Train-the-Trainers Workshop
for Customs Officers

Monitoring & Control of ODS Imports / Exports

MOLDOVA

Chisinau, Moldova, 27-29 June 2001

Division of Technology, Industry and Economics
OzonAction Programme

Multilateral Fund for the Implementation
of the Montreal Protocol
Train-the-Trainers Workshop for Customs Officers

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Organized by:

United Nations Environment Programme’s (UNEP DTIE) OzonAction Programme and the Ministry of Ecology, Constructions and Territorial Development of Moldova in co-operation with the World Customs Organization (WCO) with financial support from the Multilateral Fund for the Implementation of the Montreal Protocol
**TABLE OF CONTENTS**

Executive Summary ........................................ 4
1. Background ............................................. 5
2. Objectives ............................................ 7
3. Expected results ....................................... 7
4. Participants and speakers ................................ 8
5. Methodology ........................................... 9
6. Contents and structure of the train-the-trainer workshop 11
7. Results and lessons learned ........................... 11
8. Follow-up action plan ................................ 13
9. Evaluation by participants ............................ 13

10. Annexes .................................................. 14

   Annex 10.1 Agenda ..................................... 15
   Annex 10.2 List of participants ....................... 21
   Annex 10.3 List of trainers and speakers .......... 22
   Annex 10.4 Workshop recommendations ............. 23
   Annex 10.5 Evaluation by participants ............. 27
   Annex 10.6 Reference documents ..................... 29
   Annex 10.7 UNEP DTIE OzonAction Programme .... 30
Executive Summary

Moldova is considered as an Art. 5 country under the Montreal Protocol and is also categorised as a Country with Economy in Transition (CEIT). As in other CEITs the economic and political transition in Moldova has resulted in difficulties in ratifying and subsequently complying with the Montreal Protocol and its Amendments.

The training programme for customs officers is part of Moldova’s Refrigerant Management Plan (RMP) - a comprehensive and integrated strategy to phase-out the use of ozone-depleting substances (ODS) in the refrigeration and air-conditioning sector.

The main objective of the training programme is to provide the customs officers and relevant stakeholders with the skills necessary to monitor and control the imports and exports of ODSs and products (including equipment) containing them as well as detecting and preventing illegal trade.

The programme consists of three phases, the train-the-customs-trainers phase, the train-the-customs-officers phase and the monitoring & evaluation phase. The trained customs trainers are expected to train 50 customs officers and 20 ecological inspectors in Moldova within 12 months.

The train-the-customs-trainers workshop in Moldova is the eighth workshop of its kind in the world to be implemented as part of a national RMP. The previous workshops of this type were held in Jamaica, Trinidad & Tobago and Bahrain. Similar workshops will be held in more than 40 other Art. 5 countries.

The preparation of the workshop required the development of the "Moldova Handbook on ODS Legislation and Import / Export Licensing System" by the National Ozone Unit. The document complements the UNEP training manual "Customs Officers Training on Substances Depleting the Ozone Layer” by providing country-specific information and data. Local presenters contributed additional training materials.

The immediate result of the train-the-customs-trainers workshop is the availability of 17 trained customs trainers, customs officers and Ecological State Inspection officers and 7 other relevant stakeholders and the inclusion of a Montreal Protocol related training module in the training curricula of the customs department for new customs officers.

The long term result of the training programme is to enhance awareness of ozone depletion issues among customs officers and other relevant stakeholders and to enable customs officers to enforce the import / export licensing system for ODS and products (including equipment) containing or using them. The control of virgin ODS entering the country, following the phase-out schedules under the Montreal Protocol, will lead to increased prices of ozone depleting refrigerants, help reduce consumption and make the recovery & recycling (R&R) system economically viable.
The workshop included presentations by high-level Government representatives during the opening and closing sessions. Media coverage included radio interviews and coverage of the opening ceremony.

The design of the train-the-customs-trainers workshop followed an interactive and participatory approach and involved 4 local presenters. Four case studies on smuggling schemes were presented to participants to test their knowledge of what they had learnt throughout the workshop. Furthermore, four small working groups were created during the break-out session in order to discuss specific topics.

During a group discussion, participants planned Phase II and III of the training programme and prepared detailed recommendations, a draft concept note, agenda and implementation schedule for both phases.

Future challenges for customs authorities in enforcing international environmental agreements such as the Basel Convention, CITES, Kyoto Protocol, and the Rotterdam Convention were discussed and scope for synergies identified. Local presenters emphasised that special training for customs authorities is needed and that such training should be co-ordinated between the different Convention Secretariats.

The participants conducted a workshop evaluation (see Annex 10.5) and agreed a final set of recommendations (see Annex 10.4). The overall evaluation of the workshop was "very good" (62%) and "excellent" (30%).

