

HFCs and the Montreal Protocol

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Content of the Presentation

- **Current discussions on HFCs** (Meg)
- **Key mechanisms and institutions of the MP**
 - Multilateral Fund (Eduardo)
 - Assessments (Lambert)
 - Other main elements (Meg)

Current Discussions under the Montreal Protocol

● Trends in HFCs

- HFCs are growing rapidly as replacement for HCFCs
- HCFCs are remaining to be phased out under the MP (2030 and 2040)

● Amendment proposals and HFC management

- Parties are concerned not to cause adverse impacts on climate

● Political support

- Several multilateral and bilateral agreements have been reached at the highest political level supporting
 - HCFC phase down
 - Using multilateral mechanisms:
 - MP expertise and institutions
 - UNFCCC/KP for accounting and reporting of emissions

Key mechanisms and institutions of the Montreal Protocol

- 1. Control measures for phase out of ODSs (with due consideration of developing countries' needs)**
 - Sets specific targets for gradual phase-out with relatively short implementation time
 - Grace period of 10 years for developing countries
 - Supportive non-compliance procedure to assist countries
 - Developed countries phasing out first, enabling development and testing of alternatives
 - Mandatory data reporting
- 2. Assessment process and panels (Lambert)**
 - MP has been strengthened several times through adjustments and amendments based on the assessment of latest information by the 3 Assessment Panels (including the TEAP)
 - Special provisions for fast track procedure for adjustment
- 3. Multilateral Fund (Eduardo)**

Concluding Remarks

- HFCs need to be phased down to help mitigate climate change and political statements support this.
- The MP's proven methods (as a package or in part) as well as methods under the UNFCCC/KP could be applied for HFCs phase-down. Many countries are also implementing legislation and measures. Governments to decide the way.
- MP's experience in ODSs and alternatives may support holistic approach to HFCs in the same industry sectors but alternatives are still needed and certain provision need to be strengthened.
- Phase out of remaining HCFCs and phase down of HFCs provide opportunities for triple benefits... and opportunities and challenges for technology development and innovation.