

# Training Workshop for Bureau of Customs and Other Enforcement Officers on the Control of Ozone-Depleting Substances (ODS) and Hydrofluorocarbons (HFCs)

Bai Hotel, Cebu City

December 4-6, 2019

*LEAD TRAINORS: Ret. Major Nick Enad and Ms. Divinagracia and SA1 Belmonte*

## Day 1

**0800-0830 Registration**

**0830-0900 Opening ceremony**

- \* Opening Prayer
- \* National Anthem
- \* Opening Remarks
- \* Messages by Special Guests
- \* Workshop objectives
- \* Introduction of the training team and workshop approach
- \* Group Photo

**0900-0930 Introduction by Lead Trainers**

- \* Self-introduction of participants
- \* Election of Officers
- \* House Rules

**0930-1000 Pre-Test: Green Customs Quiz (Individual)**

**1000-1030 Ozone Science and Ozone Depleting Substances**

***Bellrose Buraga, PMO, POD-EMB***

- \* Ozone Depletion and its Effects
- \* Ozone Depleting Substances (ODS) and their Uses
- \* Ozone Depletion and Climate Change
- \* Discussion

**1030-1100 International response**

***Mr. Joylan Nephi Babia, Awareness Officer, Philippine Ozone Desk***

- \* Background on the Ozone Layer
- \* The Montreal Protocol and its Amendments, list of controlled ODS
- \* Phase-out schedule and strategies for Article 2 and Article 5 countries
- \* Discussion

**1100-1130 National import/export licensing system**

***Mr. Onofre Escota, Project Evaluation and Monitoring Officer, Philippine Ozone Desk***

- \* MP Overview
- \* National ODS regulations or Chemical Control Order for ODS
- \* On-Line Permitting System
- \* HCFC Phase out Management Plan (HPMP)
- \* Memorandum Circular regulating ODS alternatives (HFCs)

- \* iPIC (Informal Prior Inform Consent)
- \* Challenges
- \* Discussion

- 1130-1200 CMO 38-2019 Creation of Environmental Protection & Compliance Division  
Ms. Divinagracia Lagodgod, ESS, BOC**
- 1200-1300 Lunch**
- 1300-1330 Global and regional context  
Ret. Major Nicomedes “Nick” Enad, Customs’ Expert**
- \* Global production and trade with ODS and ODS-containing products
  - \* Transshipment harbours, production, disposal, reclaim facilities in the region
  - \* Regional and global trade agreements
  - \* Impact on trade and economy
  - \* Discussion
- 1330-1400 Kigali Amendment to Phase down HFCs  
Ms. Franziska Menten, Project Coordinator, UNIDO**
- 1400-1430 Illegal trade with ODS and ODS-based products  
Ret. Major Nicomedes “Nick” Enad, Customs’ Expert**
- \* *Video: The Illegal Trade in ODS*
  - \* 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
  - \* Case study on illegal trade
  - \* Discussion
- 1430-1500 Identification of ODS & HFCs and ODS & HFCs-based products  
Romy Lloyd So – FED, BOC**
- \* Harmonized System codes for pure ODS & HFCs and ODS & HFCs-containing mixtures
  - \* Chemical names and formulas of ODS and HFCs and how these can be used as identification tools
  - \* Common trade names for ODSs and HFCs and ODS & HFCs-containing products (solvents, foams, aerosols etc.)
  - \* CAS numbers, ASHRAE numbers, UN numbers etc.
  - \* Examples of labelling for ODS & HFCs
  - \* Examples of labelling of ODS & HFCs-containing equipment and goods
  - \* Detection of mislabeled ODS/HFCs containers, cylinders etc.
  - \* Identification of ODS & HFCs-containing equipment and goods
  - \* Use of refrigerant identifiers (theory)
- 1500-1515 Coffee Break**
- 1515-1545 Group Assignments and Case Studies**

- 1545-1615**      **Safe handling, transport and storage of ODS**  
**SA1 Jonathan Belmonte – EPCD-ESS-BOC**  
 \* 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
- 1615-1645**      **Practical hands-on session on identification of ODS**  
**Mr. Onofre Escota, Project Evaluation and Monitoring Officer, Philippine Ozone Desk assisted by EPCD Trainors**  
  
 \* Examples of ODS containers and cylinders and ODS-containing equipment and goods  
 \* Hands-on work with ODS refrigerant identification equipment if available  
 \* Identification of ODS-containing equipment and goods
- 1645-1715**      **ODS identification exercise (in groups)**  
**Mr. Onofre Escota, Project Evaluation and Monitoring Officer, Philippine Ozone Desk assisted by EPCD Trainors**  
  
 \* Identification of the same cylinders using refrigerant identifier
- 1715-1745**      **Risk Profiling of ODS and Inspection Techniques**  
**Ret. Major Nicomedes “Nick” Enad, Customs’ Expert**  
  
 \* Prevention of illegal trade  
 \* Risk Profiling  
 \* Intelligence reports  
 \* Screening documentation  
 \* Inspection of Goods  
 \* Customs checklist
- 1745-1800**      **Wrap Up Session**
- Day 2**
- 0900-0930**      **Other International Conventions on Chemicals**  
**Elvin Enad – SA1 ESS, BOC**  
 \* Basel Convention (hazardous waste)  
 \* Rotterdam Convention (prior informed consent)  
 \* Stockholm Convention (persistent organic pollutants)  
 \* Discussion
- 0930-1000**      **HS Codes for HFCs**  
**Advice for Countries in Advance of the 2022 HS Code Update**  
**Onofre Escota -POD**
- 1000-1015**      **Coffee Break**

**1015-1115      Group Work**

**1115-1245      Presentation of findings of the group work to the plenary**

- \* 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

**1245-1345      Lunch**

**1345-1415      Workshop evaluation**

- \* Completion of post-test and evaluation questionnaires
- \* General feedback and comments from participants and organizers

**1415-1530      Graduation and Closing session**

- \* Closing remarks by the training team and guests of honor
- \* Hand-over of participation certificates

--- END OF WORKSHOP ---