The workshop report will be disseminated to the workshop participants and speakers as well as members of the contact group on customs training. It will also be placed on UNEP's homepage at: [http://www.uneptie.org/ozonaction.html](http://www.uneptie.org/ozonaction.html)

### 1. Background

Upon the discovery that CFCs and other man-made substances are leading to a depletion of the ozone layer, the international community negotiated the Vienna Convention for the Protection of the Ozone Layer in 1985. Following this, the Montreal Protocol on Substances that Deplete the Ozone layer was negotiated in 1987 with the objective of reducing and finally phasing out the production and consumption of ozone-depleting substances. Moldova acceded to the Vienna Convention and its Montreal Protocol on October 24, 1996. Under the Montreal Protocol Moldova is considered as an Art. 5 country and is also categorised as a Country with Economy in Transition (CEIT).

The economic and political transition in the CEITs has resulted in severe difficulties in ratifying and subsequently complying with the Montreal Protocol and its Amendments. Obstacles include a lack of funding and institutional capacity in countries to undertake projects, inadequate information and training on the Montreal Protocol and technical alternatives, communication...
difficulties due to telecommunications and language barriers, and lack of familiarity with working within the international environmental system.

In most Art. 5, the largest remaining sector in which ozone-depleting substances are still used is the refrigeration and air-conditioning servicing (RAC) sector. In 1996, Moldova consumed approximately 68.2 metric tonnes of ozone-depleting substances (ODS). This corresponded to 64.9 ODP tonnes of ODS. Since Moldova neither produces nor exports ODS, consumption is dependent solely on imports. In addition, appliances containing CFCs are imported into the country either already assembled (e.g. refrigerators, AC units), or in parts for local assembly. Any abrupt non-availability of CFC refrigerants will adversely impact on important sectors of the local economy. It is therefore essential for users of CFCs to be able to reduce and subsequently phase-out their consumption in a coordinated, planned and cost-effective manner in compliance with the commitments under the Montreal Protocol.

The Refrigerant Management Plan of Moldova was approved by the Executive Committee of the Multilateral Fund to be implemented by UNEP DTIE and UNDP. The RMP is a comprehensive approach to phase out the use of ozone-depleting substances in Moldova’s RAC sector. Phase I of the customs training had to await the adoption of the import / export licensing system in Moldova.

UNEP’s role is to coordinate the implementation of the two training elements of the RMP in cooperation with the National Ozone Action Unit:

1. The training programme on good practices in refrigeration
2. The training programme for customs officers on control and monitoring of ODS imports and exports.

Moldova is also participating in the project “Promoting Compliance with the Trade and Licensing Provisions of the Montreal Protocol in Countries with Economies in Transition (CEITs). The project is funded by the Global Enabling Activity (GEF) and implemented by UNEP. Under this project the CEITs, including Moldova, have received assistance to establish and effectively enforce national ODS import / export licensing systems.

In Moldova the Ministry of Ecology, Constructions and Territorial Development is the agency, which will manage this licensing system, but there will be the need for enforcement of the licensing system by the customs authority. Therefore, the ability of customs and Ecological State Inspection officers to enforce controls on trade in ODS and ODS products / equipment is important for a successful and planned ODS phase-out. Thus, customs training with assistance from UNEP DTIE is providing the means through which Moldova will be in a position to meet this challenge.
2. Objectives

The main objective of this training programme is to provide the customs, Ecological State Inspection, trade and standards officers in Moldova with the skills necessary to monitor and control the imports and exports of CFCs and other ODS and ODS products / equipment. The detection and prevention of illegal trade is part of this training.

The training objectives were achieved by:

I. Increasing awareness of ozone depletion issues
II. Introducing the different types of ODS being used in the sector and for which applications
III. Introducing the provisions and phase-out schedules of the Montreal Protocol and its amendments
IV. Providing an understanding of the national Refrigeration Management Plan
V. Providing an overview on the newly established licensing system for ODS and its implications for customs officers and other stakeholders
VI. Presenting the revised customs codes which allow for the identification of ozone-depleting refrigerants and products containing them
VII. Refining and optimizing the establishment of the operational details of the monitoring and control system for ODS in Moldova
VIII. Providing an overview of customs regulations and monitoring and control systems for ODS in other countries
IX. Training in the use of identification equipment for refrigerants
X. Designing the concept, agenda, strategy and the time schedule for the training of the remaining customs officers in the country.

3. Expected results

The immediate result will be the availability of trained customs trainers and key stakeholders and the development of a training approach and recommendations for the subsequent Phase II training of customs and enforcement officers in Moldova.

A Montreal Protocol related training module will be included in the ongoing training programmes of the customs department for new customs officers. It will also be integrated in the refresher courses for experienced officers. Thus the sustainability of the training programme will be ensured.

