UNIDO and the Kigali Amendment

UNIDO specializes in the transfer to natural refrigerants (or alternatives) with low or zero global warming potential, as well as the safe management of flammable substances. We are experienced in promoting energy efficiency, and introducing low-carbon and low-emission technologies and practices. UNIDO is especially well-suited to the Amendment’s following pillars:

- **Pillar 1: Flexible implementation**
  The Kigali Amendment allows Article 5 countries the flexibility to prioritize HFCs, define sectors, select technologies and alternatives, and design and implement their own strategies for HFC phase-down. UNIDO aims to guide and provide technical assistance in order to maximize opportunities for successful implementation.

- **Pillar 2: Financial and technical cooperation**
  UNIDO has extensive experience arranging effective financial and technical cooperation, which includes new vital funding opportunities for fast-start and enabling activities, particularly in technology transfer.

- **Pillar 3: Energy efficiency (EE) and safety standards**
  UNIDO’s expertise in energy efficiency leads to substantial investment potential for Montreal Protocol and climate action projects, opening up opportunities in RAC sector transition and supporting international standards for flammable, low-GWP refrigerants.

On track with UNIDO: Our experience
UNIDO has completed over a thousand projects to assist developing countries and economies in transition to comply with their obligations under the Montreal Protocol. We have decades of experience working in industrial development and technology transfer. Most of UNIDO’s work occurs in the refrigeration and air conditioning sector, which comprises over 95% of hydrofluorocarbon (HFC) consumption. Our other target sectors include foam manufacturing, agro-industry, solvents and healthcare.

A one-stop shop: Our expertise
UNIDO possesses diverse, comprehensive in-house expertise, essential to achieving the goals of the Kigali Amendment. We specialize in the following areas:

- **Environment**
  - Montreal Protocol implementation
  - Cold chain improvements
  - Industrial resource efficiency
  - Chemicals management (e.g. flammable, toxic)

- **Energy**
  - Industrial energy efficiency
  - Climate policy and networks

- **Agri-business**
  - Food processing development in agro-industry
  - Business development
  - Trade, investment and innovation
  - Investment decision support and innovative industrial development
  - Standards and trade facilitation

Come for the ride: Our partnerships and alliances
UNIDO develops and implements programmes that support industry players not only to switch to environmentally friendly technologies, but also to promote capacity building, and improve products, economic performance and employment opportunities. Successful projects have been completed by UNIDO with the financial assistance of the Multilateral Fund, the Global Environment Facility, bilateral contributions from developed countries, donors, the private sector and multilateral organizations.

Some private sector partners: Metro Group, Volvo, Heineken, Scone.

For more information: www.unido.org
UNIDO and the HFC phase-down

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UNIDO and the Kigali Amendment

UNIDO is especially well-equipped to guide the Parties towards the Kigali Amendment’s goals. Since 1992, UNIDO has avoided the use and potential emission of 338 million tons of CO₂ equivalent, which is comparable to the annual CO₂ emissions of 99 coal-fired plants.

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  - Food processing development in agro-industry
  - Business development
- Trade, investment and innovation
  - Investment decision support and innovative Industrial development
  - Standards and trade facilitation
- Environment, Energy and Trade
  - Multi-sectoral solution
- Industrial development
  - Technology transfer. Most of UNIDO’s work occurs in the refrigeration and air conditioning sector, which comprises over 95% of hydrofluorocarbon (HFC) consumption. Our other target sectors include foam manufacturing, agro-industry, solvents and healthcare.

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Baseline formula for all country groups

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- Agri-business - Food processing development in agro-industry
- Business development

Trade, investment and innovation
- Investment decision support and innovative industrial development
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