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Co-ordinating Committee on
the Ozone Layer

Eighth Session

Nairobi, 24-28 February 1986

RECENT RESEARCH RESULTS AND ONGOING AND
PLANNED RESEARCH PROGRAMMES

submitted by the

Commission of the European Communities

This statement updates the information provided to the UNEP Coordinating Committee on the Ozone Layer (CCOL) at its sixth session, published in "Ozone Layer : Depletion and its impact", Bulletin no. 8, 1984.

Several research projects in the framework of the five year R&D Programme Environment have concluded with the end of the programme on 31.12.85. These comprised measurement and modelling studies as described in the above mentioned Bulletin. A working party "Stratosphere" was formed consisting mainly of the project leaders from six Member States, working under contract with the CEC. A report was issued ("Stratosphere" : Proceedings of a Working Party meeting Brussels, 1984 - available from CEC) which includes summaries of research projects such as : Balloon intercomparison campaigns, temperature trends in the stratosphere, comparison of satellite measured methane and nitrous oxide fields with 2-D model results, urban and non-urban magnification factors of solar radiation in UV-B, model of global aerosol transport, stratospheric loads after EL-Chichon, solar UV radiation and its atmospheric absorption and the radiative-convective model studies of the climate sensitivity to anthropogenic activities.

Apart from providing matching funds for ozone research, CEC has co-sponsored the Quadrennial Ozone Symposium, September 1984, Greece and published the symposium proceedings (Atmospheric Ozone, Reidel Publishing Company 1985, Eds. Zerefos, Ghazi).

Finally, the Assessment document entitled "Atmospheric Ozone : Assessment of our Understanding of the Processes Controlling its Present Distribution and Changes" has also been co-sponsored by the Commission of the European Communities under its R&D Programme Environment. Such activities and research funding in this area will continue under the new five year programmes Environmental Protection and Climatology starting in 1986.

In March 1985 the European Community along with seven of our Member States signed the Vienna Convention for the Protection of the Ozone Layer. We would like to take this opportunity to congratulate UNEP for this achievement.

In the European Community, we have continued with the application of our policies regarding the protection of the ozone layer. We continued the collection of statistical data regarding the production and use of CFCs. Preparations are on the way for the Workshop meeting on 26-30 May 1986 in Rome, Italy that we are sponsoring with UNEP and with the kind invitation of the Italian authorities. That meeting will examine all the available technical and economic information regarding the use of CFCs and other substances likely to affect the ozone layer.

The results of the COOL will of course be very valuable to us in the re-examination of our policies during 1986.

EEC

OZONE RESEARCH AND ACTIVITIES SUPPORTED BY
THE COMMISSION OF THE EUROPEAN COMMUNITIES

Statement at UNEP, CCOL Meeting
Nairobi, 24-28 February, 1986

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CONTINUATION OF THE STATEMENT OF THE
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