The long-term result is to enhance awareness of ozone depletion issues among customs authorities and other relevant stakeholders as well as the achievement of the training objectives as stated in Section 2.

In addition, synergies for the enforcement of other relevant international environmental agreements such as the Basel Convention, CITES, Rotterdam Convention and the Kyoto
Protocol will be encouraged. The success of most international environmental agreements will depend on the continued support of the world’s customs authorities and other key stakeholders.

4. Participants

In total, 24 participants attended the train-the-customs-trainers workshop. They included 17 customs officers from the various sections of the customs department around the country, as well as 7 key stakeholders from national agencies whose involvement and support is necessary for the successful implementation of the import/export licensing system.

The 7 stakeholders came from the Ecological State Inspection, Ministry of Ecology, Construction and Territorial Development, LTD Tefri-S, LTD Tehnolux, Association of Refrigerant Specialists from Moldova, and the Co-operative Commercial University of Moldova.

The list of workshop participants is attached as Annex 10.2.

The participants in Phase II of the training programme will be the remaining customs and enforcement officers of the country including the Ecological State Inspection and the Ministry of Ecology, Construction and Territorial Development.

The instructor for the workshop was:

Ms. Brittany Whiting of Concurrent Technologies Corporation.

Additional resource persons were:

- Mr. Anatol Tarita, Ozone Office Co-ordinator, Ministry of Ecology, Constructions and Territorial Development
- Ms. Marina Mindru, Ozone Office Assistant, Ministry of Ecology, Constructions and Territorial Development
- Mr. Vasile Cartofeanu, University Professor
- Mr. Heikki Wilstedt Mesa, Project Management Consultant, UNEP DTIE

Additional speakers during the opening and closing sessions included:

- Mr. Valentin Bobeica, Ozone National Co-ordinator, Ministry of Ecology, Constructions and Territorial Development
- Mr. Alexandru Feodorov, Customs

The details of the trainer and other resource persons is attached as Annex 10.3 and the agenda is attached as Annex 10.1.
5. Methodology

The training programme is being implemented in three phases:

- **Phase I:** Train-the-customs-trainers workshop
- **Phase II:** Subsequent training of the remaining customs officers in the country
- **Phase III:** Monitoring & evaluation

**Phase I: Train-the-customs-trainers workshop**

The train-the-customs-trainers workshop in Moldova is the eighth workshop of its kind in the world to be implemented as part of a national RMP. Similar workshops will be held in more than 40 other Art. 5 countries.

The preparation of the workshop required the development of the "Moldova Handbook on ODS Legislation and Import / Export Licensing System" which was prepared by the National Ozone Unit. The document complements the UNEP training manual "Customs Officer Training on Substances Depleting the Ozone Layer” by providing country-specific information and data. Local presenters contributed additional training materials.

The immediate result of the train-the-customs-trainers workshop is the availability of 24 trained customs, enforcement officers and other key stakeholders and the inclusion of a Montreal Protocol related training module in the training curricula of the customs department for new customs officers.

The long term result of the training programme is to enhance awareness of ozone depletion issues among customs officers and other relevant stakeholders and to enable customs officers to enforce the import / export licensing system for ODS and products (including equipment) containing or using them. The control of virgin ODS entering the country, following the phase-out schedules under the Montreal Protocol, will lead to increased prices of ozone depleting refrigerants, help reduce consumption and make the recovery & recycling (R&R) system economically viable.

The workshop included presentations by high-level Government representatives during the opening and closing sessions. Media coverage included radio interviews and coverage of the opening ceremony.

The UNEP customs training manual, the “Moldova Handbook” and other relevant resource documents were handed out to the participants. Additional documents and examples of ODS-containing products and equipment were displayed at the conference centre. The UNEP video "Every Action Counts" was shown to the participants.

The design of the train-the-customs-trainers workshop followed an interactive and participatory approach and involved 4 local presenters. Four case studies on smuggling schemes were
presented to participants to test their knowledge of what they had learnt throughout the workshop.

Four small working groups were created during the break-out session in order to discuss specific topics. Group 1 discussed the operational details of the ODS import / export licensing system, Group 2 the enforcement of ODS regulations, Group 3 legislation and Group 4 transit. Each group prepared reports with their findings and recommendations.

During a group discussion participants planned Phase II and III of the training programme and prepared detailed workshop recommendations, a tentative concept note, agenda and implementation schedule for both phases.

A practical hands-on session was included in the programme to identify different types of refrigerants, using the pressure-temperature method, leak detector and digital refrigerant identifier. Product and packaging labelling was checked. The lead trainer made available a refrigerant identification kit for demonstration purposes.

