PROJECT PROPOSAL: SAINT LUCIA

This document consists of the comments and recommendation of the Fund Secretariat on the following project proposal:

Phase-out

- Terminal phase-out management plan for the phase-out of ODS in the refrigeration and air-conditioning sector (second tranche)
## PROJECT EVALUATION SHEET – MULTI-YEAR PROJECTS
### Saint Lucia

#### (I) PROJECT TITLE
**Agency**
- CFC phase out plan
- Canada

#### (II) LATEST ARTICLE 7 DATA (ODP Tonnes)
**Year:** 2007
- **CFC:** 0
- **CTC:** 0
- **Halons:** 0
- **MB:** 0
- **TCA:** 0

#### (III) LATEST COUNTRY PROGRAMME SECTORAL DATA (ODP Tonnes)
**Year:** 2007

<table>
<thead>
<tr>
<th>Substances</th>
<th>Aerosol</th>
<th>Foam</th>
<th>Halon</th>
<th>Refrigeration</th>
<th>Solvent</th>
<th>Process Agent</th>
<th>MDI</th>
<th>Lab Use</th>
<th>Methyl Bromide</th>
<th>Tobacco ‡</th>
<th>Total Sector Consumption</th>
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<tr>
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<td>Manufacturing</td>
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#### (IV) PROJECT DATA
**2007** | **2008** | **2009** | **2010** | **Total**
---|---|---|---|---
Montreal Protocol Consumption Limits | CFC | 1.2 | 1.2 | 1.2 | 0 |
Maximum Allowable Consumption (ODP Tonnes) | CFC | 1.2 | 1.2 | 1.2 | 0 |
Project Costs (US$) | Canada | Project Costs | 156,000 | 49,000 | 205,000 |
| | Support Costs | 20,280 | 6,370 | 26,650 |
Total Funds Approved in Principle (US$) | Project Costs | 156,000 | 49,000 | 205,000 |
| | Support Costs | 20,280 | 6,370 | 26,650 |
Total Funds Released by the ExCom (US$) | Project Costs | 156,000 | 0 | 156,000 |
| | Support Costs | 20,280 | 0 | 20,280 |
Total Funds Requested for Current Year (US$) | Project Costs | 49,000 | 49,000 |
| | Support Costs | 6,370 | 6,370 |

#### (V) SECRETARIAT’S RECOMMENDATION:
- For blanket approval
PROJECT DESCRIPTION

1. On behalf of the Government of Saint Lucia, the Government of Canada has submitted a progress report on the implementation of the first work programme of the Saint Lucia terminal phase-out management plan (TPMP) to the 56th Meeting of the Executive Committee. Canada has also submitted a request for funding for the second tranche of the TPMP at a total cost of US $49,000 plus agency support cost of US $6,370.

Background

2. The TPMP for Saint Lucia was approved by the Executive Committee at its 52nd Meeting to completely phase out CFC consumption in the country by 2009. Total funding of US $205,000 plus agency support costs of US $26,650 was approved in principle by the Executive Committee. At the same meeting, the Executive Committee approved US $156,000, plus agency support cost of US $20,280 for the implementation of the first tranche of the TPMP.

Progress report on the implementation of the first tranche of the TPMP

3. Following the approval of the TPMP by the Executive Committee, training for 27 refrigeration technicians has been conducted or is underway; the training module will be revised to include retrofitting by the end of 2008; the training programme for customs officers will be concluded by the end of January 2009; ODS regulations are being reviewed by a consultant who will draft a specific Montreal Protocol Act (which now includes HCFCs); and the establishment of an association of refrigeration technicians is in progress. Specific retrofit kits suitable for the domestic, commercial and MAC sub-sectors have been purchased. A local consultant has been hired to assist in the implementation of the activities proposed in the TPMP.


Plan of action for the second tranche of the TPMP

5. The Government of Saint Lucia commits to implementing the following activities under the second work programme of the TPMP: further training programmes for customs officers and other trade control agencies to implement the Montreal Protocol regulations; and training for an additional 20 refrigeration service technicians, provision of additional service tools and basic equipment for technicians. Activities also cover the creation of a virtual warehouse for managing the disposal of unwanted CFCs, to ensure that these CFCs are either exported for reclamation or destruction; and monitoring and verification activities.

SECRETARIAT’S COMMENTS AND RECOMMENDATION

COMMENTS

6. The Government of Saint Lucia has reported zero consumption of CFCs under Article 7 of the Montreal Protocol for 2007. The Government of Canada pointed out that currently, the level of CFC consumption in 2008 is zero. However, it is possible that some imports of CFCs will take place before the end of the year. For 2009, the level is expected to be zero because the Government of Saint Lucia will not issue CFC import licenses.

7. Further to a request for clarification on the provision of basic equipments and tools to technicians at a reduced cost, Canada indicated that the equipment is being sold to technicians at 50 per cent of the
cost. Additional basic tools and equipment will be purchased with the funds that will be raised from the sales. The Government of Saint Lucia is using this approach to identify those persons who may request equipment only because it is free. This practice has worked in the past as only technicians who see the value of the tools and equipment are applying for them.

8. In regard to training of refrigeration technicians, Canada explained that training will continue beyond the life of the TPMP. With the establishment of the association of refrigeration technicians, the servicing sector will ensure long-term training of technicians.

9. The Secretariat sought an explanation on the proposal to establish a virtual warehouse for managing unwanted CFCs. The Government of Canada pointed out that the agreement with technicians purchasing recovery machines requires them to report on amounts of refrigerants recovered, reused and in storage. However, experience has shown that the technicians usually do not maintain good records. It will therefore probably be necessary to conduct a survey of the technicians with recovery machines to confirm the amounts of contaminated refrigerants in storage so that, if necessary (depending on the amounts), mechanisms to manage those stocks to avoid accidental releases may be established until such time as the Parties decide how to deal with these stocks. On the basis of this survey, a database of contaminated refrigerants (i.e., a virtual warehouse) will be maintained. It is expected that this database could be accessed electronically by authorized users to facilitate future disposal efforts.

RECOMMENDATION

10. The Fund Secretariat recommends blanket approval of the second tranche of the TPMP with associated support costs at the funding level shown in the table below.

<table>
<thead>
<tr>
<th>Project Title</th>
<th>Project Funding (US $)</th>
<th>Support Cost (US $)</th>
<th>Implementing Agency</th>
</tr>
</thead>
<tbody>
<tr>
<td>Terminal phase-out management plan (second tranche)</td>
<td>49,000</td>
<td>6,370</td>
<td>Canada</td>
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