extremely high temperatures, and as a consequence deformations occur easily. Therefore, maintenance to ensure hot kiln alignment is an extremely important concern for smooth rotation of the hot kiln. Directly confronting this matter, this former program participant has successfully merged various technologies based on the training received in Japan, resulting in outstanding developments in the cement industry and other industries that use a similar type of hot kiln.

2.3 Facilitating Exchanges with Former Participants in the Future

Through the survey, the importance of exchanges on a regular basis with former participants has been clearly recognized in order to bring about further successful results in technology transfer. As a result, the following exchange facilitation measures are planned.

Upgrading the KITA website and establishing a contact point for inquiries.

Requesting former participants report the current status of their action plans in order to remain aware of their ongoing efforts and seek ways to provide valid support.

In cooperation with JICA, facilitating support activities such as dispatching specialists.

Publishing the KITA newsletter in English twice a year and distributing it to related overseas organizations.

In cooperation with JICA, inviting former participants who have successfully achieved outstanding results to participate as lecturers.

International friendship promotion

KITA International Friendship Promotion

The participants to KITA technical training course come from all over the world. While they are staying in Kitakyushu, they can enjoy multiple encounters with the persons from different countries. Mutual exchanges about various countries with different culture including Japan, bring about rewarding friendship.

Several opportunities for such encounters are provided through KITA friendship promotion programs. The main KITA friendship activities include welcome parties, day-trips by bus and visits to Japanese homes. These programs, promoting friendship and interchange between participants and Kitakyushu citizens and international volunteer organizations in the local community, have been highly praised. Such grass-roots level experiences of individual participants must be regarded as very important.

As time goes by, the seeds of kindness and good will planted in Kitakyushu will be flowered and grow the flourished tree before long. When participants are relaxing together with their families and co-workers under such big trees, they will fondly recall their friends in Japan and the other former participants living all over the world.

The hearty welcome and warm reception of the people in Kitakyushu will greatly strengthen every participants' shared wish for true world peace.



Welcome party



Day-trip by bus



Visit to a Japanese home



Tea ceremony

The 25-year History of KITA

Let us look back over the history of KITA, as KITA's 25th anniversary is approaching since its foundation

The Foundation of Kitakyushu International Training Association and its aim (1980)

The Kitakyushu International Training Association(KITA) was founded based on grass-roots movements led by economic organizations in Kitakyushu and making use of the energetic teamwork of industry, academia and administrative organizations.

Its aim is to contribute to international cooperation with developing countries through training courses for transferring industrial and environmental technologies accumulated in Kitakyushu over the past 100 years.

Initiation of the first training course (1980)

The month after KITA was founded in July 1980, JICA Group Training Course in Properties and Testing of Steel Products was started with the full support of the Technical Research Institute of Yawata Works, Nippon Steel.

Steady expansion of training courses

Through the devoted efforts of Mr. Mizuno, the former vice president of Nippon Steel Corporation, who assumed the office of president of KITA at that time, the number of training courses gradually increased; new courses such as 1)Plant maintenance engineering, 2)Machine condition diagnosis techniques, 3)Industrial pollution control management and 4)Occupational health were added. Furthermore, acknowledgement of all the efforts made since the foundation of KITA led to the opening of the JICA Kyushu International Center(1989)in the neighboring area. At this time, the total number of JICA training courses developed to 14.

The association is renamed Kitakyushu International Techno-cooperative Association (1992)

A new division of the organization was inaugurated to facilitate technological cooperation projects to effectively support a wide range of sustainable development. With this

opportunity, the name of the organization was changed from "Kitakyushu International Training Association" to "Kitakyushu International Techno-cooperative Association".

In addition to training projects, KITA facilitated a system that could meet requests from developing countries for a wide range of technological cooperation such as specialist dispatches and consultation regarding plant maintenance technology, environmental technology and cleaner production technology.

Further development and enhancement of training courses and technological cooperation

The number of JICA/KITA training courses has expanded to 32 as of 2005. Technological cooperation overseas has also actively expanded, currently reaching 14 countries.

KITA celebrates its 25th anniversary this year (2005)

KITA, launched by local community members, has sustained and enhanced projects through the cooperation of over 200 organizations, including enterprises, institutes, universities and administrative organizations, and through the support of citizen volunteers who deeply acknowledge the importance of friendly international exchange.

KITA is planning to hold the events to celebrate its 25th anniversary, extending heartfelt appreciation to all the people who have supported its efforts.