Wrap-up sessions concluded the day's discussions. The participants conducted a workshop evaluation and agreed a final set of recommendations (see Annex 10.4).

Each participant received a “Certificate of Participation” from the Government of Moldova and was registered at the end of the workshop. It is proposed that this training and certification should become mandatory for all customs officers.

The workshop report will be disseminated to all participants and members of the contact group on customs training. It will also be placed on UNEP's homepage at: http://www.unep-dtie.org/ozonaction.html

**Phase II: Training of the remaining customs officers in the country**

The trained-customs-trainers will train the remaining customs and enforcement officers in the country. In addition, experienced customs officers may receive training on ozone-related issues as part of the continuous customs re-training programme.

The National Ozone Unit will, in close collaboration with the customs department, be responsible for the definition of a specific timetable for the training of the remaining customs officers in the country and take into account the recommendations from the train-the-trainers workshop.

It is expected that Phase II of the training programme will be concluded within 12 months after completion of Phase I, by June 2002.

**Phase III: Monitoring & evaluation**
The National Ozone Unit will co-ordinate, monitor and follow-up on the training activities during Phase II of the training programme and report progress in project implementation to UNEP.

Immediately after completion of Phase II of the training programme, the NOU will evaluate the results of the training programme and prepare a follow-up & evaluation report. This report will be submitted to UNEP.

6. Contents and structure of the train-the-trainers workshop

The training materials were designed to ensure that the objectives set out for the workshop (see Section 2) were achieved.

The workshop included the following sessions:

Session 1: Ozone layer depletion
Session 2: International response
Session 3: National obligations and response
Session 4: National import / export licensing system
Session 5: Checking papers, forms and permits
Session 6: Related international conventions
Session 7: Global & regional context
Session 8: Role of customs officers and other key stakeholders
Session 9: Illegal trade in ODS and ODS-containing equipment and goods
Session 10: Identification of ODS and ODS-containing equipment
Session 11: Practical exercises on identification of ODS
Session 12: Safe handling, transport and storage of ODS
Session 13: Breakout Session on effective operation of ODS import / export licensing system and enforcement of ODS regulations
Session 14: Action planning for Phase II and III of the customs training
Session 15: Workshop evaluation

7. Results and lessons learned

The objectives set out for the workshop were fully met through the appropriate design of the workshop agenda during which the 15 workshop sessions addressed all relevant issues. A detailed evaluation of the most relevant issues is included in Annex 10.5.

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<thead>
<tr>
<th>OBJECTIVES SET OUT</th>
<th>RESULTS ACHIEVED</th>
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<tbody>
<tr>
<td>I. Increasing awareness of ozone depletion issues</td>
<td>Through Sessions 1, 8 and UNEP video “Every Action Counts”</td>
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<td>II. Familiarizing enforcement officers with the different types</td>
<td>Through Sessions 1, 3, 4,</td>
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of ODS being used in the sector and for which applications  

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<td>III.</td>
<td>Familiarizing enforcement officers with the provisions and phase-out schedules of the Montreal Protocol and its Amendments</td>
<td>Through Sessions 2, 3, 4.</td>
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<tr>
<td>IV.</td>
<td>Providing officers with an understanding of the national Refrigerant Management Plan</td>
<td>Through Sessions 3, 4</td>
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<tr>
<td>V.</td>
<td>Providing an overview on the newly established licensing system for ODS and its implications for customs officers</td>
<td>Through Sessions 4, 5, 8</td>
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<tr>
<td>VI.</td>
<td>Presenting the revised customs codes which allow for the identification of ozone-depleting refrigerants and products containing them</td>
<td>Through Session 10</td>
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<tr>
<td>VII.</td>
<td>Refining and optimizing the operational details of the monitoring and control system for ODS in Moldova</td>
<td>Through Session 13</td>
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<tr>
<td>VIII.</td>
<td>Providing an overview of customs regulations and monitoring and control systems for ODS in other countries</td>
<td>Through Session 7</td>
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<tr>
<td>IX.</td>
<td>Training enforcement officers in the use of identification equipment for refrigerants</td>
<td>Through Sessions 10, 11, 12</td>
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<tr>
<td>X.</td>
<td>Designing the concept, agenda, strategy and the time schedule for the training of the remaining customs officers in the country</td>
<td>Through Session 13</td>
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In addition, the following specific outcomes were achieved:

- Successful training and certification of 24 participants on monitoring and controlling of imports and exports of ODS and ODS products / equipment in Moldova.
- Demonstrating methods for the inspection of imported refrigerators, motor vehicles, compressors, the identification of refrigerants and the checking of freight papers and labelling. The practical demonstrations included the use of a leak detector, a digital refrigerant identifier and the temperature/pressure method.
- Exchange of information and experiences between the participants and development of a network of personal contacts.
- The "Moldova Handbook" will be used for the further training of customs officers.
- Detailed workshop recommendations by the participants (see Annex 10.4).
- Certification of the participants by the Government of Moldova.

