



REPORT OF THEMATIC MEETING ON THE SURVEYS OF ODS ALTERNATIVES

November 30th – December 2nd 2016, Lake Naivasha Simba Lodge, Naivasha, Kenya



Report prepared by
Environment Compliance Institute (ECI)
P.o.Box 73099-00200 Nairobi
Email: eci@eci-africa.org
www.eci-africa.org

1.0 Background

The Executive Committee of the Multilateral Fund Secretariat approved the Project on Survey of ODS alternatives at the national level in 42 African countries. UNEP agreed to co-operate with the National Ozone Units in the respective countries at the national level to undertake the survey on the current consumption of ODS alternatives and provide future projections of growth patterns by substance and, to the extent feasible, by sector. The Secretariat has prepared a guide to be used as a reference in the preparation and finalization of the surveys of the ODS alternatives in Article 5 countries (UNEP/OzL.Pro/ExCom/75/77/Rev.1).

The results of the surveys are intended to enable the respective countries to have comprehensive information regarding current consumption and future trends of consumption of alternatives to ODSs in various sectors and subsectors, supply chain and availability in the market, regulatory measures regarding alternatives to ODSs and barriers to the adoption of alternative to ODSs that minimizes environmental impact taking into account energy efficiency.

UNEP/CAP partnered with the Environmental Compliance Institute (ECI) to organize a thematic meeting for African countries on the ODS surveys. The meeting was held at Lake Naivasha Simba Lodge in Naivasha, Kenya from 30th November – 2nd December 2016. By the time of the meeting some countries had already drafted their reports and submitted to CAP for review while other countries were still struggling to draft their reports.

2.0 Objectives of the Thematic Meeting

The **main objective** of the thematic meeting was to assist the African countries which are implementing the ODS alternatives survey to finalize their reports on time so that submission to the Multilateral Fund Secretariat is done on time.

The **specific objectives** of the meeting were to:

- i. Review the status of ODS alternatives surveys preparation including achievements (historical data collected/ analyzed) and challenges.
- ii. Reflect on the results of the ODS alternatives surveys including projections of growth patterns by substance and by sector.

- iii. Share approaches and experiences from the ODS Alternatives Surveys preparation.

3.0 Participants

The meeting brought together 29 Ozone officers and national experts of 26 countries conducting the ODS alternatives survey. Experiences and expertise were shared by NOU coordinators, consultants from both the Anglophone and Francophone countries, representatives from UNEP and the Ozone Secretariat.

4.0 Language of the meeting

The meeting will was conducted in both English and French languages. Simultaneous interpretation from English–French was provided during the meeting

5.0 Agenda

The agenda of the three day meeting was as per the attached meeting program (Annex1).

DAY1:

6.0 Opening remarks

The opening remarks were delivered by Patrick Salifu, Coordinator of the Anglophone Network and Yamar Guisse, |Coordinator of the Francophone Network. They both thanked the representatives of the National Ozone Units as well as the consultants for attending the meeting.

They brought to the attention of the participants that:

- i. All countries are required to submit their draft ODS Alternative survey reports to UNEP by 19th December 2016 to the UNEP office and
- ii. Comoros and Zimbabwe would make a presentation of their draft reports to provide some guidance to other countries who are yet to finalize their drafts.

7.0 Presentation: *An Overview of the ODS Alternatives Survey Final Report Template (including the Excel Mandatory Tables/Charts to be used)- by Amr M. Abdelhai-OzonAction Branch Programme Officer – UNEP*

This presentation covered the following areas:

- ODS Alternative s survey objectives
- Survey Activities: Data collection phase and Data analysis Assessment phase
- ODS Alternative surveys template and content : Executive summary, general information, methodology of data collection, section ODS and ODS alternatives and analysis of data collected, conclusions and recommendations and mandatory + Excel sections respectively

(Note: The full text of the presentation is available in PowerPoint separately).

