



Progress and Experience with Implementation of HFC enabling activities



Natawan Sukchai
National Ozone Unit
Department of Industrial Works, Thailand.
30 November 2018



Enabling activities: Background Information

- The 80th Meeting of the ExCom has approved Enabling activities to facilitate early ratification of the Kigali Amendment for Thailand;
- Main objective is to enable Thailand to proceed with the ratification of the Kigali Amendment and make recommendations for policy and regulatory actions that would enable Thailand to be in compliance with the initial HFC phase-down obligations under the Amendment.

Enabling activities: Progress by Component

Component	Progress/Experiences
Review of existing policy and regulations pertaining to the ozone and climate protection to identify any need for modification or strengthening to effectively control and monitor import, export, and use of HFCs	<ul style="list-style-type: none">○ Import and export of HFCs and blends have been control under the Hazardous Substances Act 1992 through electronic system.○ DIW organized Hackatron as bottom-up approach on policy measures from the industry and the public.○ However, the quota has not yet applied for import and export of HFCs and blends.○ Considering to control quota of HFCs and blends in ton CO2 equivalent.
Capacity building to extend existing licensing and quota systems for ODS to cover HFCs, and to adapt existing Harmonized System (HS) of Custom Codes for tracking import/export of HFCs and HFC blends	<ul style="list-style-type: none">○ Thailand has already assigned specific HS code for single component HFCs through 11 digits codes○ Will discuss with Customs Department to assign specific code for HFC blends

Enabling activities: Progress by Component

Component	Progress/Experiences
Review Thailand ODS alternatives survey and analyze to forecast the baseline HFC consumption level and consumption beyond 2022	<ul style="list-style-type: none">○ Estimated baseline consumption has been determined based on business-as-usual scenario.
Development of a list of alternative technologies for respective sectors and appropriate alternative technologies for the Thailand context.	<ul style="list-style-type: none">○ To be developed in consultation with the World Bank and national stakeholder.
Development of a draft strategy highlighting different phase-down scenarios for Thailand to proceed with ratification and to be in compliance with short-term, medium-term, and long-term commitments with the Kigali Amendment	<ul style="list-style-type: none">○ To be developed in consultation with the World Bank and national stakeholder.

Hackatron

To create awareness and participation of the general public. Thailand developed a public outreach programme to create awareness on the impact of ozone layer on the climate, environment, and human health.

The highlight is bottom-up approach to solicit idea from industry and the public **regarding** policy options under the Kigali Amendment.



Other Activities

Expected Outcome

Thailand expect to create awareness on the importance of the stratospheric ozone layer on the global environment, ecological system, human health.

Enhance understanding of the general public on the obligation of the Montreal Protocol and its engagement in Thailand government's efforts to comply The Montreal Protocol obligations.

Entice public joining in the policy development (bottom-up) pertaining to conservation of the ozone layer, compliance with the Montreal Protocol and all amendments, including Kigali amendment.



THANK YOU