

TERMS OF REFERENCE
FOR A CONSULTANCY TO COORDINATE THE ACTIVITIES
RELATED TO PREPARATION OF HCFC PHASE OUT MANAGEMENT PLAN

Job title: National Consultant to Provide Technical Assistance
to Development of HCFC Phase-out Management Plan
Duty station: Chisinau
Duration of employment: 5 months – March – July 2010
Contract type: SSA

OBJECTIVE

The objective of this consultancy service is to assist National Ozone Unit (Ministry of Environment, Republic of Moldova) in development of HCFC Phase-out Management Plan.

BACKGROUND

The XIXth Meeting of the Parties to the Montreal Protocol in September 2007, through its Decision XIX/6, adopted an accelerated phase-out schedule for HCFCs. The first control is the freeze on production and consumption of HCFCs which would be from 01 January 2013, at the Baseline Levels (average of 2009 and 2010). The second control step is the reduction of 10% from the Baseline Levels. The decision also directed the Executive Committee of the Multilateral Fund to assist the Parties in preparation of HCFC Phase-out Management Plans (HPMP).

In order to prepare HCFC Phase-out Management Plans the following activities will be implemented:

- Initiation meeting of National Ozone Unit, International Consultant and Technical Experts to finalize the roles and responsibilities of the various stakeholders, development and finalization of the terms of reference for activities and personnel, finalization of work plans for various activities and development of formats and templates for data inventory/collection and reporting.
- Data inventory/collection and analysis.
- Discussions, organization and proposals of inputs for developing strategies for compliance with 2013 HCFCs freeze and 2015 reduction Draft document preparation.

SCOPE OF WORK

The National Consultant under the supervision of the National Ozone Unit (MENR), UNDP Country Office in Moldova and UNDP/MPU Programme Coordinator for Europe and CIS will:

- Identify stakeholders to participate in preparation of HCFC phase-out Management Plan.
- Define roles and responsibilities of the various stakeholders develop and finalization the terms of reference for activities and personnel, finalization of work plans for various activities.
- Review of data analysis on present and historical HCFC consumption by enterprises, sector, sub-sectors and applications, list of HCFC users segregated by sector/sub-sector, data on first and second conversions by sector/sub-sector, historical (production where applicable) consumption and import/export data by sector/sub-sector, projected growth trends until 2009/10 and required reductions in HCFC consumption for meeting the 2013 freeze and 2015 reductions, by sector/sub-sectors.

- Participate in cross-check and verification of inventory/collected data.
- Organize discussions for developing strategies for compliance with 2013 freeze and 2015 reduction with stakeholders, end-users, Ministry of Ecology and Natural Resources of the Republic of officials, Republican Refrigeration Association experts/representatives, large importers of refrigerants, and importers of R&AC equipment operating on HCFC-22.
- Elaborate sector-wise plans on HCFC phase-out and their integration into an overall draft National HPMP (First Stage) proposal.
- Organize workshops with key national stakeholders, Implementing Agency, National and International Consultants, technical experts, key representatives of the national scientific and technical university and industry/agriculture representatives to discuss sector-wise plans on HCFC phase-out and summarization of proposed recommendations.
- Review of legislation on HCFC and proposal of necessary modifications of existing legal normative acts and development of new legal regulations.
- Assist NOU, MENR in preparation and submission of the final draft of HPMP.

REPORTS

Reports: Review of legislation on HCFC; Review of data analysis; Data cross-check and verification, discussions results; Summarization of workshops recommendation; Preparation and submission of the final draft of HPMP.

QUALIFICATIONS AND SKILLS REQUIRED

- Engineering degree or equivalent, related to refrigeration equipment.
- At least 10 (ten) years experience in the refrigeration sector.
- Good knowledge of refrigeration and air-conditioning: current situation, trends and problems to be solved.

DELIVERABLES

Deliverability	Deadline
Review of legislation on HCFC.	March 20, 2010
Cross-check and verification of submitted data. Organization of <i>Stakeholder workshops</i> to discuss summarized data and data analysis with NOU officials, key national stakeholders, national experts and key representatives of the national scientific, technical institutions and National Refrigeration Association. Representatives.	April 20, 2010
Submission of sector-wise plans on HCFC phase-out. Preparation and submission of the National HPMP (draft) proposal.	May 20, 2010
Organize the <i>Stakeholder workshop</i> to discuss together with key national stakeholders, national experts and key representatives of the national scientific, technical institutions, industry and National Refrigeration Association representatives the National HPMP (draft) document.	June 16, 2010
Preparation and submission of the final draft of HPMP.	July 30, 2010