The discussions following the presentation covered the following:

- Countries were advised to validate the data obtained from the suggested sources (Africa Development database and Reegle portal with their respective national data obtained from the data collection tools.
- Countries were advised to ensure that the section of methodology of data collection captures : methods of data collection, geographic scope, duration of the survey and data sources used in the survey.
- Data relating to prices of electricity and other relevant energy information on policy and regulatory framework should be well captured in the report where necessary.
- Description of existing climate related policies and legislations should be included in the report.
- There are many different models for projecting future trends and countries should use the model that suits their case There are other factors such as population as well as estimates that can determine the model of projection to be used for future consumption of ODS alternatives
- The report should be submitted together with the excel tables in one folder.

- Day one of the meeting also included demonstration on how to use excel for analyzing the data on ODS alternatives.
- Zimbabwe and Comoros who had already finalized their draft reports presented the same to provide some guidance to the rest of the countries on how to proceed.
- The afternoon was spent as a working session where each country was expected to continue working on and where necessary to review and revise their draft reports based on the lessons learnt from the presentations and discussions.

DAY TWO

The second day of the meeting was a continuation of the working session where countries worked on their respective ODS alternative draft reports. Alongside this was a presentation on the methods of calculating projections of consumption of ODS Alternatives.

The following issues were raised during this day:

- The method of projection would vary depending on whether the projections are seasonal, quarterly or annually
- Countries should use projection methods/models that are more convergent and those close to reality
- Countries were advised to use excel or focused formula while making their projections. It was noted that excel formula are easy to use as compared to compounded formulas.
- Estimation method adopted by each country should be simple and well illustrated in the report
- Countries were advised to include the table for estimation in the report
- The method of projection used by each country should be guided by the kind of assumption made
- Countries were also urged to show a summary of the procedure of the method used in estimation of future consumption pattern of the ODS alternatives

DAY THREE

Countries continued their working session hours under the supervision of the coordinators of both the Anglophone and Francophone countries. By the end of the day, most countries had advanced greatly in finalizing their reports and were expected to be able to submit their drafts to UNEP by Wednesday 8th December, 2016.

8.0 Closing remarks

Closing remarks were delivered by both the Coordinators of the French and English speaking countries. Both of them were grateful to Mr. Amr Abdelhai for attending and contributing to the workshop. They also thanked the Environmental Compliance Institute (ECI) for organizing a successful meeting in spite of the short notice. They also thanked the participants for taking their time to attend the workshop in order to improve on the progress of the ODS Alternative surveys. Finally, countries were requested to submit their draft ODS Alternative Survey reports by Wednesday 8th December, 2016 in order to ensure that submission to the Multilateral Fund Secretariat is done on time.

ANNEXES

ANNEX1: AGENDA

Wednesday 30 November 2016
REGISTRATION (8:30-9:00am)
OPENING CEREMONY (9:00-9:30 am) Keynote Address: PS; YG ROA- OzonAction Branch , UNEP DTIE Official opening
ORGANIZATIONAL MATTER: Election of Chairman and Rapporteur & Organization of Workshop and Adoption of Agenda (9.30-10.00)
SESSION I (10.00 -11.00) :
<i>Presentations:</i> <ul style="list-style-type: none">• An Overview of the ODS Alternatives Survey Final Report Template (including the Excel Mandatary Tables/Charts to be used) (UNEP/ 10-15 minutes) Amr M. Abdelhai OzonAction Branch Programme Officer;• Using questionnaires to collect data - Experience from previous surveys - HPMPs(UNEP/ 10-15 minutes) Yamar- Patrick , RNCs-OzonAction Branch• A model of a draft report using the template from Comoros and ...) National experts from Comoros and / 15- 20 minutes)• General discussion (15 -10-minutes)
COFFEE BREAK, GROUP PHOTOGRAPH (11.00-11.30)
SESSION II (11.30 -13.00) : Eight countries to make presentation
<i>Presentations:</i> <ul style="list-style-type: none">• ODS Alternatives Survey implementation Status - Key Achievements And Major Challenges (each NOO- 20-25 minutes each): <u>This presentation should include the following:</u><ol style="list-style-type: none">a) Provide a brief description of country information relevant to the use of ODS alternatives, including <i>the institutional set up and Key Stakeholder</i>, the <i>existing policy regulatory frameworks and controls</i> - i.e., controls on import and export of ODS and ODS alternatives-; and <i>planned legislation, policy or regulation to be implemented.</i>b) Describe the <i>methodology developed for data collection, validation, and analysis</i>, including the institutions involved and the sources from which data was obtained.

