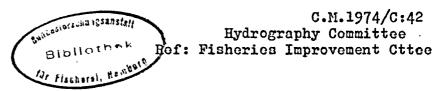


This paper not to be cited without prior reference to the Council*)

International Council for the Exploration of the Sea



Cooperation with the International Standardization Organization. Technical Committee: Water Quality

- 1. The Council has been invited to enter into liaison with the International Standardization Organization, Technical Committee No.147 on Water Quality. The Preamble to the Programme of Work of the Technical Committee is annexed to this document for information.
- 2. In the letter of invitation, the Secretariat of ISO gave the following information:

"The ISO has recently set up a new Technical Committee; ISO/TC 147 - Water Quality - whose functions are principally to establish for publication international standards concerning methods of test and analysis and sampling of waters from the point of view of pollution or purity. The Secretariat of ISO/TC 147 is held by the ISO Member Body for the USA, the American National Standards Institute (1430, Broadway New York, N.Y. 10018).

It has been brought to our notice by the Secretariat of ISO/TC 147 that your organization also has some activities in areas of common interest. It has therefore been proposed that we list the ICES and ISO/TC 147 as being in liaison, so that both can be kept informed of each other's work. It has been further proposed that this liaison should be classified as in ISO category B, so that you will receive copies of Annual Reports of ISO/TC 147 and you will be sent copies of any particular documents that you feel might be of interest to your organization. At the same time similar arrangements would be requested from your side in response.

We would be glad to have the confirmation of your agreement to the above proposal".

 ISO has a system of liaison with collaborating organizations, which are divided into two categories, A and B.

ENMARK

4. Organizations in Category A are those international organizations which make an effective contribution to the work of the Technical Committee or Subcommittee concerned. They will be invited to all meetings of the Technical Committee or Subcommittee, and will when appropriate, be invited to nominate an expert to participate in the work of pertinent Working Groups. These organizations may submit papers for consideration by the Technical Committee or Subcommittee, their observers may participate in discussions, but have no right to vote.

These organizations will automatically receive all working documents for the Technical Committee, Subcommittee or Working Group concerned, as well as all Draft International Standards and Draft Technical Reports for examination and observations.

- 5. Organizations in Category B are those which have indicated a wish to be kept informed of the work of the Technical Committee or Subcommittee, but which make no contribution to the work of that Technical Committee or Subcommittee. They will not be invited to attend meetings unless they make a specific request to that effect, and they will only receive such documents as they request. The same is the case with Draft International Standards and Draft Technical Reports.
- 6. As mentioned above, the ISO Secretariat has classified ICES as in Category B, and the General Secretary, assuming that the member countries would prefer to contribute to the work of the Technical Committee directly and not via the Council, has provisionally accepted this. At the same time the ISO Secretariat has been informed that the question will be placed before the Statutory Meeting this year.
- 7. The Hydrography Committee and the Fisherics Improvement Committee may wish to comment and advise the Council.

ISO/TC 147 (Secretariat 19) 37E October, 1973.

ISO/TC 147 on Water Quality

Program of Work

Preamble

The program of work of ISO/TC 147 on Water Quality shall include, but shall not necessarily be limited to, the following:

- 1. Standardization of terminology dealing with all aspects of water-quality characterization, including definitions of relevant terms, units of measurement, and reporting results of water analysis.
- 2. Standardization of general methods for collecting water samples, sludges and bottom materials for various purposes, including selection of proper sampling sites, frequency of sampling, appropriate sampling equipment, treatment, preservation, and special handling of samples as may be required, and adequate identification and labelling of samples collected.
- 3. Standardization of methods for the measurement of water-quality properties and characteristics, including both chemical and physical properties, as well as radiological, microbiological, biological, and biochemical quality factors. Consideration will be given to the analysis and examination of all types of waters, including natural fresh and brackish water, sea water and brines, drinking water, industrial water, municipal and industrial wastewaters, and also sludges and bottom materials.
- 4. Standardization of procedures for determining and expressing the comparative precision and accuracy of all test methods proposed as standards.

ISO/TC 147 (Secretariat 19) 37E October, 1973.

ISO/TC 147 on Water Quality

Program of Work

Preamble

The program of work of ISO/TC 147 on Water Quality shall include, but shall not necessarily be limited to, the following:

- 1. Standardization of terminology dealing with all aspects of water-quality characterization, including definitions of relevant terms, units of measurement, and reporting results of water analysis.
- 2. Standardization of general methods for collecting water samples, sludges and bottom materials for various purposes, including selection of proper sampling sites, frequency of sampling, appropriate sampling equipment, treatment, preservation, and special handling of samples as may be required, and adequate identification and labelling of samples collected.
- 3. Standardization of methods for the measurement of water-quality properties and characteristics, including both chemical and physical properties, as well as radiological, microbiological, biological, and biochemical quality factors. Consideration will be given to the analysis and examination of all types of waters, including natural fresh and brackish water, sea water and brines, drinking water, industrial water, municipal and industrial wastewaters, and also sludges and bottom materials.
- 4. Standardization of procedures for determining and expressing the comparative precision and accuracy of all test methods proposed as standards.