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NATIONAL SURVEYS WITH UNDP: COLOMBIA AND CHILE SURVEYS

Funded by the Climate and Clean Air Coalition (CCAC)

*Presentation by Mr. Kasper Koefoed-Hansen
UNDP Montreal Protocol Unit /Chemicals*

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Introduction

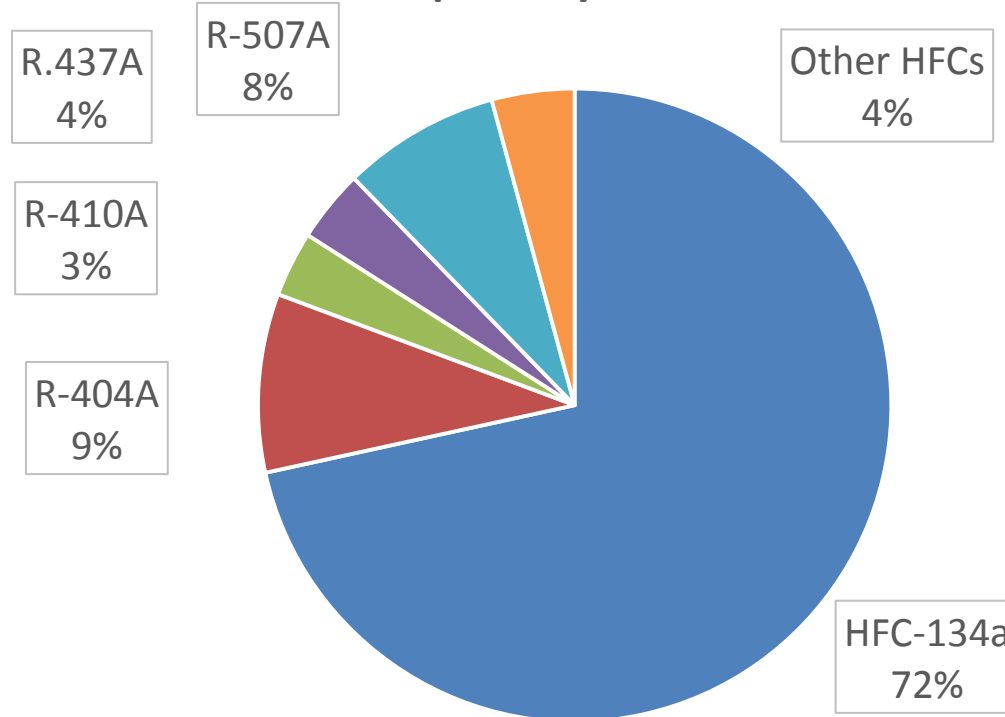
- HFC Surveys funded by CCAC conducted for 6 countries globally
- Latin America and Caribbean Region included two countries : Colombia and Chile
- Survey activities were completed in 2013.
- Survey cover the 2008 – 2012 period.
- Based on Production – Consumption methodology and is mainly a Top-down survey.
- Current presentation covers overall survey findings and learning



