

WORKSHOP
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BANGKOK

Session IV – Other Considerations

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Other considerations

- Challenges
- Opportunities
- What measures are needed when the phase out of ozone depleting chemicals is complete?

Other considerations – short presentations

- Detecting unexpected emissions of controlled substances with atmospheric measurements
- Trade in equipment and the prior informed consent procedure
- Implementation of end of life ODS/HFC management
- Exemptions under the Montreal Protocol and opportunities to reduce emissions

Other considerations

- Our target is to return to the ozone layer to pre-1980 levels
- The SAP tells us return to 1980 values
 - around 2066 in the Antarctic
 - around 2045 in the Arctic
 - around 2040 for the near-global average (60°N–60°S)

Other considerations

- What measures do we need in place after the phase out to ensure ozone layer protection?
 - Atmospheric monitoring
 - Continued regular Assessment Panel updates
 - Monitoring of increased use of existing chemicals and emerging chemicals of concern
 - Other?

Other considerations

- Are there chemicals we have been phased out but are still of concern?
 - CTC
 - Halon
 - CFCs

Other considerations

- Where are the concerns?
 - Feedstock emissions
 - 75% increase production by mass in last 10 years
 - Uncontrolled chemicals
 - Dichloromethane emissions continue to grow
 - Banks – an opportunity for the ozone layer and the climate

Other considerations

- Climate and the Montreal Protocol
 - HFC-23 by product emissions continue to grow
 - HCFC-22 production for feedstock use is identified as a primary driver

Other considerations

- Do actions have to be mandated or are voluntary mechanisms sufficient?
- Are there opportunities to access carbon markets, particularly for bank disposal?

Other considerations

- We look forward to the panel discussion to talk further on these issues