



EPA
LIBERIA

Environmental Protection Agency

Ensuring environmental protection & conserving biodiversity



Montreal Protocol on Substances that Deplete the Ozone Layer



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INTRODUCTION

- The Montreal Protocol on Substances that Deplete the Ozone Layer is a land mark agreement that identified the major ozone depleting substances (ODS) and established a time table for their eventual phase out.
- Under the Protocol, ODS production and consumption of the controlled substances are to be reduced and eliminated through the development of chemical substitutes and alternative manufacturing processes.

Hydrochlorofluorocarbon Phase out Management Plan (HPMP)

- The Environmental Protection Agency (EPA), through its Ozone Unit is currently implementing the Hydrochlorofluorocarbon Phase out Management Plan (HPMP) under the Montreal Protocol.
- The aim of the HPMP is to ensure that all chemicals that are applied in the refrigeration and air-conditioning industry that have adverse effects on our protective ozone layer, as well as those that contribute to Global Warming, are phased

ACHIEVEMENTS

The National Ozone Unit, in 2020 has been able to achieve the following:

- ❖ Country programme and Article Seven ODS Consumption data for 2019 collected, processed and reported to the Multilateral Fund and Ozone Secretariat In April 2020
- ❖ HPMP Stage one tranche three proposal was prepared and submitted to GIZ in May 2020.
- ❖ In May 2020, upon request, the NOU in agreement with GIZ procured and presented to the Ahmadiyya Technical College assorted refrigeration and air-conditioning training tools and equipment to address the training needs of that institution's R/AC department.

Achievements Contd.

- On 12th July 2020, Liberia ratified the Kigali Amendment, which brought under the control of the Montreal Protocol another group of non-ozone depleting but global warming chemicals known as Hydrofluorocarbons (HFCs) used in the refrigeration and air-conditioning sector.
- The EPA reached an agreement with GIZ for the latter to serve as Implementing Partner for the implementation of a HFCs Phase Down Project to commence in January 2021.

Opportunities

The opportunities Liberia has had and still stands to enjoy are numerous.

Examples:

1. Customs Training
2. Refrigeration & Air-conditioning Technicians Training
3. Scholarship for youths interested in R/AC
4. access to financial and technical support provided from the Multilateral Fund for the implementation of the Protocol.
5. There will be support for enabling activities for institutional strengthening, import and export licensing and quotas, environmental data reporting, demonstration projects and the development of national strategies for phasing down hydrofluorocarbons (HFCs).

Opportunities

6. Liberia will receive climate friendly technology through projects to be funded from Multilateral Fund (MLF) to replace obsolete technologies, among others.

Challenges

The Montreal Protocol activities in Liberia is confronted with many challenges which include but not limited to the following:

1. Porous borders that make illegal trade easier.
2. It goes without saying that where electric power is stable and internet service is affordable major activities can be achieved. Our situation is almost on the contrary