- c) Describe the data gathered on the use of ODS alternative in the country, the distribution and supply chain, the sectors and sub-sectors where ODS alternatives are used. Also, analysis of the data collected, including consumption information (2012-2015); forecasts of future use (2016-2030); availability and prices of the identified alternatives; a comparison of the use of these alternatives with the ODS being replaced (i.e., HCFC); challenges faced in the use and further uptake of these alternatives and environmental impact, and proposed solutions, if any.
- d) Data tables and charts of the following mandatory tables (list below and by using the Excel template to generate the required charts for each table) that present data on use of ODS and ODS alternatives:
- i. Estimated use by ODS Alternatives for each year between 2012 and 2015 (1 Table and corresponding Chart).
 - ii. Summary of use in all sectors for each year between 2012 and 2015 (4 Tables and corresponding Charts).
 - iii. Import amounts of ODS Alternatives for each year between 2012 and 2015 (1 Table and corresponding Chart).
- e) Present the achievements to date and main issues encountered during the process, the findings where action may be needed and the recommendations.
- f) Work plan and Timeline for submission of the First Draft Report and the Final Report (following the Word template and Excel Tables/Charts).

LUNCH BREAK (13.00- 14.30)

SESSION II (14.30-16.30) Cont

- ODS Alternatives Survey implementation Status - Key Achievements And Major Challenges (each NOO- 20-25 minutes each)

SESSION III (16.30- 18.00) – Discussions and comment on presentations made

- Countries already presented will be organized into working groups for the following day in order to take into account comments and revise their respective draft reports.

Thursday 01 December 2016

SESSION IV (09.00 -12.00) : Remaining countries to make presentation on ODS Alternatives Survey implementation Status - Key Achievements And Major Challenges (each NOO- 20-25 minutes each):

SESSION V (12.00- 13.00pm) – Discussions and comment on presentations made	
Remaining countries will be organized into working groups for the afternoon in order to take into account comments and revise their respective draft reports.	
LUNCH BREAK (13.00- 14.30)	
14.30-18.00 SESSION VI Restitution of the first working group	14:30-18h SESSION VII: Working group session for second group of countries
Friday 02 November 2016	
Session VIII (9.00- 12.00) – Bilaterals to assist some countries that are in the need.	
Session IX (12.00- 16.30) – Presentation of Group Session Work/Country by Country, moderated by UNEP	
WRAP UP and THANKS	
CLOSING OF THE MEETING	

ANNEX 2: LIST OF PARTICIPANTS

	NAME	COUNTRY
1.	Matias Antonio	Angola
2.	Mangongo Gille	Gabon
3.	Djarma Ali Ngarmoudi	Chad
4.	Gopolang Balisi	Botswana
5.	Ahmed Abdullatif	Comoros
6.	Mutombo Adelard	DR Congo
7.	Manirakiza Sylvestre	Burundi
8.	Kadimonikako Boniface	Congo
9.	Debelle Wondwossen	Ethiopia
10.	Mohamed Chehem Mohamed	Djibouti
11.	Nangolo Amalia	Namibia
12.	Dlamini Thabile	Swaziland
13.	Ntsatsi Mathatela	Lesotho
14.	Maminandrasana Enova	Madagascar
15.	Sulila Leonardo	Mozambique
16.	Chang Waye Inese	Seychelles
17.	Ndiya Japhet	Tanzania
18.	Banda Matias	Zambia
19.	Mawenda John	Malawi
20.	Kabera Juliet	Rwanda
21.	Chaumba George	Zimbabwe
22.	Kirui Marindany	UNEP
23.	Salifu Patrick	UNEP
24.	Guisse Yamar	UNEP
25.	Barry Moussa	UNEP
26.	Amr Abdelhai	UNEP
27.	Gerald Mutisya	Ozone Secretariat
28.	Fredrick Onyango	ECI
29.	Gerphas Opondo	ECI