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Colombia Survey findings

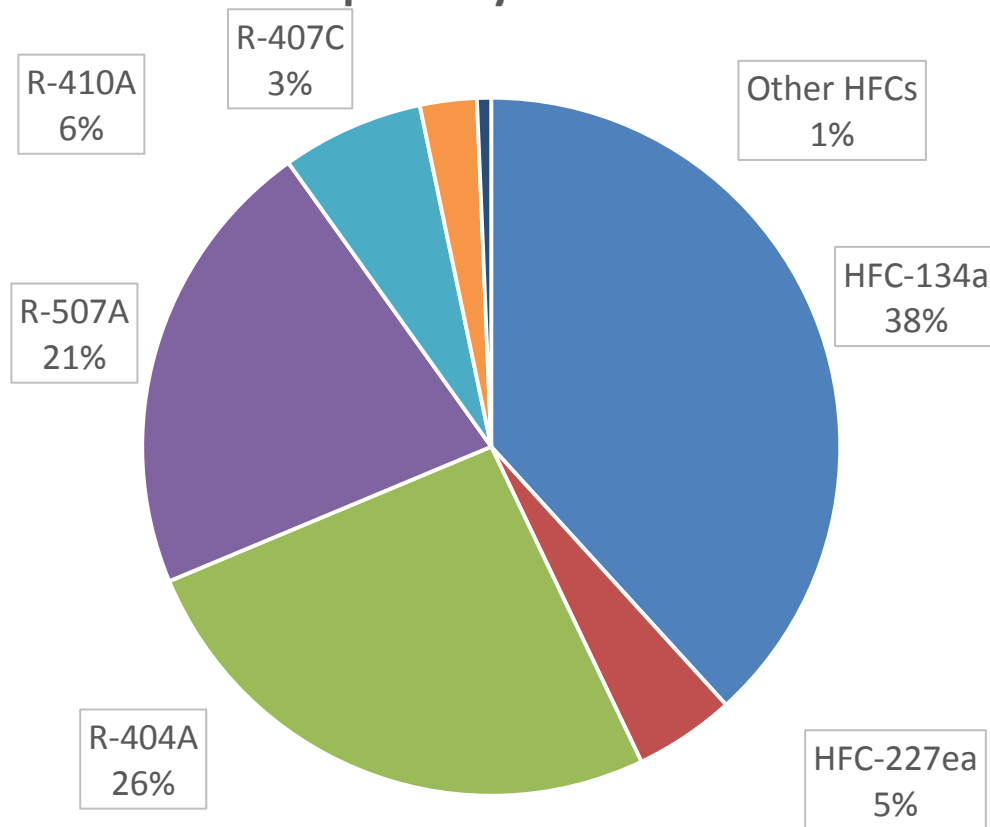
HCF consumption by substance in 2012



- Total HFC Consumption in 2012 is 1,346 MT
- HFC-134a – constitutes approximately 72 %.

Chile Survey findings

HCF consumption by substance in 2012

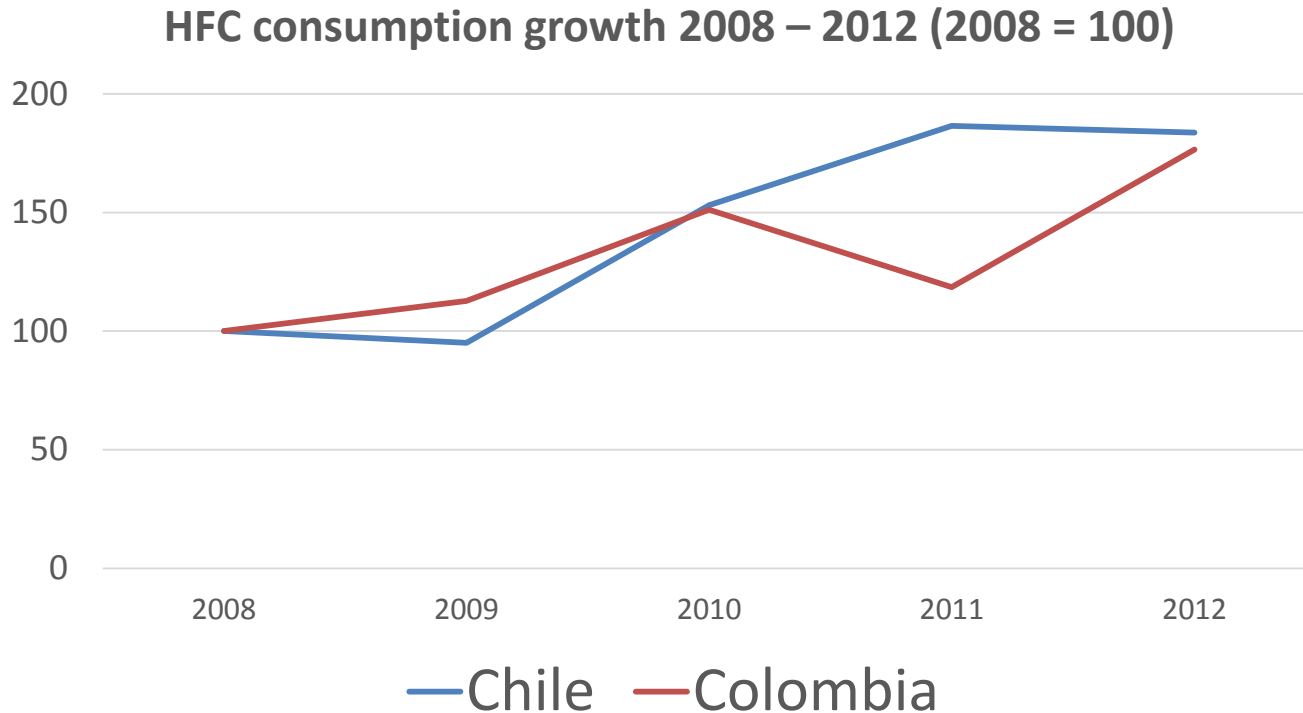


- Total HFC Consumption in 2012 is 915 MT
- Dominated by HFC 134a, R-404A and R-507A



