UNIDO’s vision

On opportunities and next steps to prepare for the compliance status

OZONE • UNIDO • CLIMATE
KIGALI AMENDMENT
Vienna Talks 13 – 15 June 2017
Enabling activities from 2016
- Institutional strengthening
- National strategy
- Updating import/export (Article 4B)
- Updating Article 7 reporting

Public/sectorial awareness
- Extending licensing system, and customs responsibilities for HFCs

Strategies established for HFC phase-down from 2019
- Safe market introduction
- Manufacturing
- Operation maintenance
- Handling zero/low-GWP

Prioritization of sectors, technologies
- HFCs data/ inventory updated

Adapting existing laws or introducing new ones

Phase-down actions and strategy implementation from 2024
- Implementation and measuring progress

Servicing sector prepared: certification programme, training of technicians on safe best practice with alternatives

TA and capacity building on safety standards in committees

Assessment and implementation of energy efficiency projects

HFC phase-down project preparation (linked with HPMP programme)

Project implementation for national HFC phase-down

TA on adoption/optimization of zero/low-GWP

Technical support for implementing alternatives onsite

TA Cost-effective management of stockpiles, including destruction
Discussions and negotiations at ExCom 1

- Agreed elements of cost guidelines for HFC phase-down
  - Flexibility to country conditions
  - Cut-off date for eligible capacity
  - Second and third conversion
- Still to be further negotiated and defined
  - Level of IOCs and ICCs
  - Incremental costs for TA, R&D, patents, safety of flammable/toxic substances
  - ENERGY EFFICIENCY; DISPOSAL; EXEMPTIONS FOR HAT

Window opened only for project approval to define IOCs and ICCs
Discussions and negotiations at ExCom 2

• **Enabling activities**
  • Include: capacity building in handling HFC, Institutional Strengthening, development of national strategy, updating import/export licensing, update Art 7 reporting, DEMO projects

• **ExCom 79/47: Cost Guidelines under negotiation**
  • Support to early ratification until the last meeting in 2019
  • Country-specific institutional arrangements, the review of licensing systems, and data reporting on HFC consumption and production until two years after entry into force
  • Capacity building for HFC handling: within two years after entry into force
  • INV and DEMO, until first meeting in 2019

Be ready: negotiation at next ExCom we’ll give us a better view on the future
Discussions and negotiations at ExCom 3

- 27 M pledged as additional contributions (fast start support)
  - Received 2.6M (as of 3 June)
  - Not defined final amounts
  - Not defined beneficiary countries
  - Not defined the scope of intervention
  - To be further discuss at next ExCom
- ExCom Document 79/44

<table>
<thead>
<tr>
<th>Party</th>
<th>Funding (US$)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>920,000</td>
</tr>
<tr>
<td>Canada</td>
<td>1,300,000</td>
</tr>
<tr>
<td>Denmark</td>
<td>300,000</td>
</tr>
<tr>
<td>Finland</td>
<td>230,000</td>
</tr>
<tr>
<td>France</td>
<td>2,500,000</td>
</tr>
<tr>
<td>Germany</td>
<td>3,200,000</td>
</tr>
<tr>
<td>Ireland</td>
<td>190,000</td>
</tr>
<tr>
<td>Italy</td>
<td>2,000,000</td>
</tr>
<tr>
<td>Japan</td>
<td>4,800,000</td>
</tr>
<tr>
<td>Netherlands</td>
<td>730,000</td>
</tr>
<tr>
<td>New Zealand</td>
<td>110,000</td>
</tr>
<tr>
<td>Norway</td>
<td>380,000</td>
</tr>
<tr>
<td>Sweden</td>
<td>430,000</td>
</tr>
<tr>
<td>Switzerland</td>
<td>460,000</td>
</tr>
<tr>
<td>United Kingdom of Great Britain and Northern Ireland</td>
<td>2,300,000</td>
</tr>
<tr>
<td>United States of America</td>
<td>7,000,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>26,850,000</strong></td>
</tr>
</tbody>
</table>
Early actions undertaken by UNIDO 1

Actions within the Montreal Protocol technical domain

• Vienna talks on Kigali amendment!
• Proposed DEMO projects for IOC and ICC (ExCom Document 79/23)
• Proposals to K-CEP (DEMO projects under negotiation and discussion)
• EU project in Latin America, on soft component in handling low-GWP refrigerants, including upgrade of servicing sector, training of technicians, final disposal (Grenada, Mexico and Venezuela)
• CTCN in Chile in food processing sector: promotion of low and 0 GWP and energy efficient refrigerants

UNIDO is ready to be ready
Early actions undertaken by UNIDO 2

More important, UNIDO is working to expand the scope of its services, integrating programs and within the Organization:

• Development of concept on cold chain: expansion and optimization of refrigeration in the cold chain (various donors), in cooperation with AGRO and ENE departments
• Engagement with development banks for the support of non-eligible costs
• Strengthening cooperation with EE policies in our projects

Think out of the box
Thank you for your attention!

Riccardo Savigliano
Industrial Development Officer
Department of Environment
UNIDO

E-mail: r.savigliano@unido.org
Tel: +43 1 26026 5082