

REPORT OF THE ADVISORY COUNCIL

CONTENTS

I	GENERAL
	1. MEMBERSHIP AND MEETINGS
	2. RECOMMENDATIONS OF THE 16th ITTC
II	REVIEW OF ACTIVITIES OF ADVISORY COUNCIL
III	RECOMMENDATIONS

I GENERAL

1. Membership and meetings

The membership of the Advisory Council after the 16th ITTC consisted of the organizations indicated in the list of member organizations included in these Proceedings. During the period up till the 17th ITTC the following new members were appointed:

- Schiffbautechnische Versuchsanstalt, Wien
- Research Institute IHI, Yokohama
- Versuchsanstalt für Binnenschiffbau, Duisburg
- Ship Hydrodynamics Laboratory, Helsinki University of Technology, Helsinki
- Ship Research Station of the Korea Institute of Machinery and Metals

At the end of the 16th ITTC, during a meeting of the Advisory Council, Prof. Dr. J.D. van Manen and Dr. Wm.B. Morgan were elected chairman and vice-chairman respectively of the Advisory Council.

Dr. M.W.C. Oosterveld was appointed secretary.

The Advisory Council has met three times since the 16th ITTC Conference:

- Michigan, U.S.A., August 22-27, 1982
- Madrid, Spain, September 5-7, 1983
- Göteborg, Sweden, May 9-10, 1984

At the meeting of the Advisory Council in Göteborg also the Chairmen of the Resistance, Performance, Propeller and Cavitation Committees were, present.

2. Recommendations of the 16th ITTC

According to recommendation No. 3 of the Executive Committee which reads:

"The Advisory Council should give further thoughts to:

- geographical areas of the ITTC,
- organization of the ITTC, in particular in connection with the tasks and responsibilities of the Executive Committee and the Advisory Council,

- future scope of ITTC, and in the course of 1983 should come with proposals in this respect to ensure that actions can be taken in time by the Executive Committee to effectuate changes (if needed) during the 17th ITTC", the Advisory Council scheduled its activities.

II REVIEW OF ACTIVITIES OF ADVISORY COUNCIL

Already during the 16th ITTC Conference already, three working groups were composed to report to the Advisory Council on possible and preferable changes in geographical areas, future scope and organization of the ITTC.

More specific, these working groups had the following tasks:

Geographical Areas:

Points to report are:

- composition of Executive Committee,
- representation of the different geographical areas in the Technical Committees,
- observers.

The last two items ask for a balance in geographical areas with respect to the member organizations and to size, experience and quality of the Advisory Council.

Future Scope:

Points to report are:

- determination of high priority areas,
- structure and tasks of Technical Committees,
- procedures of decision-making.

Organization:

Points to report are:

- tasks of the full Conference, the Executive Committee and the Advisory

Council,

- composition of the Executive Committee,
- composition of the Advisory Council,
- membership of the ITTC,
- representation in accordance with the size of institutes.

The reports of these three working groups were extensively discussed at the Advisory Council meeting in Ann Arbor.

The reports of Working Groups 1 and 3 include proposals which were close to the point that they could be submitted to the Executive Committee. Based on the discussions during the Advisory Council Meeting and the written comments of the Advisory Council Members these proposals were finalized. Concerning the report of Working Group 2 on Future Scope of the ITTC it was decided that a further exchange of thoughts was needed. It was decided that a questionnaire should be prepared to collect in an appropriate way information about new high priority areas from the member organizations.

At the Advisory Council meeting in Madrid the Council formally agreed with the final proposals on "Geographical Areas and Composition of Executive Committee" and "ITTC rules of Organization". These proposals were accepted by the Executive Committee to be placed before the 17th ITTC Conference and are added to the report of the Executive Committee. The analysis of the Questionnaire on "Future Scope of the ITTC" has led to the view that a reformulation of the structure and tasks of the Resistance, Performance, Propeller and Cavitation Committees was needed to give better coverage of the activities concerned. No firm decision could be reached at the meeting by the Advisory Council on a preferred

solution. To assess the preferred solutions a questionnaire was prepared and distributed to all Advisory Council members. The results of the questionnaire should be reported to the Executive Committee for further action. Further discussions concerned the tasks and places of the Information Committee and the High-Speed Marine Vehicle Committee. In consideration with the Executive Committee it has been proposed that the Information Committee should continue as a full committee but with reduced membership and tasks. The tasks of the committee will consist of the problems related with "Symbols and Terminology". The other tasks of this committee will be taken over by an extended secretariate of the Executive Committee and Advisory Council. The work of the High-speed Marine Vehicle Committee should be continued in future.

From the results of the Questionnaire concerning preferred solutions for structure and tasking of the Resistance, Performance, Propeller and Cavitation Committee it was concluded that:

- there is a strong consensus in favour of a redirection of the Resistance and Performance Committee,
- there is a strong indication in favour of a 3-committee structure rather than 4 reduced committees.

An exploratory meeting of the Advisory Council has taken place on May 9 and 10, 1984, in Göteborg, to work out the possibilities of a 3- or 4- committee structure. Invited for this meeting were the members of the Ad-hoc working group of the Advisory Council on Future Scope of the ITTC, the Advisory Council members in the Executive Committee, the Chairmen of the four committees concerned and further interested members

of the Advisory Council.

Draft proposals concerning a 3- and/or 4- committee structure have been prepared during the meeting. These proposals will be discussed at a meeting of the full Advisory Council during the 17th ITTC Conference in Göteborg. If the Advisory Council can come to conclusions reflected in a proposal, this proposal will be submitted to the Executive Committee which can place the proposal before the Conference.

The Advisory Council has held two full meetings and one exploratory meeting during this conference period. The attendance of these meetings was very high and lively discussions about the operation of the ITTC took place. A continuation of these meetings was felt important to ensure that the ITTC continuously adapt itself to the changing demands of the maritime world.

III RECOMMENDATIONS

The Advisory Council has prepared proposals concerning "Geographical Areas and Composition of the Executive Committee" and "ITTC-rules of Organization", which the Executive Committee will place before the full Conference. According to the described procedure the Advisory Council will also come with a proposal concerning the structure and tasks of the Resistance, Performance, Propeller and Cavitation Committees.