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HFC consumption growth 2008 - 2012



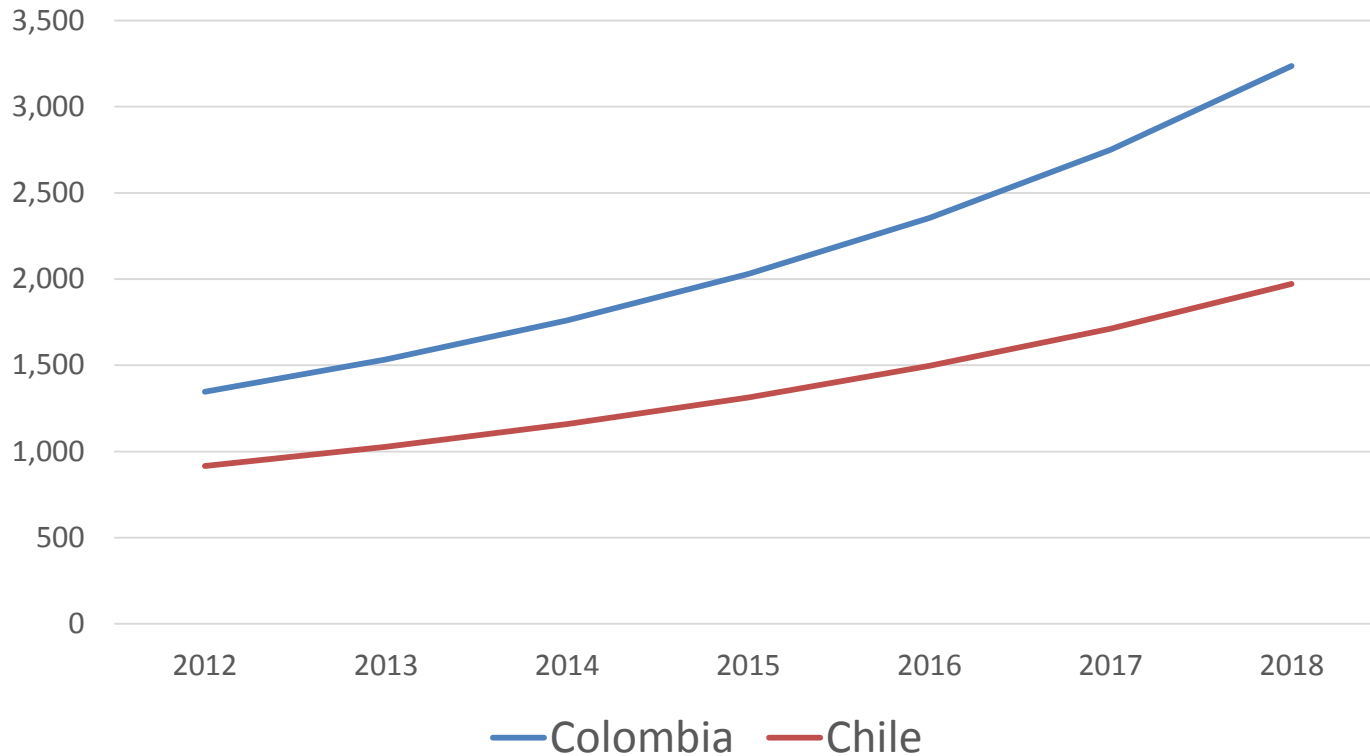
- Overall growth in HFC consumption of approximately 80 % in 2008 – 2012 period in Chile and Colombia.



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HFC consumption forecast 2012 - 2018

HFC consumption forecast up to 2018 (MT)



- Expected continued high growth in HFC consumption.
- Expected substitution from HCFC-22 to HFCs included in graph.



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Learning from survey

- **Licensing system for HFCs in Colombia and Chile facilitated obtaining the data.**
- **NOU team and network – most effective for carrying out survey :**
internal communication within the Government
- **R-410A:** Low consumption in servicing sector in 2008. Huge increase in consumption in the period 2008 – 2012.
- Confusion about environmentally friendly alternatives, as several high GWP alternatives are being labelled as “Ecological”.



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Learning from survey

- Sector distribution of HFC consumption is different from HCFCs.
- Stakeholders are similar for HFCs and HCFCs.
- Mobile Air Conditioning (MAC) is 30 % of HFC consumption in Colombia.
- High growth in HFC consumption expected to continue in the future.



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Thank you !