ORGANISATYON MÉTÉOROLOGIQUE MONOIALE

SECRÉTARIAT

Dug: LADGISC Case postale N° 1

WORLD METEOROLOGICAL ORGANIZATION

CL: 1211 Genève 20

In reply refer to / Dans la réponse, mentionner 30.128/H/D/LP

bénéral dait parvenir au

Please address all replies to the Secretary-General Veuillez adresser votre réponse au Secrétaire général

Annexes:

Téléphone: 34 64 00

Télégrammes: METEOMOND GENÈVE

GENÈVE, 18 December 1972

Dear Mr. Maheu,

I wish to refer to my letter to you of 16 May 1972 (reference No. 12.685/H/D/LP) and to your letter of 6 June 1972 (reference No. DG/2.3/572/99/5379).

Prine H. CONTAIX

I was pleased to note from the report given to me by the WMO representative at the Seventeenth General Conference of Unesco, that the Conference approved the launching of the Unesco International Hydrological Programme in 1975, and the joint convening by Unesco and WMO in 1974 of an international hydrological conference with the purposes outlined in our previous exchange of correspondence and in particular in the letters referred to above.

It is a pleasure for me to inform you that the WMO Executive Committee, at its twenty-fourth session in May 1972, also approved the joint convening of this conference and thus its preparation may now proceed in accordance with the Aide-mémoire signed by the responsible staff members of our Secretariats, as approved by you and by myself by the letters referred to above.

The WMO Executive Committee also authorized me to finalize with you a working agreement on the harmonization of activities in the implementation of our respective programmes in the field of hydrology after the end of the IHD, the guidelines of which you proposed in your letter of 5 January 1972 (reference No. DG/2.3/574/78/4559).

I am therefore pleased to attach, as an annex to this letter, a draft of this agreement which, I am informed, was prepared jointly by the responsible staff members of our Secretariats and which meets with my approval.

Mr. René Maheu Director-General **UNESCO** Place de Fontenoy PARIS VII France

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Should this draft meet with your approval also, I would be grateful if you would inform me accordingly and, as you previously proposed, we may then consider the agreement as being concluded by our exchange of letters, I presume, as mentioned in our past correspondence, that you would wish to bring this agreement to the attention of your appropriate governing body.

Finally, may I once again express my satisfaction at the encouraging development for further co-operation between our Organizations in this field, at all levels, which, I am confident, is increasingly contributing to our common cause in assisting our Members in their efforts in developing their activities in the field of hydrology. My confidence is also strengthened by the fact that the members of the WMO Executive Committee, at its last session, welcomed the above developments and similar expressions of satisfaction were, I understand, voiced by the delegations of Members at your General Conference.

Yours sincerely,

(D.A. Davies)

Secretary-General

WORKING AGREEMENT ON THE LONG-TERM CO-OPERATION IN THE FIELD OF HYDROLOGY BETWEEN THE SECRETARIATS OF UNESCO AND WMO

1. Unesco and WMO, recognizing the importance of hydrology for the rational utilization of water resources, have been engaged for some years in world-wide co-operative programmes in hydrology.

To conduct their programmes in hydrology both organizations have established special intergovernmental bodies.

- 2. As decided by their governing bodies, both organizations will continue to develop hydrological activities within their future programmes.
- A. In 1971, the WMO Sixth Congress grouped WMO's activities in hydrology under the definition of operational hydrology to be carried out in the Operational Hydrology Programme (OHP), within the WMO Programme on the Interaction of Man and his Environment. The scope of this programme, as defined by the WMO Congress, is:
- (a) Measurement of basic hydrological elements from networks of meteorological and hydrological stations; collection, transmission, processing, storage, retrieval and publication of basic hydrological data;
- (b) Hydrological forecasting;
- (c) Development and improvement of relevant methods, procedures and techniques in:
 - (i) Network design;
 - (ii) Specification of instruments;
 - (iii) Standardization of instruments and methods of observation;
 - (iv) Data transmission and processing;
 - (v) Supply of meteorological and hydrological data for design purposes;
 - (vi) Hydrological forecasting.

The WMO Operational Hydrology Programme is implemented within and in accordance with the terms of reference of the WMO Commission for Hydrology and other relevant WMO bodies.