Opening of JICA Kyushu International Center Oct.1989



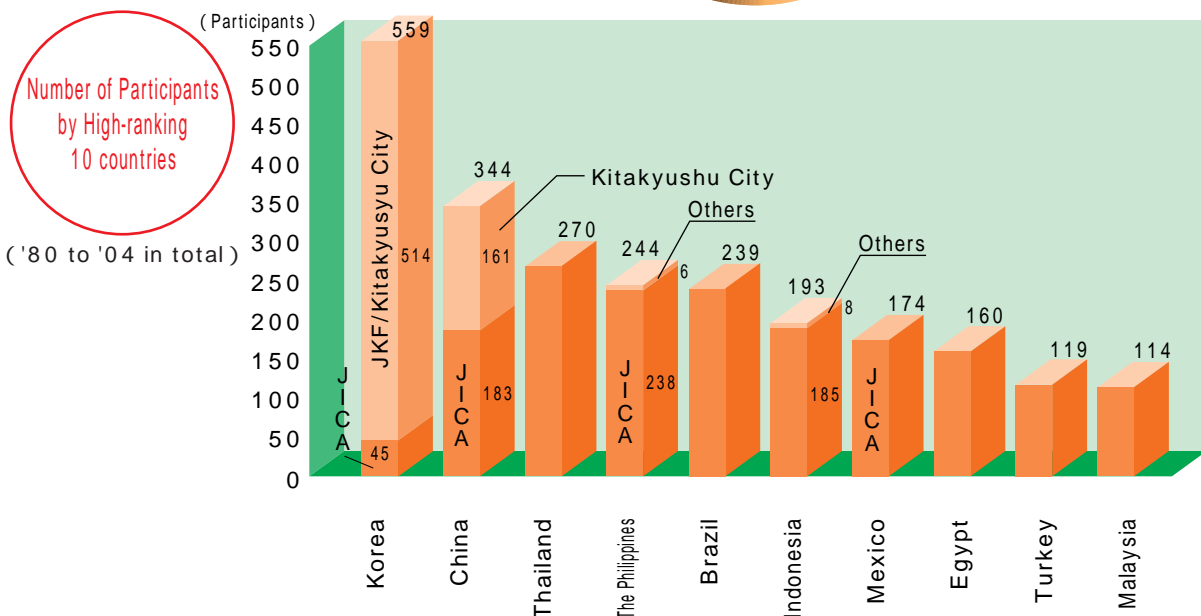
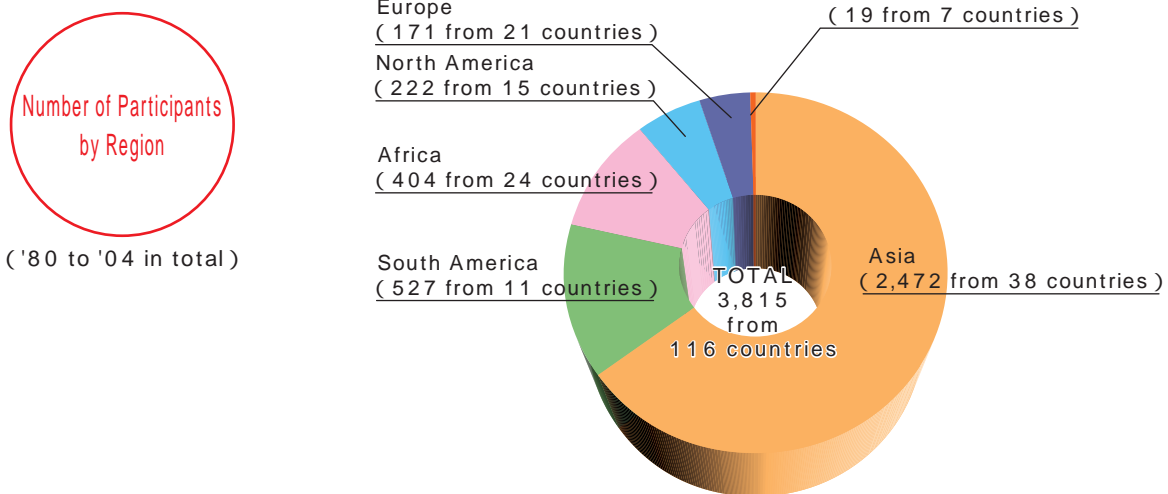
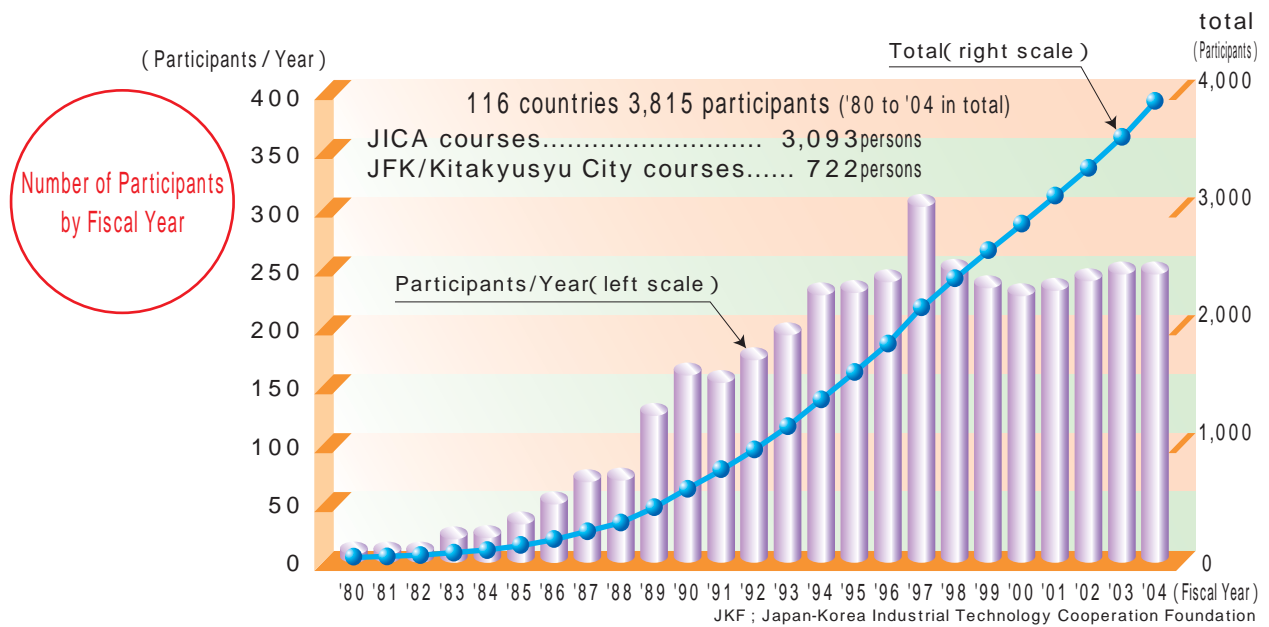
Start as Kitakyushu International Training Association (KITA) July,1980



