

ANNEX A

Procedures to be followed in implementing the Agreement

Decisions

All major decisions affecting the implementation of the World Climate Research Programme shall be taken jointly by the two organizations. Such decisions may relate to pilot projects, preliminary experiments, the main programme and other major forms of activity which might foster the common aim.

Implementation of decisions

The methods of implementing such decisions shall be agreed jointly. In some cases, implementation may be on a joint basis (e.g. joint conference); in others, one or other of the two organizations may, by mutual consent, accept sole responsibility. In the case of joint projects the procedures and methods adopted shall conform to the basic constitutions of both organizations. If the implementation requires action by another body or organization, the request will be submitted to that body by one or other of the organizations but in the name of both. All proposals from the Joint Scientific Committee should clearly indicate the method of implementation recommended.

ANNEX B

Definition of the World Climate Research Programme

Objectives

Our social and economic life is vulnerable to periods of climate stress. Human activity may itself influence local, regional and global climate. These are problems which the international community should address through the World Climate Research Programme (WCRP), which will attempt to determine why, how and where climate changes and variations occur, and thereby attempt prediction of their future occurrence.

The major objectives of the WCRP should be to determine:

- To what extent climate can be predicted;
- The extent of man's influence on climate.

To achieve these objectives it is necessary:

- (a) To improve our knowledge of global and regional climates, their temporal variations, and our understanding of the responsible mechanisms;
- (b) To assess the evidence for significant trends in global and regional climates;
- (c) To develop and improve physical-mathematical models capable of simulating, and assessing the predictability of, the climate system over a range of space and time scales;
- (d) To investigate the sensitivity of climate to possible natural and man-made stimuli and to estimate the changes in climate likely to result from specific disturbing influences.

Time and space scales

The WCRP should be primarily concerned with time scales varying from *several weeks to several decades*. However, the ensemble properties of individual weather events with characteristic time scales of less than several weeks, such as synoptic disturbances, are included. The general limitation to several decades is consistent with the availability of comprehensive data sets, the practicalities of numerical modelling and the major concern of planners and decision-makers. Some requirements such as paleo-climatic reconstructions will undoubtedly involve larger time scales.

The WCRP should be primarily concerned with space scales varying from regional (of about 1000 km) to global. The emphasis on these large scales is consistent with the technical limitations on climate modelling and the correlation scale of climatic anomalies. It is recognized that small-scale processes can play a significant role in climate. An understanding of these processes and the parameterization or representation of their effects is an important research problem.

Research elements

Within the WCRP the following elements are identified:

- Climate model development;
- Climate predictability;

Miscellaneous income

10. Additional contributions or grants to the JCRF from sources other than WMO or ICSU may be accepted by the Secretary-General of WMO provided that the purposes for which such contributions or grants are made are consistent with the policies, aims and activities of both WMO and ICSU. Such contributions cannot be accepted if they directly or indirectly involve expenditures additional to those specified in the approved budget as defined in paragraph 5 above.

11. Any accrued interest will be credited to the JCRF and used in accordance with the decision to be commonly agreed to by the executive bodies of WMO and ICSU.

Liquidation of the assets of the Joint Scientific Committee

12. Should either the activities of the Joint Scientific Committee or those of one of the two parties concerned, i.e. WMO or ICSU, be brought to an end, then the remaining balance of the JCRF, after the settlement of all financial commitments by the Secretary-General of WMO, will be shared between WMO and ICSU or their liquidating authorities in proportion to their respective contributions to the Fund.

Administration of the JCRF

13. The Secretary-General of WMO shall be responsible for the provision of services for the Joint Scientific Committee and its supporting staff within the cash resources available in the JCRF, and in accordance with the procedures approved by the executive bodies of both WMO and ICSU. The Secretary-General of WMO will consult the Secretary-General of ICSU on any important questions that may arise.

Travel arrangements

14. Travel and subsistence expenses authorized for payment from the Fund shall be in conformity with WMO rules and regulations. Travel shall be by tourist/economy air services. All travel costs charged to the Fund shall be in conformity with the programmes established by the JSC. Travel authorizations shall be issued by the Secretary-General of WMO.

Logistic support

15. Supplementary logistic support to the JSC and the JPS will be provided by the Secretary-General of WMO, within the resources approved for this purpose in the regular WMO budget.

Other provisions

16. These Financial Arrangements may be modified at any time by common agreement between WMO and ICSU, provided that no modification would result in conflict with the applicable WMO Financial Regulations.

17. In case of doubt as to the interpretation or application of any of the present provisions, the Secretary-General of WMO is authorized to rule thereon, subject to prior consultation with the Secretary-General of ICSU in important cases.

