



Side Event 46<sup>th</sup> OEWG of the Montreal Protocol

**Wednesday 10 July 2024 – 13.30 – 14.50 pm**

ICAO – Room # CR6

**Organised by UNDP, in cooperation with UNEP U4E**

*Refreshments will be served in front of Room CR#6 - 13-13.30 h.*

## **Integrated Approaches to Promote Energy-Efficient, low-GWP RAC Appliances in Africa**

### **Background:**

Consumers in developing nations, including Sub-Saharan African countries, may prioritize upfront cost when buying refrigeration and air-conditioning (RAC) appliances, especially in challenging national economic situations. They are often not aware of the potential long-term savings when using more energy-efficient technologies. Many developing countries, consequently, have to deal with large quantities of less-efficient RAC equipment, which rely on controlled / high-GWP substances, hindering the implementation of the Kigali Amendment. There are however initiatives which could be highlighted that provide examples of how to respond to these challenges for a more climate-friendly approach in RAC equipment markets (refrigeration and AC).

### **Objective:**

This side event will highlight, through practical examples, integrated approaches addressing the lack of information on product performance. It will provide practical strategies to promote adoption of efficient, low-GWP RAC appliances through combining market-based financing instruments, energy-efficiency promotion, circular economy practices (recovery of old appliances), and enhancing partnerships among Ozone Units, Energy Commissions, and national banks.

### **Programme of the side event:**

Moderator: **Mr. Etienne Gonin, UNDP Chemicals and Waste Hub**

### **Opening Remarks:**

**Ms. Xiaofang Zhou, Director, UNDP Chemicals and Waste Hub** (5 minutes)

### **Thematic presentations** (ca. 25 minutes):

EE policies and funding opportunities with the MLF - 8 minutes. Speaker: **Mr. Balaji Natarajan, Multilateral Fund Secretariat**

ECOFRIDGES and RCOOL financial mechanisms. On-bill and on-wage financing. 10 minutes. Speaker: **Mr. Brian Holuj, UNEP United For Efficiency**



Example of AGORA project aimed at complementing MLF activities, promoting EE and ODS disposal in Ghana and Nigeria. 8 minutes. Speaker: **Mr. Etienne Gonin**

**Roundtable panel discussion** (30 minutes) – *to be confirmed*

Representative of the National Ozone Office, Nigeria

Representative of the Ghanaian Government

Representative of the National Ozone Office, Sénégal

*(presenters from the previous session will also be invited to stay for the panel discussion)*

Proposed guiding questions for the roundtable:

- Can you give us examples of tools that you are aware of or have implemented that provide additional information on RAC sector goods to facilitate the choice by the consumers (labels, apps,...)
- What is holding the further involvement of commercial banks in the sector, and what can incentivise these banks to prioritise financing low-GWP, energy efficient products?
- Why is it important to integrate EE promotion policies with the end-of-life management measures for RAC equipment? What can be the role of bans on second-hand equipment?
- What may hinder further strengthening of circular economy and development of the systems to recover RAC equipment at end of its product life?
- What procurement policies could be further developed/promoted to boost the market transition?
- What role do you see for overarching planning exercises such as National Cooling Action Plans?

**Open Discussion with participants** (15 minutes)

**Closing remarks: Ms. Xiaofang Zhou** (5 minutes)