The following lesson was learned from the train-the-customs-trainers workshop:

- The break-out session on the effective operation of the import/export licensing system, enforcing ODS regulation, legislation, and transit was well received by participants. Many recommendations came out of this session. The recommendations from the participants are included as Annex 10.4.
- Co-operation between the various agencies and stakeholders involved in controlling and monitoring ODS will be essential to enforcement. The workshop helped establish the base for this co-operation.
8. Follow-up action plan

This training programme is part of the RMP for Moldova. As such it will be accompanied by other training and policy related activities as defined in the RMP such as the training programme on good practices in refrigeration and the recovery and recycling programme.

The NOU will establish a monitoring mechanism to ensure that the objectives of the training programme are met and will produce a follow-up report on the status of implementation of the training programme. If Phase II of the training programme is not completed 12 months after the train-the-trainers workshop, an intermediate follow-up report will to be prepared, following the UNEP standard format.

The National Ozone Unit will consider and, as far as possible, implement the workshop recommendations as adopted by the workshop participants (see Annex 10.4). The recommendations will also be communicated to the relevant decision-makers and politicians, and their support requested.

9. Evaluation by participants

The overall evaluation of train-the-customs-trainers workshop participation was very good. All participants (70%) returned the evaluation questionnaire. Out of the 17 evaluations, participants rated the workshop as “very good” (62%) and as “excellent” (30%).

A graphic analysis of the received evaluation questionnaires is included in Annex 10.5.

The following section includes feedback and suggestions received from the workshop participants concerning (a) the workshop itself, (b) the UNEP customs training manual and (c) the “Moldova Handbook”. Several participants commented that additional agencies and stakeholders involved in controlling and monitoring ODS should have participated and additional local resource persons should have been invited:

(a) Phase I customs training

- Workshop was very well organised.
- More hours for practical sessions
- More information on smuggling and identifiers should be included.
- Develop a special evaluation form for trainers.

(b) UNEP customs training manual

1. Show the importance of environmental agencies.
2. More information on:
   - refrigeration equipment;
   - properties of ODS;
- customs codes;
- rules of ODS trade and penalties;
- list of ODS trade names;
- list of ODS producers;
- ODS legislation in different countries.

(c) Moldova Handbook on ODS Legislation

- Include more information about state ecological control and the role of all stakeholders in monitoring of ODS.

10. Annexes

| Annex 10.1 | Agenda |
| Annex 10.2 | List of participants |
| Annex 10.3 | List of trainers / speakers |
| Annex 10.4 | Workshop recommendations |
| Annex 10.5 | Evaluation by participants |
ANNEX 10.1       Agenda

Day 1

8:30    Registration

9:00    Opening ceremony and media briefing

Welcome address and opening statement
Mr. Anatol Tarita, Ozone Office Co-ordinator

UNEP DTIE’s OzonAction Programme
Mr. Heikki Wilstedt Mesa, international consultant, UNEP DTIE

Training team and workshop approach
Ms. Brittany Whiting, Trainer, Concurrent Technologies Corporation

Workshop address by government representative
Mr. Valentin Bobeica, National Ozone Coordinator

Workshop address by customs representative
Mr. Alexandru Feodorov, Main Inspector Customs Department

10:00   Break (interview by local radio)

10:15   Introduction
Ms. Brittany Whiting, Trainer, CTC
- Expected output of the training programme
- Training materials and display
- Self-introduction of participants

10:45   Session 1: Ozone layer depletion
Mr. Heikki Wilstedt Mesa, UNEP DTIE
- Environmental and human health consequences
- UNEP video: Every Action Counts
- Ozone layer science
- Discussion

11:30   Session 2: International response
Mr. Heikki Wilstedt Mesa, UNEP DTIE
- International response - the Montreal Protocol and its Amendments
- Phase-out schedule and strategies for Article 2 and Article 5 countries
12:00 Session 3: National obligations and response  
*Ms. Marina Mindru, Ozone Office Assistant*

- Overview of national ODS consumption pattern  
- National phase-out obligations  
- National response - Refrigerant Management Plan  
- Discussion

13:00 Lunch

14:00 Session 4: National import / export licensing system  
*Mr. Anatol Tarita, Ozone Office Co-ordinator*

- Institutional framework  
- National ODS regulations  
- Structure of national import/export licensing system  
- Institutional arrangements and procedures to manage the system  
- Import quotas and application for permits and allowances  
- Information to importers, wholesalers and end-users  
- Handling of seized ODS and ODS-containing equipment and goods  
- Enforcement and penalties  
- Forms introduced by the licensing system  
- Discussion

