

The Association for Overseas Technical Cooperation and Sustainable Partnerships

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CRTP Program

2019

Program Outline

&

Participation Requirements

of

The Corporate Management Program on Energy/Resource Saving & Sustainability

- To enhance cooperate value by profit-generating and active engagement in SDGs -

[CMPE]

 $(Carbon\ Reduction\ Technology\ Promotion\ Program)$

1. BACKGROUND OF THE PROGRAM:

The Association for Overseas Technical Cooperation and Sustainable Partnerships (AOTS) is an organization for human resources development mainly in overseas countries to promote technical cooperation through training, experts dispatch and other programs.

Through those programs, we aim at contributing to the mutual economic growth of developing countries and Japan as well as enhancing friendly relations between those countries.

AOTS was established in 1959 with the support of the Ministry of International Trade and Industry (which is the present Ministry of Economy, Trade and Industry: METI) as Japan's first technical cooperation organization on a private sector basis. More than 190,000 individuals from 171 countries have undergone our training in Japan, while the cumulative attendance at our overseas programs till the end of fiscal 2017 exceeded 201,000.

The Corporate Management Program on Energy/Resource Saving & Sustainability (CMPE) is one of the management training courses conducted by the Association for Overseas Technical Cooperation and Sustainable Partnerships (AOTS) under the scheme of Carbon Reduction Technology Promotion (hereinafter abbreviated as CRTP) Programs. A management training course is being organized under this category with the purpose of allowing the participants to smoothen the path to carbon reduction within their organizations, through a better understanding of the significance of carbon reduction technology, and the study of administration and management techniques as well as concepts, all of which are necessary to promote related activities.

In the context that the concept of SDGs (Sustainable Development Goals)* has become common in society, the importance of the private sector in society is being focused on ever more closely. Especially Goal 12, "Ensure sustainable consumption and production patterns", indicates the daily necessity of manufacturing industry generating more profits using less resources in the future to reduce its global environmental load. Derived from this background, open to all countries, this training program is designed to study the recent concepts and practice methods of "environmental management" incorporated as a new management strategy in Japanese companies, and of "resource and energy saving" that leads to corporate competitiveness through cost reduction. It also aims to help owners or directors engaged in corporate management to become aware of the importance of such management techniques, and to learn a concrete means of utilizing them in their corporate management or formulating long-term management strategy.

* SDGs (Sustainable Development Goals): The international target from 2016 to 2030 mentioned in the "2030 Agenda for Sustainable Development", which was adopted by world leaders in September 2015 at a UN Summit. It consists of 17 Goals and 169 Targets to realize Sustainable Development. (United Nations Web Site, https://www.un.org/sustainabledevelopment/,)

2. COUNTRY:

All Countries and Regions

3. NUMBER OF PARTICIPANTS:

20 participants

4. PARTICIPATION REQUIREMENTS:

Participants should have the following qualifications.

- (1) Participants should be, in principle, owners or directors in manufacturing companies. Managers who are responsible for overall organizational management in manufacturing companies may also be accepted.
- (2) Participants should be, in principle, more than 20 years old, with three years or more of business experience.
- (3) Participants should be university graduates and/or have equivalent professional experience.
- (4) Participants should have a sufficient working knowledge of English.
- (5) Participants should be healthy enough to undergo an intensive training program in Japan.
- (6) Participants should be residing in all countries and/or regions except for Japan.
- (7) Participants should not be students or armed forces personnel.

(8) Former participants of AOTS training programs (ODA-funded programs and CRTP Programs) organized in Japan are not entitled to apply for any program which starts within six months (183 days) after they returned home.

Notes:

- (1) Participants shall attend all the events in the curriculum provided for each management training program.
- (2) Family members are not allowed to accompany participants on their journey in Japan.
- (3) Participants shall not request AOTS to arrange, nor arrange by themselves, any additional programs, and shall leave Japan and return to their home country soon after the completion of the program.
- (4) In the case of applications from other than Japanese-affiliated companies or local companies that hold local capital, the priority for selection may become lower.
- (5) Those who work in the national government (agency) or the local government (agency) are not eligible to participate in the AOTS management training programs, since the programs are mainly targeted at the people working in the companies/organizations in the private sector.
- (6) The number of participants from the same host company in Japan or the same sending company from overseas may be limited if there are more applicants than AOTS can accept.

5. APPLICATION PROCEDURE:

The application procedures differ depending on whether an overseas company makes the application directly or a Japanese host company in Japan makes the application. Please see below for details.

5-1) Application from overseas countries

Individual applicants should ensure the delivery of the following application documents to the Management Training Administration Group of AOTS listed in Item 10, no later than 9 October 2018.

[Application Documents]

- (1) AOTS Training Application Form and Applicant's Personal Record (AOTS official form: Handwriting shall be avoided.)
- (2) Medical Check Sheet (AOTS official form: Handwriting shall be avoided.)
- (3) 2 copies of the applicant's photo (4 cm×3 cm) (Please write the applicant's name on the back.)
- (4) A brochure of the applicant's company/organization
- (5) Photocopy of the applicant's passport
 - *If the applicant doesn't possess a passport, an election card, a driver's license or a photo ID issued by a public organization in the home country containing his or her full name (written in Roman block letter) and date of birth should be submitted instead.
- (6) Pre-Training Reports
- (7) Overseas Travel Insurance Consent Form
- (8) About the handling of Personal Information Concerning Trainees (AOTS official form)
 - *The applicant's signature is needed for authorization to proceed. In the absence of agreement, or failure of submission, course participation will not be granted.
- (9) About the Benefits of Management Training Program (AOTS official form)
 - *In principle, a representative of the applicant's employer shall fill in the questionnaires.
 - *The form is attached to the end of the outline.
- (10) Enquiry into Training Contract (For Japanese Joint-Venture-Companies and Companies exclusively funded by Japanese Enterprises)

Notes:

- *A soft copy of the application documents will not be accepted.
- *AOTS may ask the applicants to submit additional documents other than above listed, if necessary.

The formats are readily downloadable at our website.

