

6. Details of Training

This training program consists of lectures, discussions, and introductory videos.

Objectives of this fiscal year's training program is as follows:

1. To understand the difference between the developing country's existing system and Japanese system by learning Japanese regulatory framework, such as Act on Rational Use and Proper Management of Fluorocarbons.
2. With understanding of No.1, to formulate measures to prevent leakage, to recover and reclaim/destroy fluorocarbons, and to properly manage temperature, which are the pre-conditions for introduction of high-efficiency and low-GWP appliances.
3. After No.1 and No.2, to plan detailed actions to implement each country's action plan, which was created last year and make revisions if necessary through discussion among the participants regarding their progress.
4. To increase policy and technological knowledge by communicating with each country officers and industry stakeholders and to make the most of this opportunity to increase cooperation among participating countries (under IFL)

Curriculum

	Contents	Presenters
First session: December 9, 2021, Thursday (3 hours)		
(1)	Welcome remark from the Ministry of the Environment, Japan	- Ministry of the Environment, Japan (MOEJ)
(2)	Training objectives, orientation, and review of the last year's training 15 mins Self-introduction of participants 15 mins	- Overseas Environmental Cooperation Center (OECC)
(3)	<u>Lecture</u> : The workplan of the Initiative on Fluorocarbons Life Cycle Management and its future perspective 25 mins (including 5 mins Q&As)	Ministry of the Environment, Japan
(4)	<u>Lecture</u> : Importance of handing over end-of-life appliances and refrigerants to formal treatment route by their users 20 mins (including 5 mins Q&As)	- <u>Mr. Junya KIKUHARA</u> , Senior Consultant, EX Research Institute Ltd.
(5)	<u>Lecture</u> : Prevention of leakage and proper recovery of refrigerants 20 mins (including 5 minutes Q&As)	- <u>Mr. Shiro KASAI</u> , Japan Association of Refrigeration and Air-Conditioning Contractors (JARAC)
	Break (15 mins)	

(6)	<u>Presentation</u> : Sharing of current status of the participating country's action plans (10 mins X 7 countries) Q&As and Discussion 70 mins	- Representatives of participating countries
Conduct bilateral communications and initiate coaching on the action plans of the participating countries after the first session.		
Second session: January 18, 2022 (3 hours)		
(1)	Guidance on today's training 25mins	- <u>Mr. Makoto KATO</u> , OECC
(2)	<u>Introduction to technologies (video)</u> : Remote leakage detection system and leakage prevention implementing technology 20 mins (including 5 minutes Q&As)	- Daikin Industries, Ltd. - Emu-zetto Co., Ltd.
(3)	<u>Introduction to technologies (video)</u> : Merits, technology, scheme and regulations, manuals for proper recovery of refrigerants 20 mins (including 5 minutes Q&As)	- Ichinen TASC0 Co., Ltd.
(4)	<u>Introduction to technologies (video)</u> : (Tentative) Introduction of destruction technology 20 mins (including 5 minutes Q&As)	- Marubeni Corporation
Break (15 mins)		
(5)	<u>Lecture</u> : Schemes to assure appropriate fees to collection and maintenance business contractors 20 mins (including 5 minutes Q&As)	- <u>Mr. Toshihiko KASAI</u> , President of Institute for Global Reduction of Fluorocarbons and other GHG Emissions
(6)	Discussion and networking between participating countries and Japanese technology experts and industries 60 mins	- Participating countries - Technology experts and industries from Japan
Conduct coaching on the action plans of the participating countries between second and third sessions		
Third session: February 22, 2022 (3 hours)		
(1)	Review of the 1st and 2nd sessions	<u>Mr. Makoto KATO</u> , OECC

		30 mins	
(2)	<u>Discussion</u> : Discussion on the action plans of the participating countries created between the sessions and on the details of the plan for year 2022 40 mins (10 mins x 4 countries) + 20 mins (Q&As)		- Representatives of participating countries - Facilitator: Mr. Toshihiko KASAI, President of Institute for Global Reduction of Fluorocarbons and other GHG Emissions
	Break (15 mins)		
(3)	<u>Discussion (continues)</u> : Discussion on the action plans of the participating countries created between the sessions and on the details of the plan for year 2022 30 mins (10 mins x 3 countries) + 20 mins (Q&As)		- Representatives of participating countries - Facilitator: Mr. Toshihiko KASAI, President of Institute for Global Reduction of Fluorocarbons and other GHG Emissions
(4)	Summary of the training	20 mins	- OECC

7. Future Plan

In order to share the progress of each country's action plan and to continuously enhance understanding of life-cycle management of fluorocarbons including High Efficiency Appliances introduction, an annual training program is proposed, however the platform for the third training program for FY2022 is under consideration. Follow-up activity of each country's action plan is planned prior to the training program.