- B. The General Conference of Unesco, at its seventeenth session in 1972, decided to launch in 1975 a long-term intergovernmental programme in the field of hydrology, to be known as the International Hydrological Programme. This programme, focused on the scientific and educational aspects of hydrology, will have the following main objectives:
 - to provide a scientific framework for the general development of hydrological activities;
 - to improve the study of the hydrological cycle and the scientific methodology for the assessment of water resources throughout the world, thus contributing to their rational use;
 - to evaluate the influence of man's activities on the water cycle, considered in relation to environmental conditions as a whole;
 - to promote the exchange of information on hydrological research and on new developments in hydrology;
 - to promote education and training in hydrology;
 - to assist Member States in the organization and development of their national hydrologic activities.

The General Conference also approved measures for the continuation and finalization by 1974 of the International Hydrological Decade.

In addition to activities within the present International Hydrological Decade and the future International Hydrological Programme, Unesco will maintain a general programme to stimulate and encourage hydrological research, and to assist Member States in their research and training activities in the field of hydrology.

3. While conscious of the need to maintain the specific orientation of the respective programmes in line with the particular fields of competence of Unesco and WMO, the two organizations recognize the need for a close cooperation between their hydrological programmes and express their common determination to maintain and develop their collaboration throughout the field of hydrology.

For this purpose the Secretariats of both organizations agree:

- (i) To strengthen their present forms of co-operation, including:
 - mutual representation at meetings convened by their organizations;
 - exchange of information and publications on hydrological activities conducted by each organization;

- joint establishment of ad hoc panels for problems of standardization, terminology, hydrological maps, and other matters of common interest;
- co-operation in the organization of symposia and seminars.
- To establish a joint Unesco/WMO Liaison Committee for Hydrological (ii) Activities. The Liaison Committee will periodically review the progress of current Unesco and WMO programmes and recommend practical measures for harmonizing future activities of both organizations in the field of hydrology. It will have essentially a consultative character, its recommendations being subject to the approval of the appropriate governing bodies of each organization. The Committee will be composed of six members, each organization designating three members, including officers of the appropriate hydrological units in the Secretariats and the chairmen (or representatives) of the intergovernmental bodies for hydrology of both organizations. It will meet as necessary, but normally not more than once a year, alternately at Unesco and WMO headquarters. Additional experts may be invited to attend sessions of the Committee, should the need arise.
- (iii) To convene jointly, as necessary, but as a rule every five to six years, international hydrology conferences, in order to review past activities and define long-term priorities for their hydrological programmes. The convening of such conferences will be subject in each case to the approval of the respective governing bodies of Unesco and WMO. The recommendations of these conferences will be submitted to the constituent bodies of both organizations for consideration and appropriate action.
- (iv) To endeavour to ensure that their respective governing bodies recommend proper liaison and co-ordination at national level between the bodies in the Member States entrusted with participation in the respective hydrological programmes of Unesco and WMO.
- 4. Both organizations are aware of the fact that, although Unesco and WMO are the main international governmental organizations conducting specific world-wide programmes in hydrology, other organizations of the UN family are interested in applications of hydrology to various sectors of national economy (agriculture, water supply, hydro-energy, water management, etc.).

While adopting the present measures in order to strengthen their own co-operation in the field of hydrology, Unesco and WMO reaffirm their support for the co-ordinating machinery of the ACC Sub-Committee on Water Resources Development. They will inform their respective governmental bodies of the agreements in the field of water resources and hydrology reached within the United Nations family of organizations, in particular through the machinery of the ACC, resulting in the maximum of efficiency and the minimum of duplication in the activities of both organizations in hydrology and water resources, carried out as a result of decisions of the governing bodies of both organizations.

All other interested organizations of the UN family will be regularly informed of the results of this bilateral co-operation through the Sub-Committee, so that broader co-operation in the field of hydrology and water resources may be developed among all organizations participating in the above-mentioned Sub-Committee, thus attaining the objectives of the resources on the long-term programme in hydrology adopted by the IHD Co-ordinating Council in 1971.

Both organizations recognize the interest of possible bilateral agreements similar to the present to be made between Unesco and WMO respectively and other organizations of the UN family dealing with water resources.