 $\underline{http://www.aots.jp/en/ikusei/application.html}$

5-2) Application from host companies in Japan

Please refer to below website (Japanese).

(http://www.aots.jp/jp/ikusei/management/proc01.html)

Host companies should ensure the delivery of application documents to the Training Administration Group of AOTS, the address of which appears in Item 10, **no later than 9 October 2018.**

[Screening Committee Meeting]

The application documents will be forwarded to the AOTS Screening Committee, which will meet on 1 November 2018, for official approval of participation. Those who have successfully passed the screening process will be notified when they receive the invitation documents.

Notes: If the number of participants is less than 13 as of 9 October 2018, AOTS may postpone or cancel this program.

6. OUTLINE OF THE PROGRAM:

- OBJECTIVES

The objectives of the program are:

- (1) To deepen the participants' understanding of the competitive edge of Japanese manufacturing companies, the concept of Japanese companies' *Monozukuri*, the external environmental changes in Japanese manufacturing industry, and the social responsibility required of a company from the perspective of SDGs.
 - * *Monozukuri*, a combination of the words *mono* (thing) and *zukuri* (process of making), has a deeper meaning than its literal meaning in Japanese. *Monozukuri* means having the spirit to produce excellent products and the ability to constantly improve a production system and process.
- (2) To deepen their understanding of corporate strategy building and its management approach in integrated environmental business management, which enables companies to increase their profits.
- (3) To be able to formulate an action plan to introduce environmental management approaches to their companies, so that they can increase profits and enhance the competitive advantage at their companies.

- DURATION

3 December – 14 December 2018 (2 weeks)

- CONTENTS

Preparatory Step

Participants will prepare for their presentations on the final day by referring to the descriptions of the "Pretraining Report (1) and (2)" (e.g., your company's present situation, challenges, problems, and *Kaizen* numerical targets). Participants thus need to set numerical targets such as environmental burden, etc., and prepare to bring the data and other information used as the basis for such numerical targets, before coming to Japan.

First Step

Participants will first examine the current situation of Japanese manufacturing industries and its historical shift. Then, they will learn the current external environmental changes and social responsibility that Japanese manufacturing industry faces. They will also understand SDGs' impact on manufacturing industry in the future and how to address this.

Second Step

Participants will come to understand company's approach toward environmental burden reduction and its relationship with profit-generation. They will study how to integrate corporate management and environment responses through the case examples of energy and resource saving activities by Japanese companies and the

concept of Material Flow Cost Accounting (MFCA), one of the environmental management accounting tools. Then, they will learn the overall corporate management strategy that leads to enhancement of competitive advantage at their companies.

Third Step

Participants will review the business condition at their companies, and clarify the strengths, weaknesses, opportunities, and threats in their external environment. Then, they will formulate a concrete action plan of how they will integrate the management approaches they learned into their companies and how they will increase their competitive edge, and make a presentation on the final day.

A typical daily schedule consists of a 3-hour morning session and a 3-hour afternoon session. Some evening sessions may also be organized after dinner, as per necessary, dependent upon initiatives of participants of group.

Refer to the Tentative Schedule for further details.

- LANGUAGE

All lectures, discussions, company visits and exercises will be conducted in English or Japanese with translation into English. In principle, the program documents and training materials will be prepared in English.

- PROGRAM DIRCTOR

Mr. Hiroshi Tachikawa

Managing Director of Propharm Japan Co., Ltd.; ISO TC207 WG8 (MFCA) Japanese representative Expert/Assistant Secretary; Secretary General of MFCA Forum Japan

Specialized in sustainable strategy consulting for the environment and society, environmental risk management, and Material Flow Cost Accounting, Mr. Tachikawa provides consulting and advisory services for many Japanese and foreign companies in wide-ranging industries from manufacturers to service industries. He is also a member of "Material Flow Cost Accounting Committee for Introduction, Demonstration and Local Management" entrusted by the Japanese Ministry of Economy, Trade and Industry, and contributed to the international standardization of Material Flow Cost Accounting (ISO 14051; and ISO 14052).

-TRAINING LOCATION AND ACCOMMODATION

AOTS Tokyo Kenshu Center (TKC) < may change in consideration of various factors>

http://www.aots.jp/en/center/about/tkc.html

30-1, Senju-azuma 1-chome, Adachi-ku, Tokyo 120-8534, Japan

Tel: 81-3-3888-8231 (Reception) Fax: 81-3-3888-0763

Tentative Schedule

of

The Corporate Management Program on Energy/Resource Saving & Sustainability [CMPE]

3 December - 14 December 2018

AOTS Tokyo Kenshu Center

Mo	rning Session	Afternoon Session			
(Arrival in Japan)					
Dening Ceremony / Orientation Opening Ceremony / Orientation Dening Ceremony / Orientation Dening Ceremony / Orientation - Historical shift and current situation - External environmental changes - Importance of CSR required of companies - How to Address SDGs					
-Integrated environment	ental Business Management that I al business management as one of the c	Enables Profit Generation (1) corporate strategies ositioning from a strategic perspective, etc.			
LECTURE & EXERCISE: Concrete Ideas and Practical Methods of MFCA (1) -Purpose, Importance, and Characteristics of MFCA -Comparison with the existing environmental management tools -Cost calculation method in MFCA, etc. COMPANY VISIT: Case Example of Integrated Environmental Business Management Practiced by a Japanese Company (1)					
LECTURE & EXERCISE: Concrete Ideas and Practical Methods of MFCA (2) -Steps to set up MFCA, and its critical points -Effects of MFCA, and various types of calculation methods in MFCA					
Practical Case Examposition -Method to deploy M	LECTURE & EXERCISE: Practical Case Example of MFCA -Method to deploy MFCA within a company - MFCA case examples in a single company and MFCA deployment to the supply chain				
Days off					
	COMPANY VISIT: Case Exam Management Practiced by a Jap	aple of Integrated Environmental Business anese Company (2)			
STUDY TOUR	STUDY TOUR COMPANY VISIT: Case Example of Energy Saving Activities and their Management Strategy (3) (4)				
	COMPANY VISIT: Case Example of Energy Saving Activities and their Management Strategy (5)				
LECTURE & EXERCISE: Integrated Environmental Business Management that Enables Profit Generation (2) -Case example of Japanese companies practicing integrated environmental business management (energy saving) and discussion -Setting method of KPI at participants' companies, etc.					
Final Report Presenta	Final Report Presentation Final Report Presentation Closing Ceremony				
(Departure from Japan)					

Remarks:

- (1) The above schedule is subject to change due to the convenience of lecturers and cooperating companies, or for other unavoidable reasons.
- (2) Several group discussion sessions may be arranged in the evening.
- (3) Though Saturday and Sundays are days off in general, lectures may be scheduled if deemed necessary.

