

SCOR WORKING GROUP 44

OCEAN ATMOSPHERE MATERIALS EXCHANGES (OAMEX)

Report from Chairman

After the formal approval on membership given by the last SCOR Executive Committee Meeting, a circular letter (October 29, 1977) was sent by the Chairman to all the Group members. An intense exchange of correspondence between the Chairman and many of the Group members has started and it was felt that many problems could be approached this way before the first OAMEX meeting was held.

The "Summer Seminar route", as suggested in a circular letter, was very well received by several members and also by the Group SCOR Rapporteur: Professor C. Junge. It was felt that every effort should be made in order to adequately combine activities with other groups. This means that a short meeting of the OAMEX WG could take place in Fall 1978, in order to prepare this action among other matters.

Since the involvement of the OMAEX WG in the "CO₂ problem" was not very well delineated in regard to other SCOR WGs already formed or to be formed, this question was raised in a letter from the Chairman to Professor Fedorov. A reply of Professor Fedorov and other reactions (from Mr Currie and Professor Junge) were received and will be discussed among the Group members in a near future.

Along these lines, a "Questionnaire" covering several administrative and scientific matters, and taking into account the exchange of ideas expressed to the Chairman, is being prepared and will be circulated soon among the WG members.

It has been agreed that the volume on the *Tropospheric Transport of Pollutants and other substances to the Ocean* (J. Prospero Ed.) which is going to be issued in the near future by the US/NAS will provide an important "springboard" for initial discussions, inasmuch, as said by one of the Group members, as there is pointed out so much of what we do not know.

From October 3 to October 7, was held the first session of the GESAMP/Working Group in Dubrovnik on Interchange of Pollutants between the Atmosphere and Oceans, under the chairmanship of Dr W. Garrett and sponsored by WMO. The question of coordination of activities of the Group with the SCOR Working Group No. 44 on Ocean-Atmosphere Materials Exchanges (OAMEX) was raised. It was agreed that, due to the fact that Dr Chesselet is a member of this Working Group and Chairman of OAMEX, it will be possible to avoid unnecessary duplication. However, some difficult problems might be usefully discussed by both groups.

R. Chesselet