15:45 Break

16:00 Session 5: Checking papers, forms and permits  
*Ms. Brittany Whiting, Trainer, CTC*

- Logistics and data management  
- Application forms, permit forms, freight papers, retrofit certificates etc.  
- Practical exercise on checking freight papers and permits  
- Discussion

17:00 Wrap-up sessions and workshop recommendations  
*Ms. Brittany Whiting, Trainer, CTC*
Day 2

9:00 Session 6: Related international conventions
Mr. Anatol Tarita, Ozone Office Coordinator

- CITES (endangered species), Kyoto Protocol (global warming), Basel Convention, Rotterdam Convention (prior informed consent)
- Common features related to the control of trade and synergies for customs authorities for effective enforcement
- Discussion

9:45 Session 7: Global and regional context
Ms. Brittany Whiting, Trainer, CTC

- Global production and trade with ODS and ODS-containing products
- Transshipment harbors, production, disposal, reclaim facilities in the region
- Regional and global trade agreements
- Implementation of revised HS codes in the region
- Impact on trade and economy
- Discussion

10:15 Break

10:30 Session 8: Role of customs officers and other key stakeholders
Ms. Brittany Whiting, Trainer, CTC

- Key players in monitoring and control imports / exports of ODS and ODS-containing equipment and goods (customs, coast guard, police, court, chemistry laboratory, importers/wholesalers, end-users, NOU etc)
- Reporting legal and illegal trade with ODS and ODS-containing products
- Enforcing ODS legislation
- Checklist for customs officers
- Discussion

11:00 Session 9: Illegal trade with ODS and ODS-containing products, equipment and goods
Ms. Brittany Whiting, Trainer, CTC

- Legal and illegal trade with Parties and non-Parties
- Detecting legal and illegal trade at local, regional and international level
- Trade with recycled, recovered, reclaimed or contaminated refrigerants
- Causes and trends of illegal trade
- Methods of smuggling
- Prevention of illegal trade
- Case study on illegal trade
- Discussion

12:30 Lunch

13:00 Session 10: Identification of ODS and ODS-containing products, equipment and goods
Ms. Brittany Whiting, Trainer, CTC

- Harmonized System codes for pure and mixed ODS
- Common trade names for ODSs, including CFCs, HCFCs, methyl bromide, halons, solvents, foams, aerosols etc.
- CAS numbers, ASHRAE numbers, UN numbers etc.
- Examples of labeling for ODS and color codes
- Examples of labeling of ODS-containing equipment and goods
- Detection of mislabeled ODS containers, cylinders etc.
- Identification of ODS-containing equipment and goods
- Use of refrigerant identifiers (theory)
- Discussion

15:00 Break

15:15 Introduction to Break-out Session 13: Effective operation of ODS import / export licensing system and enforcement of ODS regulations
Ms. Brittany Whiting, Trainer, CTC

- In addition to two key topics, participants may suggest 2 additional topics of interest:
  Topic 1: How to effectively operate ODS import / export licensing systems
  Topic 2: How to effectively enforce ODS regulations
  Topic 3: To be suggested by participants
  Topic 4: To be suggested by participants

15:30 Session 11: Practical exercises on identification of ODS
Ms. Brittany Whiting, Trainer, CTC
Mr. Vasile Cartofeanu, University Professor

- Examples of ODS containers and cylinders and ODS-containing equipment and goods
- Hands-on work with CFC detection equipment if available
- Identification of ODS-containing products, equipment and goods

17:00 Wrap-up Session and workshop recommendations
Ms. Brittany Whiting, Trainer, CTC
Day 3

9:00 Session 12: Safe handling, transport and storage of ODS  
Ms. Brittany Whiting, Trainer, CTC
- ODS chemical information relevant to customs officers
- Safe handling of ODS and ODS-containing products
- Safe transport and storage of ODS and ODS-containing products
- Safe sampling of ODS - who is allowed to take samples and to use refrigerant identifiers
- Discussion

9:45 Break-out Session 13: Effective operation of ODS import/export licensing system and enforcement of ODS regulations  
Ms. Brittany Whiting, Trainer, CTC
- Group moderators will co-ordinate the Break-out Session.

11:15 Break
- Group moderators will ensure the preparation of a short report and presentation of their findings including the group recommendations.