7. Arrival and Departure Dates:

Participants in principle are requested to arrive in Japan the day before the commencement of the training program and leave Japan the day after the final day of the program.

8. TRAINING COSTS (Application from overseas countries):

The training costs and the procedures for the settlement differ depending on whether an overseas company makes the application directly or a Japanese host company in Japan makes the application. The following is an explanation of the case of application directly from an overseas country. In the case of application from a Japanese host company in Japan, please contact the 'Training Administration Group' listed in 10. FURTHER INFORMATION.

8-1) Outline

AOTS training programs are financed by Japanese government subsidy from the Japanese Ministry of Economy, Trade and Industry (METI) together with the Participation Fee from the participants themselves.

The Training Costs will vary in accordance with the actual airfare and participants' staying days. Therefore, the Participation Fee will be finalized after their arrival in Japan by submitting the actual air ticket and the receipt. The international Travel Expenses have an upper limit called Standard Airfare Limits, which depend on the country and the region as shown in Table 2.

The Estimate of the Participation Fee is shown in Tables 1.

*There is NO difference between "Developing Countries" and "Least Developed Countries in accordance with the DAC (Development Assistance Committee) list for CRTP Programs. Therefore, only one Estimate of the Participation Fee is listed here.

Participants will be requested to pay the Participation Fee in Japanese Yen in cash to AOTS after their arrival in Japan.

*Please note that the subsidy from the Japanese government will be applicable from the day before the commencement of the training program to the final day of the training program in principle.

8-2) Breakdown

The Training Costs are the total amount of expenses to invite a participant to a training program in Japan. It is the sum of 1. Allowance Costs, 2. Course Implementation Costs, and 3. Domestic Travel Allowance. The Participation Fee, the amount that participants should bear, consists of Contribution to Allowance Costs and Contribution to Course Implementation Costs.

1. Allowance Cost

Allowance cost is composed of the following items.

The Contribution to Allowance Costs for the participants is 1/3 of the Allowance Costs.

*There is NO difference between "Developing Countries" and "Least Developed Countries in accordance with the DAC (Development Assistance Committee) list for CRTP Programs. The Contribution to Allowance Costs is 1/3 of the Allowance Costs regardless of the participant's country of residence.

(1) International Travel Expenses

- The subsidy from the Japanese government will cover the actual airfare up to the Standard Airfare Limits (the AOTS's Standard Airfare Limits for FY2018 is shown in Table 2.). International travel expenses are provided if an air ticket and its receipt satisfy the required conditions; they are not

provided if the conditions are not satisfied or the participant is travelling on a free ticket.

- Participants should purchase their own round-trip air tickets. Please refer to "Guidelines for Purchase of Air Tickets by the Participant" for the arrangement and the method of reimbursement for details.
- A participant is not allowed to overstay at city(ies) of a third country between participant home country and Japan for any reasons other than flight convenience. In such a case, AOTS might not reimburse the International Travel Expenses to the participant.

(2) Accommodation and Meal Allowance

At the AOTS Kenshu Center

- During the training period, participants will be accommodated at an AOTS Kenshu Center. AOTS will provide a participant with accommodation in a single room to the value of \mathbb{\xi}8,850 per day with meals (lunch, dinner and breakfast), while the participant stays at an AOTS Kenshu Center.
- For the arrival day, AOTS will provide a participant with accommodation to the value of ¥8,030 per day with dinner and breakfast at an AOTS Kenshu Center.
- Please note that AOTS Kenshu Center canteens are closed on Sundays. The participant will receive ¥2,570 in cash per day for meals to cover the day of closure.

During the study tour

-When a study tour is implemented during the training program, a participant will be provided with accommodation to the value of \(\xi\$10,080 (the upper limit) per day, but the meal allowance (\xi\$2,570 per day) will be paid in cash by AOTS.

(3) Personal Allowance

- AOTS will pay ¥1,020 per day in cash to a participant.

2. Course Implementation Costs

Course Implementation Costs, which is the cost to carry out a 2-week AOTS Management Training Program, is \(\frac{\pmax}{3}68,000\) and the Contribution to Course Implementation Costs (the amount participants should bear) is \(\frac{\pmax}{1}45,000\).

3. Domestic Travel Allowance

- Expenses for a part of transportation fee between international airport in Japan and AOTS KenshuCenter
- AOTS will pay ¥5,260 in cash to a participant for the cost of travel between Narita International Airport (Tokyo) and AOTS Tokyo Kenshu Center (TKC).

Contribution to AOTS's Administration Cost

AOTS would like to ask the participants to support us by giving us ¥30,000 per participant as Contribution to AOTS's Administration Cost.

This contribution is not obligatory, however, it would be highly appreciated if you could understand the purpose of the contribution and give us the above amount of money in addition to the Participation Fee.

