

**Open-ended Working Group of the Parties to
the Montreal Protocol on Substances that
Deplete the Ozone Layer
Thirty-second meeting
Bangkok, 23–27 July 2012
Agenda item 12
Other matters**

**Draft decision on clean production of
hydrochlorofluorocarbon-22 through by-product emission
control**

**Submission by Burkina Faso, Canada, Comoros, Egypt, Mexico, Senegal and
United States of America**

The Twenty-Fourth Meeting of the Parties decides:

Recognizing the opportunity to facilitate a clean production approach to the manufacture of hydrochlorofluorocarbon-22 (HCFC-22) for both controlled and feedstock uses,

Recalling decision XVIII/12, in which the parties requested the Ozone Secretariat to facilitate consultations by the Technology and Economic Assessment Panel with relevant organizations to enable the Panel to draw on the work already carried out under those organizations, including work relating to HCFC-22,

Recalling also the report of the Panel submitted pursuant to decision XVIII/12, in particular the section on the role of the Clean Development Mechanism of the Kyoto Protocol to the United Nations Framework Convention on Climate Change with respect to hydrofluorocarbon-23 (HFC-23) by-product emissions resulting from the production of HCFC-22,

Recognizing the relationship of HFC-23 to the controlled substance HCFC-22, given that the production of HCFC-22 results in the by-production of emissions of HFC-23 and that the production of HCFC-22 for feedstock uses is expected to continue beyond the phase-out of production for uses controlled under the Montreal Protocol,

Acknowledging that emissions of HFC-23 are covered by the Kyoto Protocol, and affirming that the present decision is not intended to affect such coverage,

Recognizing the need to address uncontrolled HFC-23 by-product emissions in order to avoid impacts on the climate system resulting from their release, and recognizing also that the technology to control such emissions is readily available,

1. To request the Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol to consider proposals for one or more cost-effective demonstration projects to eliminate by-product emissions of HFC-23 during the production of HCFC-22 for facilities or production lines that are not earning emissions reduction credits under the Clean Development Mechanism;

2. To request the Technology and Economic Assessment Panel, in consultation with the Scientific Assessment Panel, to conduct a study of the potential costs and environmental benefits of the implementation of HFC-23 by-product control measures related to the production of HCFC-22 by facility or production line, excluding the costs and benefits associated with existing Clean Development Mechanism projects when relevant, and to prepare a report sixty days before the thirty-third meeting of the Open-ended Working Group in order to assist the parties in further considering this issue.