11:45 Break-out Session 13: Presentation of findings of the group work to the plenary  
Ms. Brittany Whiting, Trainer, CTC
- Hand-over of reports to the lead consultant
- Presentation of group recommendations to the plenary (10 min per group)
- Discussion and adoption of group recommendations (5 min per group)
- Feedback on the break-out session

13:00 Lunch

14:00 Session 14: Action planning for Phase II and III of the customs training  
Ms. Brittany Whiting, Trainer, CTC
- How to design Phase II of the customs training (approach, duration, agenda, schedule, trainers, participants etc.)
- Which training materials should be used for Phase II of the customs training and what should be the key contents of the training
- How to ensure timely implementation, monitoring and reporting during Phase II & III
- Discussion

15:00 Session 15: Workshop evaluation  
Ms. Brittany Whiting, Trainer, CTC
- Completion of evaluation questionnaires
- General feedback and comments from participants and organisers

15:45 Break

16:00 Closing Session and Media Briefing

Evaluation of workshop  
*Ms. Brittany Whiting, Trainer, CTC*

Distribution of Participation Certificates  
*Mr. Anatol Tarita, Ozone Office Coordinator*

Closing statement by UNEP DTIE's Ozone Action Programme  
*Mr. Heikki Wilstedt Mesa, UNEP DTIE*

Closing Remarks by Customs Representative  
*Mr. Alexandru Feodorov, Main Inspector Customs Department*
ANNEX 10.2  List of participants

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ANNEX 10.4  Workshop recommendations

1. The following workshop recommendations were discussed and approved by all participants during the workshop.

   - ODS identifiers should be given to State Ecological Inspection in order to ensure their effective use.
   - Revise the conditions of permit issue.
   - Determine more exactly consumption licensing conditions.
   - Development of collaboration machinery between Ministry of Ecology, Constructions and Territorial Development and Customs Department for data reporting.
   - Need Laboratory established for ODS identification. Need financial assistance.
   - Testing equipment must be standardized, verified every few years. Need maintenance for equipment.
   - Ministry of Ecology, Constructions and Territorial Development should send regularly the list of Montreal Protocol Parties to Customs Department.
   - Case studies from other countries from UNEP/CTC.
   - Monitoring reports of CFC from other countries.
   - Organize regular meetings with ODS and ODS equipment importers.

2. The following recommendations have been made by the different working groups during the break-out session:

   **GROUP 1  HOW TO EFFECTIVELY OPERATE THE ODS IMPORT/EXPORT LICENSING SYSTEM**

   ![Diagram of Licensing Commission]

   Licensing commission should inform Customs Department and State Ecological Inspection about:
   - which firms received license;
   - ODS quota of each firms;
   - permit issued with imported quantity, customs code, export country and entry point.
Group 2 ODS Enforcement

- When the consumption of CFC (Annex A, gr.1) will be reduced 50 percent, rise the import duty for CFC refrigerants and reduce the import duty for alternative refrigerants.
- In order to improve ODS emission control to supplement state ecological inspector team with public refrigeration inspectors.
- The local training institutes will incorporate a Montreal Protocol related on good practices training module and on monitoring and control of CFC and CFC using equipment module in their normal curricula.
- Collaboration between State Central Ecological Laboratory and Republican Association of Refrigeration Specialists in order to identify ODS.

Group 3 Discussing the project of Parliament Law regarding on commercial regime and settlement of use of halogenated hydrocarbons depleting ozone layer

- In accordance with Government Decision on Country Programme for Phase Out of ODS in Republic of Moldova to submit the above mentioned project to Republican Association of Refrigeration Specialists for approval.
- Ban the import of ODS equipment, except the motorcar with air-conditioner.

Group 4 Transit

- In accordance with Customs Code, art.34-39, transit is a customs routine in which the goods are carried from one customs agency to another customs agency under customs supervision.
- Goods barred from import and export on customs territory or goods under restrictions can’t be stowed in transit.
- Transit of ODS and products with ODS in Republic of Moldova is allowed.
- Carrying conditions and way are established by Customs Department if the legislation makes no other provision.
- If the transporter dose not observe customs legislation, Customs agency can escort the goods from entry point to exit point of the Republic of Moldova.
- Transporter is responsible for carrying-out of transit routine.
3. The following recommendations have been agreed for Phase II & III of the training programme for customs officers:

**Duration:** 2 days

**Agenda:** HS codes, ODS producers, ODS use sectors, environmental and human health prejudices, penalties

**Schedule:** September-December 2001

**Trainers:** Technical University, Customs Department, State Ecological Inspection, State University

**Participants:** State Ecological Inspection - 20
                 Customs Department – 50
                 National Ecological Institute
                 Technical University
                 Department of Metrology and Standards
                 Educational institutes
                 Academy of Science

**Training materials:** List of trade names of ODS
ANNEX 10.5 Evaluation by the participants

Evaluation Questionnaire

The following questionnaire was given to participants to evaluate the training course. The responses are tabulated in a graph in the following page. The rating “1” stands for poor performance and the rating “5” for excellent performance.