[Table 1] Estimate of the Fees and Costs

Country: Bangladesh

International Travel Expenses: Dhaka - Narita /Japan, Roundtrip

Management Training Course: 2 -week Course

(Japanese Yen)

Training Costs	Total Amount	Japanese government Subsidy	Participation Fee
Allowance Costs	255,790 <breakdown></breakdown>	170,526 [2/3]	85,264 [1/3]
(1) International Travel Expenses	120,700		
(2) Accommodation and Meal Allowances			
a. [at the AOTS KenshuCenter]			
@ 8,030 x 1 day (Arrival Day) =	8,030		
@ 8,850 x 10 days =	88,500		
[during the st udy tour]			
b. Meal Allowance			
@ $2,570 \times 2 \text{ day(s)} =$	5,140		
c. Accommodation Allowance			
@ $10,080 \times 2 \text{ day}(s) =$	20,160		
(3) Personal Allowance	12.260		
@ 1,020 x 13 days =	13,260		
2. Course Implementation Costs	368,000	223,000	145,000
3. Domestic Travel Allowance	<u>5,260</u>	5,260	
(Narita Airport - TKC)			
Total	<u>629,050</u>	398,786	<u>230,264</u>

^{*} The maximum amount of airfare claimable to subsidize the air ticket's purchase. The air ticket should be purchased by the participant. AOTS will subsidize the amount in accordance with its rules & regulations.

In the event that the international travel expenses subsidy will not be provided, the amount of 1.-(1) in the above figure will be zero and therefore, the "Allowance Costs" and "Total Cost" will change accordingly.

^{* :} those amounts highlighted in grey will be paid in kind. [1.-(2)-a. /1.-(2)-c.]

^{*} those amounts highlighted in yellow will be paid in cash to participants by AOTS [1.-(1)/1.-(2)-b./1.-(3)/3.]

^{*} International travel expenses subsidy will be provided if the air ticket and its receipt satisfy the required condit ions; they are not provided if the conditions are not satisfied or the participant is travelling on a free ticket.

[Table 2] Standard Airfare Limits for CRTP program (FY 2018)

Area	Country	Place of Departure	Place of Arrival	Airfare Limit
Alea	Indonesia	Jakarta	Tokyo/Osaka	117,300
			Nagoya	125,100
		Surabaya	Tokyo/Osaka	125,200
		Manada	Nagoya	125,200
		Manado Medan	Nagoya	134,000
		liviedan	Tokyo/Osaka Nagoya	114,000 116,200
		Yogyakarta	Tokyo/Osaka/Nagoya	129,800
	Cambodia	Phnom Penh	Tokyo/Osaka/Nagoya	92,200
	Singapore	Singapore	Tokyo/Osaka/Nagoya	77,600
Soc	Thailand	Chiang Mai	Tokyo/Osaka/Nagoya	123,400
South East Asia		Bangkok	Tokyo/Osaka/Nagoya	102,700
Eag	Philippines	Cebu	Tokyo/Nagoya	59,600
St A			Osaka	57,400
sia.		Manila	Tokyo/Nagoya	62,700
	\	l lana:	Osaka	54,500 103,800
	Vietnam	Hanoi	Tokyo/Osaka Nagoya	113,100
		Ho Chi Minh City	Tokyo/Nagoya	103,800
		The one want only	Osaka	103,800
	Malaysia	Kuala Lumpur	Tokyo/Osaka/Nagoya	60,300
	'	Kota Kinabalu	Tokyo/Osaka/Nagoya	72,500
		Penang	Tokyo/Osaka/Nagoya	72,500
	Myanmar	Yangon	Tokyo/Osaka/Nagoya	114,700
	Laos	Vientiane	Tokyo/Osaka/Nagoya	107,000
	Mongolia	Ulaanbaatar	Tokyo	126,900
			Osaka	113,700
	China	Shanghai	Tokyo	105,100
			Osaka	86,400
		Observations	Nagoya	100,100
		Shenzhen	Tokyo	130,100
			Osaka Nagoya	129,100 147,300
		Beijing	Tokyo	149,700
		Deijing	Osaka	135,700
			Nagoya	129,100
		Guangzhou	Tokyo	116,800
7			Osaka	107,200
			Nagoya	109,200
Northeast Asia		Nanjing	Tokyo	135,500
nea			Osaka	114,600
st A			Nagoya	125,900
\sia		Chongqing	Tokyo	182,300
			Osaka	156,200
		Chengdu	Nagoya Tokyo	175,200 180,300
		Cherigaa	Osaka	163,800
			Nagoya	191,800
		Dalian	Tokyo	137,500
	1	1	Osaka	122,600
	I		Nagoya	120,600
	I	Tianjin	Tokyo	152,800
	1	1	Osaka	135,700
	1	<u> </u>	Nagoya	149,700
	I	Liuzhou	Tokyo	126,600
	I	1	Osaka	117,000 110,100
	India	Kolkata	Nagoya Tokyo/Osaka/Nagoya	119,100 97,700
	""	Chennai	Tokyo	93,900
	I	Cilciniai	Osaka/Nagoya	102,400
	1	Coimbatore	Tokyo	100,600
	1		Osaka/Nagoya	109,000
	I	Kochi	Tokyo	102,000
	I	L	Osaka/Nagoya	110,500
	1	Thiruvananthapuram	Tokyo	102,200
So			Osaka/Nagoya	110,600
Ė.	I	Hyderabad	Tokyo	102,100
South Asia	1		Osaka/Nagoya	110,500
₫.	1	Bengaluru	Tokyo	99,000
		D. II.	Osaka/Nagoya	107,400
	I	Delhi	Tokyo/Osaka/Nagoya	91,800
		Mumbai	Tokyo/Osaka	93,900
		1	Magova	
		Ahmadahad	Nagoya Tokyo/Osaka	93,900
		Ahmadabad	Tokyo/Osaka	101,400
			Tokyo/Osaka Nagoya	
		Ahmadabad Pune	Tokyo/Osaka	101,4 101,4