Award by the Minister of Foreign Affairs July,1991

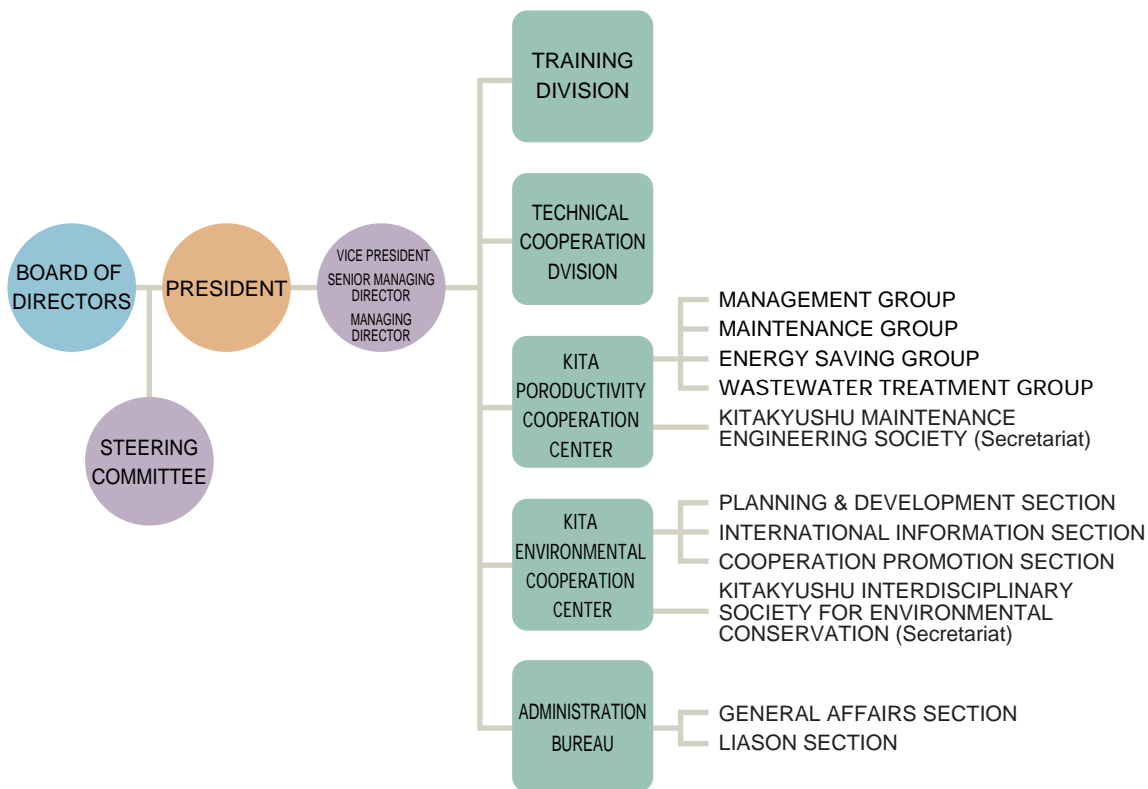
Number of overseas participants received by KITA

