

## Summary of the discussion

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(1) Mr. Kogu, Director, Ministry of the Environment, Japan: Refrigerant life cycle management in both the protection of the ozone layer and climate change countermeasures is important. Efforts through IFL are steadily building results within partner countries. There is also growing international interest in issues. The results of the Asian Group training at the end of September will also be explained at the plenary session.

(2) Denise, CCAC: In addition to the important role played by CCAC in the negotiation process of the Kigali Amendment, in the cooling hub established based on the 2030 Strategy, IFL of the Ministry of the Environment, Japan has been positioned as a major partner initiative and promoted life cycle management. It is expected that the cooling hub's activities from next year and beyond will be centered on life cycle management, and we will continue to promote initiatives in each country while coordinating with Japan.

(3) Mr. Andersen, IGSD: IGSD is preparing a report on the use of cement kiln as part of life cycle management. The cement kiln is a facility that exists in many countries, and the cost of remodeling for ODS and HFC destruction is extremely low. We believe it is important to use this information to promote the treatment of used and confiscated illegal refrigerants. The active discussion was held in a meeting on cement kiln held on conjunction with OEWG45, Bangkok.

(4) Mr. Kofi, Ghana: In Africa, including Ghana, dumping of refrigeration and air conditioning equipment, including refrigerants, which have been banned in various countries, is a problem. International coordination is necessary for these solutions. In addition, there is a problem of dealing with confiscated equipment and refrigerants, and there is a growing need for facilities for destruction facilities.

(5) Mr. Kato:OECC/IFL: The Initiative on Fluorocarbons Life Cycle Management supports developing countries in formulating legal systems, train engineers, introduce hardware through the Joint Crediting Mechanism (JCM), and disseminate information on lifecycle management. At the Asian Group Seminar held in September, 2023, information was where on progress made in the development of legal systems in Vietnam, Malaysia, etc., and the HFC inventory is being carried out in the future. In addition, in discussions on the recovery and destruction of fluorocarbons, including on-site visits, the participants shared the view that the technical understanding deepened, and that it was important to consider future financing for such HFC treatments.

(6) Questions from the audience:

I Tunisian Ministry of the Environment, California Expert: Do you have any criteria such as combustion temperature in cement kiln, quality control of cement? → Provide information including Andersen:IFL/CCAC Resource Book

I Federated States of Micronesia Negotiator: Island countries may need a different solution than countries with concentrated population and industry, but is there a good solution? →Denise / Kato In the case of island countries, it is likely that approaches in areas and sub-regions will be effective. In the experience of other waste management programs, it was also successful to create a certain level of group in the area and take measures.

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