Area	Country	Place of Departure	Place of Arrival	Unit: Japanese Yen Airfare Limit
AICA			Tokyo Osaka	55,000
	Sri Lanka	Colombo	Osaka Nagoya	55,000
			l lagoya	60,300
	Nepal	Kathmandu	Tokyo/Osaka	118,800
	Interpai	Naumanuu	Nagoya	118,800
	Pakistan	Karachi	Tokyo Osaka	112,600
	i amotan	T tal acrii	Nagoya	129,000
				106,900
		Islamabad	Tokyo Osaka	112,600
So			Nagoya	129,000
뜌			I - I - I - I - I - I - I - I - I - I -	106,900
South Asia		Lahore	Lokyo Osaka	125,100
מ			Nagoya	143,300
			Lokyo	118,800
	Bangladesh	Dhaka	Lokyo Osaka	120,700
			Nagoya	108,900
			Lokyo	120,700
		Chittagong	Lokyo Osaka Nagaya	98,000
			Nagoya	88,500 98,000
			Tokyo/Nagoyo	306,100
	Maldives	Male	Tokyo/Nagoya Osaka	306,100
	Argentina	Buenos Aires	Tokyo/Osaka/Nagoya	215,900
	_	Bogota	Tokyo/Osaka/Nagoya	245,200
	Colombia	Medellin	Tokyo/Osaka/Nagoya	245,200
	Iomoioo	Kingston	Tokyo/Osaka/Nagoya	172,300
	Jamaica	Montego Bay	Tokyo/Osaka/Nagoya	172,300
_	Chile	Santiago	Tokyo/Osaka/Nagoya	289,800
Ge G	Paraguay	Asuncion	Tokyo/Osaka/Nagoya	167,300
ıtra	Brazil	Sao Paulo	Tokyo/Osaka/Nagoya	248,000
ڡ	Diazii	Brasilia	Tokyo/Osaka/Nagoya	362,600
g	Venezuela	Caracas	Tokyo/Osaka/Nagoya	222,900
ou	Peru	Lima	Tokyo/Osaka/Nagoya	172,000
	Bolivia	La Paz	Tokyo/Osaka/Nagoya	245,200
ş	Mexico	Mexico City	Tokyo/Osaka/Nagoya	180,300
	' ' '	Guadalajara	Tokyo/Osaka/Nagoya	162,500
aric				
Central and South America		Cancun	Tokyo/Osaka/Nagoya	163,400
erica		Cancun San Luis Potosi	Tokyo/Osaka/Nagoya	163,400 162,500
erica		Cancun San Luis Potosi Leon	Tokyo/Osaka/Nagoya Tokyo/Osaka/Nagoya	163,400 162,500 162,500
erica		Cancun San Luis Potosi Leon Mazatlan	Tokyo/Osaka/Nagoya Tokyo/Osaka/Nagoya Tokyo/Osaka/Nagoya	163,400 162,500 162,500 162,500
erica		Cancun San Luis Potosi Leon Mazatlan Morelia	Tokyo/Osaka/Nagoya Tokyo/Osaka/Nagoya Tokyo/Osaka/Nagoya Tokyo/Osaka/Nagoya	163,400 162,500 162,500 162,500 162,500
erica		Cancun San Luis Potosi Leon Mazatlan Morelia Monterrey	Tokyo/Osaka/Nagoya Tokyo/Osaka/Nagoya Tokyo/Osaka/Nagoya Tokyo/Osaka/Nagoya Tokyo/Osaka/Nagoya	163,400 162,500 162,500 162,500 162,500 162,500
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	Ethiopia Ghana	Cancun San Luis Potosi Leon Mazatlan Morelia Monterrey Alexandria Cairo Addis Ababa Accra	Tokyo/Osaka/Nagoya	163,400 162,500 162,500 162,500 162,500 162,500 61,600 81,400 150,800 171,300
	Ethiopia	Cancun San Luis Potosi Leon Mazatlan Morelia Monterrey Alexandria Cairo Addis Ababa Accra Douala	Tokyo/Osaka/Nagoya	163,400 162,500 162,500 162,500 162,500 162,500 61,600 81,400 150,800 171,300 222,700
erica Africa	Ethiopia Ghana Cameroon	Cancun San Luis Potosi Leon Mazatlan Morelia Monterrey Alexandria Cairo Addis Ababa Accra Douala Yaounde	Tokyo/Osaka/Nagoya	163,400 162,500 162,500 162,500 162,500 162,500 61,600 81,400 150,800 171,300 222,700
	Ethiopia Ghana Cameroon Kenya	Cancun San Luis Potosi Leon Mazatlan Morelia Monterrey Alexandria Cairo Addis Ababa Accra Douala Yaounde Nairobi	Tokyo/Osaka/Nagoya	163,400 162,500 162,500 162,500 162,500 162,500 61,600 81,400 150,800 171,300 222,700 225,400
	Ethiopia Ghana Cameroon Kenya Sudan	Cancun San Luis Potosi Leon Mazatlan Morelia Monterrey Alexandria Cairo Addis Ababa Accra Douala Yaounde Nairobi Khartoum	Tokyo/Osaka/Nagoya	163,400 162,500 162,500 162,500 162,500 162,500 61,600 81,400 150,800 171,300 222,700
	Ethiopia Ghana Cameroon Kenya	Cancun San Luis Potosi Leon Mazatlan Morelia Monterrey Alexandria Cairo Addis Ababa Accra Douala Yaounde Nairobi	Tokyo/Osaka/Nagoya	163,400 162,500 162,500 162,500 162,500 162,500 61,600 81,400 150,800 171,300 222,700 225,400 179,500
	Ethiopia Ghana Cameroon Kenya Sudan Nigeria	Cancun San Luis Potosi Leon Mazatlan Morelia Monterrey Alexandria Cairo Addis Ababa Accra Douala Yaounde Nairobi Khartoum Lagos	Tokyo/Osaka/Nagoya	163,400 162,500 162,500 162,500 162,500 162,500 61,600 81,400 150,800 171,300 222,700 225,400 179,500 146,900 228,400
	Ethiopia Ghana Cameroon Kenya Sudan Nigeria Mauritius South Africa	Cancun San Luis Potosi Leon Mazatlan Morelia Monterrey Alexandria Cairo Addis Ababa Accra Douala Yaounde Nairobi Khartoum Lagos Mauritius	Tokyo/Osaka/Nagoya	163,400 162,500 162,500 162,500 162,500 162,500 61,600 81,400 150,800 171,300 222,700 225,400 179,500 146,900 228,400 172,800
Africa	Ethiopia Ghana Cameroon Kenya Sudan Nigeria Mauritius	Cancun San Luis Potosi Leon Mazatlan Morelia Monterrey Alexandria Cairo Addis Ababa Accra Douala Yaounde Nairobi Khartoum Lagos Mauritius Johannesburg	Tokyo/Osaka/Nagoya	163,400 162,500 162,500 162,500 162,500 162,500 61,600 81,400 150,800 171,300 222,700 225,400 179,500 146,900 228,400 172,800 154,000