JICA/KITA Training Courses (as of March 2005)



Organization of KITA

ORGANIZATION CHART OF KITA



ROLE OF EACH DIVISION

1. Training Division

Conduct of JICA's group and individual training
 Development and implementation of training curriculum and teaching material & text
 Construction of personal network with the ex-participants
 Building-up of database on results of training and information of developing countries, etc.

2. Technical Cooperation Division

Conduct of the individual training other than for JICA courses
 Consulting concerning industrial technology (Preliminary, preparatory, full-scale and project formulation surveys and research)
 Acceptance of trainees for the technical cooperation
 Recruitment (registration) of experts in various fields
 Construction of technical cooperation information network between cities in developing countries

3. KITA Productivity Cooperation Center

Collection and dissemination of information of productivity improvement, plant & equipment maintenance, energy saving techniques, etc.
 Support of the technological promotion to local firms
 Management of Kitakyushu Maintenance Engineering Society

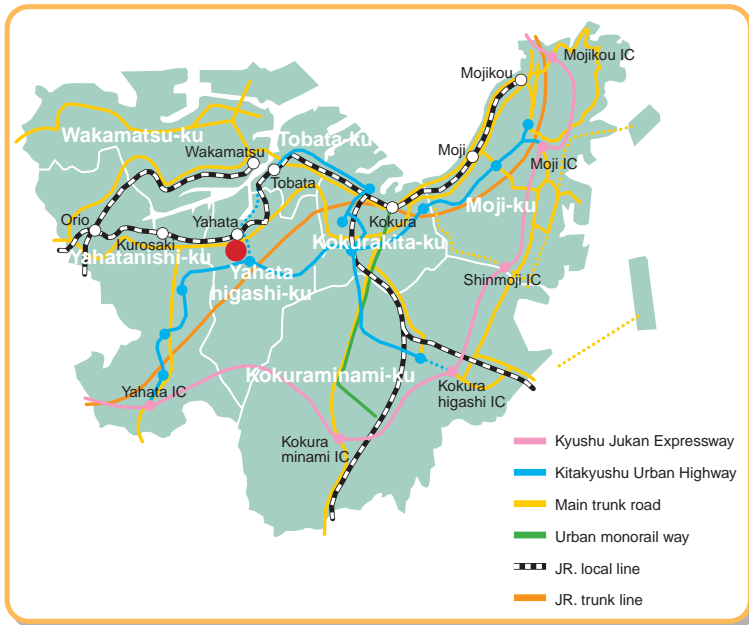
4. KITA Environmental Cooperation Center

Investigation and research on sustainable development
 Promotion of the international cooperation through the activity of environmental related industry
 Execution of the international environmental training
 Promotion of international environmental cooperation by citizen's participation

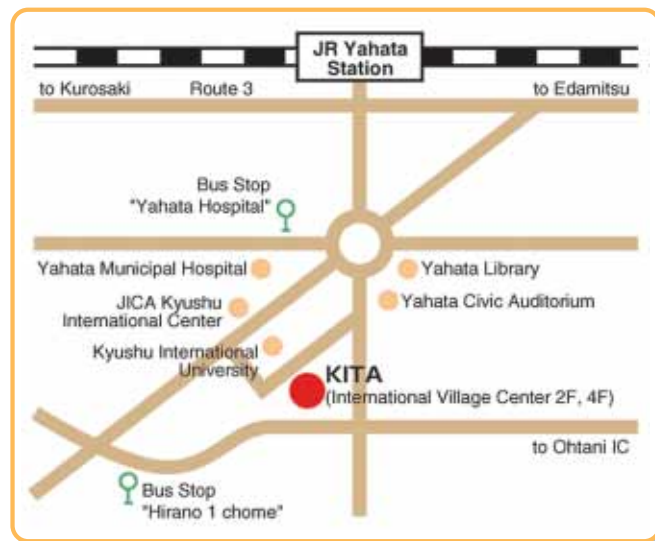
5. Administration Bureau

General affairs and finance
 Planning and implementation of international friendship activities

Maps and Address of KITA



Kitakyushu City



KITA neighborhood

Kitakyushu International Techno-cooperative Association (KITA ; kaita)

International Village Center 2/4F, 1-1-1, Hirano, Yahata-Higashi-Ku, Kitakyushu City, 805-0062 JAPAN

URL : http://www.kita.or.jp/index_e.html

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