1. What is your overall evaluation of the course?
2. Did the course provide the information you expected?
3. Was the communication between participants possible and useful?
4. Was the composition of the audience adequate?
5. As far as the contents of the presentation are concerned, did you find them adequate in explaining the following issues:
   a) Environmental and human health consequences of ozone layer depletion?
   b) International response to ozone layer depletion (Montreal Protocol)?
   c) National obligations and phase-out strategy (RMP)?
   d) Regulatory framework for the national import/export licensing system?
   e) Prevention of illegal trade of ODS?
   f) Role of customs officers in enforcing the import/export licensing system?
   g) Role of other stakeholders in implementing the import/export licensing system?
   h) How to identify ODS and equipment containing ODS and the use of ODS identifying equipment?
   i) Issues relating to safe storage and handling of ODS?
   j) Data reporting requirements and procedures?
   k) Enforcement, penalties and prevention of illegal trade

6. Did the training course provide you with adequate information regarding the subsequent training of the remaining customs officers?
7. Did the training course provide appropriate training material as the basis for the subsequent training of the remaining customs officers?
8. Can you think of any additional material that should be included in the "UNEP Customs Training Manual" to enable it to better achieve its goals?
9. Can you think of any additional material that should be included in the “Moldova Handbook on ODS Legislation and Import / Export Licensing System” to enable it to better achieve its goals?
10. Please give additional comments about the quality of the course and how similar courses could be improved.
ANNEX 10.6 Further references

[2] ARI Guideline N
[16] Inventory of Approved Projects, Access Database, Multilateral Fund Secretariat, 2000
[19] Ozone Depleting Substances Regulations: A Refresher Course for Canada’s Customs Inspectors, Environment Canada
[26] Saving the Ozone: Every Action Counts (video & booklet), UNEP, 1996
ANNEX 10.7 OzonAction Programme

Nations around the world are taking concrete actions to reduce and eliminate emissions of CFCs, halons, carbon tetrachloride, methyl chloroform, methyl bromide and HCFCs. When released into the atmosphere these substances damage the stratospheric ozone layer — a shield that protects life on Earth from the dangerous effects of solar ultraviolet radiation. Nearly every country in the world — currently 170 countries -- has committed itself under the Montreal Protocol to phase out the use and production of ODS. Recognising that Art. 5 countries require special technical and financial assistance in order to meet their commitments under the Montreal Protocol, the Parties established the Multilateral Fund and requested UNEP, along with UNDP, UNIDO and the World Bank, to provide the necessary support. In addition, UNEP supports ozone protection activities in Countries with Economies in Transition (CEITs) as an implementing agency of the Global Environment Facility (GEF).

Since 1991, the UNEP DTIE OzonAction Programme has strengthened the capacity of governments (particularly National Ozone Units or “NOUs”) and industry in developing countries to make informed decisions about technology choices and to develop the policies required to implement the Montreal Protocol. By delivering the following services to developing countries tailored to their individual needs, the Programme has helped promote cost-effective ODS phase-out activities at the national and regional levels:

**Information Exchange** provides information tools and services to encourage and enable decision makers to make informed decisions on policies and investments required to phase out ODS. Since the 1991, the Programme has developed and disseminated to NOUs over 100 individual publications, videos, and databases that include public awareness materials, a quarterly newsletter, a web site, sector-specific technical publications for identifying and selecting alternative technologies and guidelines to help governments establish policies and regulations.

**Training** builds the capacity of policy makers, customs officials and local industry to implement national ODS phase-out activities. The Programme promotes the involvement of local experts from industry and academia in training workshops and brings together local stakeholders with experts from the global ozone protection community. UNEP conducts training at the regional level and also supports national training activities (including providing training manuals and other materials).

**Networking** provides a regular forum for officers in NOUs to meet to exchange experiences, develop skills, and share knowledge and ideas with counterparts from both developing and developed countries. Networking helps ensure that NOUs have the information, skills and contacts required for managing national ODS phase-out activities successfully. UNEP currently operates 4 regional and 3 sub-regional Networks involving more than 109 developing and 8 developed countries, which have resulted in member countries taking early steps to implement the Montreal Protocol.

**Refrigerant Management Plans (RMPs)** provide countries with an integrated, cost-effective strategy for ODS phase-out in the refrigeration and air conditioning sectors. RMPs have evolved to meet the specific need to assist developing countries (especially those that consume low volumes of ODS) to overcome the numerous obstacles to phase out ODS in
the critical refrigeration sector. UNEP DTIE is currently providing specific expertise,
information and guidance to support the development of RMPs in 40 countries.

**Country Programmes and Institutional Strengthening** support the development and
implementation of national ODS phase-out strategies especially for low-volume ODS-
consuming countries. The Programme is currently assisting more than 90 countries to
develop their Country Programmes and more than 75 countries to implement their
Institutional Strengthening projects.

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