Africa	Ethiopia Ghana Cameroon Kenya Sudan Nigeria Mauritius South Africa	Cancun San Luis Potosi Leon Mazatlan Morelia Monterrey Alexandria Cairo Addis Ababa Accra Douala Yaounde Nairobi Khartoum Lagos Mauritius Johannesburg Tehran	Tokyo/Osaka/Nagoya	163,400 162,500 162,500 162,500 162,500 162,500 61,600 81,400 150,800 171,300 222,700 225,400 179,500 146,900 228,400 172,800 154,000 131,900
Africa	Ethiopia Ghana Cameroon Kenya Sudan Nigeria Mauritius South Africa	Cancun San Luis Potosi Leon Mazatlan Morelia Monterrey Alexandria Cairo Addis Ababa Accra Douala Yaounde Nairobi Khartoum Lagos Mauritius Johannesburg Tehran Tabriz	Tokyo/Osaka/Nagoya	163,400 162,500 162,500 162,500 162,500 162,500 61,600 81,400 150,800 171,300 222,700 225,400 179,500 146,900 228,400 172,800 154,000 131,900
Africa	Ethiopia Ghana Cameroon Kenya Sudan Nigeria Mauritius South Africa Iran Serbia Kosovo	Cancun San Luis Potosi Leon Mazatlan Morelia Monterrey Alexandria Cairo Addis Ababa Accra Douala Yaounde Nairobi Khartoum Lagos Mauritius Johannesburg Tehran Tabriz Belgrade	Tokyo/Osaka/Nagoya	163,400 162,500 162,500 162,500 162,500 162,500 162,500 61,600 81,400 150,800 171,300 222,700 225,400 179,500 146,900 228,400 172,800 154,000 131,900 134,900
Africa Middle East	Ethiopia Ghana Cameroon Kenya Sudan Nigeria Mauritius South Africa Iran Serbia	Cancun San Luis Potosi Leon Mazatlan Morelia Monterrey Alexandria Cairo Addis Ababa Accra Douala Yaounde Nairobi Khartoum Lagos Mauritius Johannesburg Tehran Tabriz Belgrade Pristina	Tokyo/Osaka/Nagoya	163,400 162,500 162,500 162,500 162,500 162,500 61,600 81,400 150,800 171,300 222,700 225,400 179,500 146,900 128,400 172,800 131,900 134,900 144,800 148,500 98,700 105,600
Africa Middle East	Ethiopia Ghana Cameroon Kenya Sudan Nigeria Mauritius South Africa Iran Serbia Kosovo	Cancun San Luis Potosi Leon Mazatlan Morelia Monterrey Alexandria Cairo Addis Ababa Accra Douala Yaounde Nairobi Khartoum Lagos Mauritius Johannesburg Tehran Tabriz Belgrade Pristina Istanbul	Tokyo/Osaka/Nagoya	163,400 162,500 162,500 162,500 162,500 162,500 61,600 81,400 150,800 171,300 222,700 225,400 179,500 146,900 128,400 172,800 131,900 1446,800 1448,500 98,700 105,600 103,900
Africa	Ethiopia Ghana Cameroon Kenya Sudan Nigeria Mauritius South Africa Iran Serbia Kosovo Turkey	Cancun San Luis Potosi Leon Mazatlan Morelia Monterrey Alexandria Cairo Addis Ababa Accra Douala Yaounde Nairobi Khartoum Lagos Mauritius Johannesburg Tehran Tabriz Belgrade Pristina Istanbul Antalya Ankara Izmir	Tokyo/Osaka/Nagoya	163,400 162,500 162,500 162,500 162,500 162,500 61,600 81,400 150,800 171,300 222,700 225,400 179,500 146,900 228,400 172,800 154,000 131,900 146,800 148,500 98,700 105,600 103,900
Africa Middle East	Ethiopia Ghana Cameroon Kenya Sudan Nigeria Mauritius South Africa Iran Serbia Kosovo Turkey Macedonia	Cancun San Luis Potosi Leon Mazatlan Morelia Monterrey Alexandria Cairo Addis Ababa Accra Douala Yaounde Nairobi Khartoum Lagos Mauritius Johannesburg Tehran Tabriz Belgrade Pristina Istanbul Antalya Ankara Izmir Skopje	Tokyo/Osaka/Nagoya	163,400 162,500 162,500 162,500 162,500 162,500 162,500 61,600 81,400 150,800 171,300 222,700 225,400 179,500 146,900 128,400 154,000 131,900 148,800 148,500 98,700 105,600 103,900 113,600
Africa Middle East	Ethiopia Ghana Cameroon Kenya Sudan Nigeria Mauritius South Africa Iran Serbia Kosovo Turkey Macedonia Bulgaria	Cancun San Luis Potosi Leon Mazatlan Morelia Monterrey Alexandria Cairo Addis Ababa Accra Douala Yaounde Nairobi Khartoum Lagos Mauritius Johannesburg Tehran Tabriz Belgrade Pristina Istanbul Antalya Ankara Izmir Skopje Sofia	Tokyo/Osaka/Nagoya	163,400 162,500 162,500 162,500 162,500 162,500 162,500 61,600 81,400 150,800 171,300 222,700 225,400 179,500 146,900 228,400 154,800 154,800 154,800 148,500 98,700 105,600 103,900 113,600 113,600
Africa Middle East	Ethiopia Ghana Cameroon Kenya Sudan Nigeria Mauritius South Africa Iran Serbia Kosovo Turkey Macedonia	Cancun San Luis Potosi Leon Mazatlan Morelia Monterrey Alexandria Cairo Addis Ababa Accra Douala Yaounde Nairobi Khartoum Lagos Mauritius Johannesburg Tehran Tabriz Belgrade Pristina Istanbul Antalya Ankara Izmir Skopje	Tokyo/Osaka/Nagoya	163,400 162,500 162,500 162,500 162,500 162,500 162,500 61,600 81,400 150,800 171,300 222,700 225,400 179,500 146,900 128,400 154,000 131,900 148,800 148,500 98,700 105,600 103,900 113,600

