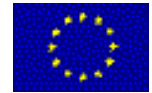


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**FAX**

6 May 1999 / 1043a1 / WS-ANNOUNCEMENT.DOC

**To:**  
**Address:**

**Fax Nr.:**

**From:** Othmar Schwank and Sonja Gehrig

**Subject:** **Announcement: Workshop on HCFC Alternatives at OEWG  
on June 13, 1999 in Geneva**

Dear Mr./Ms. ...

We are pleased to inform you that the Swiss Agency for Environment, Forests and Landscape (SAEFL), in cooperation with the European Commission (DG XI) is organising a **workshop on alternatives to HCFCs in Geneva on 13 June**. This workshop shall demonstrate the progress made in technically and economically feasible alternatives to HCFCs in the main use sectors.

Switzerland and the European Community are actively supporting the phase out not only of CFCs but also of HCFCs, which are controlled ozone-depleting substances under the Montreal Protocol, albeit with a lower ODP than CFCs. Article 2F (7) of the Protocol is intended to restrict the use of HCFCs to applications where no more environmentally suitable alternative is available, taking into account the economic feasibility of the alternative. Currently the consumption of HCFCs is increasing in developing countries and remains at a high level in developed countries, despite an abundance of technically and economically feasible alternatives now available.

Conversion from CFCs to HCFCs and the use of HCFC technologies for new investments should be limited to applications where non-ODS alternatives are not available. Switzerland, in close cooperation with Member States of the European Community, is therefore trying to discourage as far as possible the use of HCFCs as transitional replacement of CFCs where other more environmentally friendly alternative technologies are available.

The workshop will provide up-to-date and useful information for policy makers from both Article 5 and non-Article 5 country delegations, staff of the implementing agencies, NGOs, industry representatives and all those with an interest in protecting the ozone layer.

The aims of the workshop are to clarify that:

- technically and economically feasible alternatives to HCFCs are now available in most applications within the two major HCFC-using sectors (Refrigeration and foams);
- there is scope to tighten current HCFC controls under the Montreal Protocol

The information available at the Workshop will be relevant to discussions on strengthening HCFC control at the 11<sup>th</sup> meeting of the Parties, which should take place from a position of accurate knowledge about the alternatives.

We are pleased to invite you, on behalf of the Swiss government (SAEFL) and the European Commission to participate in this workshop. Please see Annex 1 for the draft workshop program.

If you would like to participate in the Workshop held on June 13, 1999 please fill in the attached **Workshop Registration form** (Annex 2) and fax it back to INFRAS, Consulting Group for Policy Analysis and Implementation (who coordinates the workshop) as soon as possible, but **no later than May 13, 1999**. The fax number is ++41 1 205 95 99.

**There is no fee for participating in the Workshop.** Additionally, participants from Article 5 Party delegations, who normally receive UNEP per diem payment will be reimbursed 1 additional day per diem for attending the workshop (*via UNEP Nairobi*).

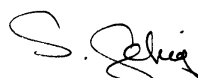
Please note that, for reasons of constraints on room capacities, we may reserve the right to restrict participation. Priority will be given to one delegation member per country. We will confirm your participation in the last week of May.

We very much hope to see you on June 13 in Geneva and would like to thank you for your kind interest. If you have any further queries or comments, do not hesitate to contact us any time by fax (++41 1 205 95 99) or e-mail (sgehrig@infras.ch). We also invite you to inform us about any issues that you would like to be raised during the panel or final discussions.

Sincerely  
INFRAS



Othmar Schwank  
(steering committee)



Sonja Gehrig  
(organisation)

Annexes:

Annex 1: Draft workshop program for June 13, 1999

Annex 2: Workshop registration form

## Annex 1: Draft Workshop Program for June 13, 1999

### Workshop on HCFC Alternatives at OEWG, June 13, 1999, at NOGA HILTON HOTEL, Geneva

<b>Time</b>	<b>Session Title / Topic</b>
11.30	Registration
12.15	Lunch
13.30	Welcome address
13.35	Purpose of Workshop
<b>13.45</b>	<b>Session I: RAC Sector</b>
13.45	Overview on emerging alternatives for HCFC technologies in RAC technologies
14.00	Commercial refrigeration appliances: A small entrepreneur's perspective on HCFC alternatives in new equipment
14.15	Alternatives in larger commercial systems
14.30	Alternatives in air conditioning, HCFC phase out in Europe
14.45	Refrigerant bank – expectations of future demand
<b>15.00</b>	<b>Panel discussion</b>
15.40	Tea/coffee break
<b>16.00</b>	<b>Session II: Foam Sector</b>
16.00	General overview on HCFC alternatives in foams
16.15	Pilot experience with premixed hydrocarbon/polyol for PU-foams
16.30	The experience in extruded polystyrene (XPS)
16.45	Domestic appliances: Experience gained in conversion to hydrocarbon technologies (pentane foam)
17.00	An equipment suppliers perspective of specifications of incremental capital cost of HCFC141b vs. hydrocarbons
17.15	A user's experience of the use of hydrocarbons as a blowing agent for PU-sandwich panels
<b>17.30</b>	<b>Panel discussion</b>
18.00	Short tea/coffee break
<b>18.15</b>	<b>Session III: Policy Implications</b>
18.15	Conclusion from the viewpoint of an article 5 country
18.25	Conclusion from the viewpoint of an article 2 or CEIT country
<b>18.35</b>	<b>Panel discussion &amp; plenary discussion</b>
19.15	Conclusions of the day
19.30	End of the Workshop
19.45	Cocktail hosted by SAEFL and EU/DG XI