

SOME LIKE IT COOL

UNIDO and the Montreal Protocol



Some like it cool

To see more, come and join us:

Facebook: www.facebook.com/EnvironmentDepartmentUNIDO/

YouTube : www.youtube.com/UNIDObeta

On the web: www.unido.org

Check out our UNIDO Montreal Protocol videos:

UNIDO phases out CFCs in asthma inhalers in **Mexico**

UNIDO and the **Montreal Protocol**

Helping farmers, protecting the ozone layer in **Chile**

In **Mexico**, empowering females agribusiness workers

UNIDO and the Montreal Protocol in **Morocco** – Arabic

UNIDO's Montreal Protocol Project in the **Philippines**

2013 Ozone Day celebration in **Morocco** – French

Montreal Protocol and ODS Destruction Project in **Mexico**

www.facebook.com/EnvironmentDepartmentUNIDO



TOGETHER
for a sustainable future

SOME LIKE IT COOL

UNIDO and the Montreal Protocol



Director General of UNIDO

On the 50th anniversary of UNIDO, we reflect on a strong legacy as an implementing agency of the Montreal Protocol.

Since becoming the fourth implementing agency in 1992, UNIDO has completed around 1,400 projects in developing countries and economies in transition. Not only do we assist these countries to comply with their obligations under the Montreal Protocol, but we simultaneously support industry, thus promoting and accelerating Inclusive and Sustainable Industrial Development (ISID). We now implement around 35 per cent of the Montreal Protocol projects approved by the Multilateral Fund in terms of dollar value.

The recent amendment to the Montreal Protocol has shown that the treaty is more relevant than ever. For 29 years, the Protocol has not only reduced the release of ozone depleting substances and thus prevented damage to the ozone layer, but it has also mitigated climate change, because ozone depleting substances are strong greenhouse gases.

At UNIDO, our commitment to industry, innovation and infrastructure aligns with Sustainable Development Goal 9. But our work does not stop there, as this booklet shows. The work of the Montreal Protocol Division covers goals from Gender Equality to Responsible Consumption and Production to Climate Action.

With the new amendment to phase down HFCs, the Division's work will go on, as well as begin to chart new territory. There is a lot to be done. UNIDO will continue to assist the Parties to the Montreal Protocol to not only promote Inclusive and Sustainable Industrial Development, but also to protect the ozone layer and increasingly to bring substantial, sustainable reductions in climate gas emissions.

A handwritten signature in blue ink, consisting of stylized Chinese characters, placed on a light-colored rectangular background.

Li Yong



Executive Secretary Ozone Secretariat

United Nations Environment Programme (UNEP)

At the Ozone Secretariat, we have watched UNIDO's progress as an implementing agency of the Montreal Protocol from the beginning. UNIDO has always been notable for its creative and innovative approaches to implementing the Protocol.

UNIDO has continually sought new, elegant solutions to the challenge of phasing out ozone depleting substances. In developing countries, the phase out of methyl bromide – in which UNIDO assisted 70 per cent of projects worldwide – is a perfect example. Through a number of inventive, ozone friendly methods, UNIDO not only helped developing countries to phase out the ozone depleting chemical, but actually assisted individuals, companies, and industry to improve their products, food security and economic output along the way.

Today, UNIDO is leading in adapting the newest and most environmentally friendly technologies to developing countries. For example, PRAHA, a project which aims to find the best technical solutions for the challenge of air conditioning in countries with high ambient temperatures, not only showed promise in its initial findings, but triggered many additional international programmes to continue what has become a committed, ongoing process.

UNIDO's Montreal Protocol Division has a large number of technically oriented staff members, allowing the group to combine expertise, knowledge, teamwork and experience, all of which lead to the successful implementation of its services.

UNIDO is committed to developing new approaches to overcome emerging challenges while at the same time ensuring that its proposed alternatives are gentle on the climate. This has always been an important goal, and now, with the Kigali Amendment to phase down hydrofluorocarbons (HFCs) under the Montreal Protocol, this is more vital than ever. To date, UNIDO has provided innovative solutions, and I am sure it will continue to do so in the context of this new, exciting challenge, in assisting and offering choices to developing countries to transition away from high global warming HFCs.

A handwritten signature in blue ink, appearing to be 'Tina Birmpili'.

Tina Birmpili

Foreword
Table of contents

8



Beginnings

A quiet triumph	11
A world without the Montreal Protocol	13
UNIDO steps in	15
The story so far: Timeline	16
Our plan: Inclusive and sustainable industrial development	19
The big chill: Fighting climate change under the Montreal Protocol	21

Table of contents

23



Changing today's world

Agro-industry

Growing opportunities: Agriculture in Mexico 26

Farmers' markets, global markets: Agriculture in Morocco 28

Refrigeration and air conditioning

Tide's rising: Refrigeration in St Vincent and the Grenadines 31

Propane persuasion: Air conditioning in China 34

Foam

Trailblazers: Foam in The Former Yugoslav Republic of Macedonia 37

Healthcare, Solvents, Destruction

Breathe easy: MDIs in the Islamic Republic of Iran 41

A watery end: Solvents in Indonesia 42

Destruction creates: Disposal of ozone depleting substances in Mexico 46

49



Changing tomorrow's world

Cool it folks: Air conditioning in West Asia 50

Big fish, big pond: Cold chain in Viet Nam 52

Condition's critical: Refrigeration in Tunisia 54

57



The Future of the Montreal Protocol

Phase down, switch up, chill out: The HFC Amendment 59

Bold, cold future: UNIDO moves forward 63



预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_23212