Guidelines for Purchase of Air Tickets by the Participant

1. Arrival and Departure Dates:

Arriving in Japan on the day before the commencement of the program and departing on the day after the closing day of the program or the nearest days to be allowed by the flight schedule within two days before and/or after the program.

2. Method of Reimbursement:

During the training program in Japan, participants should present to AOTS their air tickets and submit official receipts of air ticket purchase for reimbursement. The sum of the following items (1) and (2) will be subsidized. In principle, an economy class air ticket purchased for a round-trip on the standard route according to the criteria of the International Air Transport Association (IATA) is defined as the standard airfare to be covered.

- (1) Actual round-trip airfare within the Standard Airfare Limits (the limits of AOTS's standard round-trip airfare amount) specified for the respective area (country).
- (2) The departure tax, airport tax and other taxes indispensable to the usual flight route defined by IATA subject to the submission of evidence.

[NOTE] A participant is not allowed to overstay at city(ies) of a third country between participant's home country and Japan by any reasons other than flight convenience. In such case, AOTS might not reimburse the International Travel Expenses to the participant.

3. Official Receipts:

AOTS will confirm the air ticket and official receipt and calculate the actual yen value of the air ticket with the exchange rate on the date of the ticket's issue.

- (1) AOTS can only accept the official receipts duly issued by the issuer in which a breakdown of the total airfare is explicitly described, such as airfare, tax (the departure tax, airport tax and other taxes indispensable to the usual flight route defined by IATA) and commission. It should also contain the name of the issuer's representative, address, telephone number and facsimile number.
- (2) Neither Invoice nor Calculation Sheet will be accepted as the receipt. However, an Invoice/Calculation Sheet using the letter-head of the air ticket issuer stating the word "Received" or "Paid" and including the signature of the air ticket issuer may be accepted.
- * If any participant fails to submit the official receipt duly issued by the relevant airline company or travel agent, the participant will not receive any subsidy towards his/her airfare and will be required to pay the full amount of the Participation Fee in cash to AOTS.

Visa Acquisition Procedures:

1. Status of Residence:

The status required for your training in Japan is "Trainee."

2. Visa Acquisition:

A participant shall apply for and obtain a "Trainee" visa at a Japanese embassy or general consulate (hereinafter: diplomatic mission) with materials issued by AOTS such as a Guarantee Letter. It may be the case that the submitted materials are forwarded to the Consular Affairs Bureau (Tokyo) for checking.

3. Notes:

A bearer of a visa other than "Trainee" visa, *e.g.*, a "temporary visitor" visa, a "multiple" visa, or an APEC business travel card (ABTC), or a citizen from a country/area participating in a visa waiver program with Japan must confirm with the local Japanese diplomatic mission prior to visa application if the existing visa is in accordance with the qualification of stay in Japan for the AOTS management training program.

9. HANDLING OF PERSONALLY IDENTIFIABLE INFORMATION:

AOTS handles personally identifiable information we have obtained from the applicant as follows:

(1) Administrator of Personally Identifiable Information: General Manager, General Affairs & Planning Department,

The Association for Overseas Technical Cooperation and Sustainable Partnerships (AOTS) Group in charge: General Affairs Group, General Affairs & Planning Department, AOTS

Tel: 81-3-3888-8211 E-mail: kojinjoho-cj@aots.jp

(2) Use of Personally Identifiable Information

Personally identifiable information provided by the participant will only be used for the screening of the participants and the implementation of the training program. It will not be used for any other purposes or beyond the scope required by laws and regulations of Japan.

For AOTS's privacy policy, please visit below website. http://www.aots.jp/en/policy/privacy.html

10. FURTHER INFORMATION:

Training Administration Department of AOTS

Application from overseas countries:		ru Bldg. 4F, Ginza 5-12-5, Chuo-ku, 04-0061, Japan
Overseas Cooperation Group	Tel:	81-3-3549-3052
	Fax:	81-3-3549-3055
	E-mail:	shouhei-au@aots.jp

	Application from host companies Hakutsuru Bldg. 4F, Ginza 5-12-5, Chuo-ku,		u Bldg. 4F, Ginza 5-12-5, Chuo-ku,
in Japan: Tokyo 104-006		04-0061, Japan	
	Training Administration Group	Tel:	81-3-3549-3051
		Fax:	81-3-3549-3055
		E-mail:	g-ukeire-ak@aots.jp

OVERSEAS OFFICES

1. Bangkok Office /	2. Jakarta Office /
(Senior Deputy Representative) Mr. Hidenobu Toda	(Representative) Mr. Hayato Tanaka
Nantawan Building 16F, 161 Rajadamri Road,	3A Floor, Graha Mandiri,
Pathumwan,,Bangkok 10330	Jl. Imam Bonjol No. 61, Jakarta 10310
TEL: 66-2-255-2370	TEL: 62-21-230-1820~1
FAX: 66-2-255-2372	FAX: 62-21-230-1831
E-mail: information@aots.or.th	E-mail: information@aots.or.id
3. New Delhi Office /	4. Yangon Office /
(Representative) Mr. Hisashi Kanda	(Representative) Mr. Kenichiro Eguchi
Office No. 504, 5th Floor,	Room Unit 401, Yuzana Hotel 4th Floor
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New Delhi, 110019	Yangon
TEL: 91-11-4105-4504	TEL: 95-1-8604922
E-mail: info@aots.org.in	E-mail: info@aots.org.mm

PRE-TRAINING REPORT (1)

The Corporate Management Program on Energy/Resource Saving & Sustainability

- To enhance cooperate value by profit-generating and active engagement in SDGs - [CMPE]

The form of "Pre-Training Report" for this training program is composed of two documents: (1) and (2). These documents will be used as a reference material in 1) the screening process of applicants and 2) the group discussion and the presentation to be held during the program by sharing with lecturers and other participants. Therefore, the <u>applicant is requested to fill in all of the items clearly and concretely.</u>
*AOTS will not use this information for any other purposes other than an AOTS training program.

The report form is available here in an MS-Word format.

(http://www.aots.jp/jp/ikusei/management/files/18cmpe-e.doc)

Note: Please fill in the following items by using a personal computer or similar equipment in English. <u>Handwriting should be avoided.</u>

1. Your name	
2. Your country	
3. Name of your company/ organization	
4. Outline of your organization	
(preferably attach an organization brochure)	
5. Your position and name of your department/division	
(preferably attach an organizational chart,	
indicating your position)	
6. Your duties in detail	

8. Possible measures to solve such problems together with limitation factors
8. Possible measures to solve such problems together with limitation
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solve such problems together with limitation
solve such problems together with limitation
solve such problems together with limitation
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solve such problems together with limitation
together with limitation
factors
O Voya over otations of the
9. Your expectations of the program in relation to the
described problems
described problems

Name	Country

PRE-TRAINING REPORT (2)

Observed Data and Numerical Targets for Kaizen at the Production Site

When filling out this form, the course participant should consider the possibility of achieving the targets set at his or her company by applying what s/he will have learnt through this training course. Failure to fill out all required information below is likely to undermine the prospect of training success.

		T
1	What has been done toward	
	realizing energy conservation at	
	the company and/or departmental	
	levels?	
	NOTE: If there has been no action	
	taken, please write this fact. Then,	
	add something you want to take	
	on for the future, and fill out the	
	following sections.	
2	What types of measuring tools	
_	have you used to identify the	
	results of the aforesaid actions	
	(e.g., failure rates, waste quantity,	
	utilization rates, labor	
	productivity per person, and tact	
	time)? Specify all of them if there	
	is more than one.	
3	What are the current values	
	(numerical data) expressed in the	
	measuring tools?	
	measuring tools.	
1		

4	What are the target values (numerical data) that are expressed in the measuring tools, and need to be achieved by applying the content to be studied during this training program? NOTE: The target values should be practical.				
5	What is the ratio of material costs, and energy costs (respectively) out of the total production costs.	Example answer: 20% of	of the total production	cost	is energy cost 30%
			l production cost is ma		
6	What are the current values, and the target values that need to be	Choose A or B	Current Values		Target Values
	achieved after returning home, as to your choice of either A or B (right)? No need to fill in both A and B.	A: Yearly power consumption of the whole of your factory	(kWh/year)	↑	(kWh/year)
	NOTE: If your department is INDIRECTLY involved in manufacturing, write about the whole of your factory. The target values should be practical.	B: Yearly power consumption of a process at your manufacturing department (or factory)	(kWh/year)	⇒	(kWh/year)
		NOTE: If you choose B, write about the process you referred to, in the right column.			

 $2W \,\, \mathsf{English} \,\, (\mathsf{CRTP} \,\, \mathsf{Program})$

About the Benefits of Management Training Program

Concerning the benefits of the management training program, please answer the following questions. Your individual answers will remain confidential.

The report form is available here in an MS-Word format (http://www.aots.jp/jp/teitanso/training/doc01.html)

Name of training course (may be in acronym names, such as SHOP and PQM):	
Country:	_
Company name:	_
Name of person filling out questionnaire form (representative of organization):	-
Job title of person filling out questionnaire form (representative of organization):	_
Names of participants of the training program:	_
nuestion 1: his management training program receives financial support from Japanese gove ifference in benefits by utilizing the AOTS training program compared to other case	
n the same subject is provided by your own or an external agency of human resor	urce development? Tick the
ollowing statement that applies to you (multiple answers allowed). Understanding in the subject of the training program increases further.	
□Motivation improves further.	
□Understanding of Japan increases further.	
□Communication ability improves further.	
☐ The stability of the work force in the company improves further. ☐ Others: []	
ruestion 2: re you going to use what is learned from the AOTS training in your company after the following statement that applies to you. □Yes, I am. □No, I am not.	the participants return? Tick

Question 3:
(For a representative)
If you have ticked "Yes, I am" in the above Question 2, please answer the following question. When you use what
is learned from the AOTS training in your company, how many managers and workers would receive the benefits
of this during the year after the training? Please provide your rough estimate below.
About people
Question 4:
If you have ticked "Yes, I am" in the above Question 2, please answer the following question. When you use what
is learned from the AOTS training, what benefits do you expect? Tick the following statement that applies to you
(multiple answers allowed).
□A reduced load to the environment and energy saving will be realized.
□ Technology development and product design and development will be possible in the home country.
□ Production capacity will expand. [About] %
□ Productivity will increase. [About] %
□ Product and service quality will improve. [About] %
\Box Costs will be reduced. [About] %
□ Market will be extended.
□Others []
Overtion 5
Question 5: Please provide the sales amounts of your company.
Please provide the sales amounts of your company. Actual sales for the last fiscal year [] USD * 1 USD = 107 JPY
Estimated sales for this fiscal year [] USD * 1 USD = 107 JPY
Estimated sales for this fiscal year [] USD 1 USD = 107 JF 1
Question 6:
The AOTS training program costs about 6,000 USD per person to run the course. Do you think the AOTS training
programs produce enough benefits to justify the expense (6,000 USD)? Tick the following statement that applies
to you.
□Yes
$\Box No$
Question 7:
The following question is relevant to the above Question 6. Supposing that the expense (6,000 USD) is defined as
"1", describe the benefits obtained from the AOTS training program in numerical value. Roughly assess the
benefits for the next five years after the training. Tick the following statement that applies to you. A very rough
estimate is fine. Your response is highly appreciated.
□Below 1.0 => Provide a specific value []
$\Box 1.0$ or above and below 1.5
$\Box 1.5$ or above and below 2.0
$\Box 2.0$ or above and below 2.5

End of document

□3.0 or above => Provide a specific value [_____]

 $\Box 2.5$ or above and below 3.0