

The Advisory Council

Report to the 24th ITTC

1. MEMBERSHIP AND MEETINGS

The Membership of the 24th ITTC Advisory Council consisted of 33 organisations. Seoul National University became a member of the Council in 2003.

Mr. D. Murdey was elected as the Chairman and Dr. N. Toki as the Vice-Chairman. Mr. W. van Berlekom was appointed as the Secretary.

The Advisory Council held three meetings since the last Conference. The first meeting was held in Pusan, Korea, 24-25 September 2003, the second in St John's, Newfoundland, Canada, 9-10 August 2004 and the third meeting in Newcastle-upon-Tyne, 4-5 April 2005.

2. ACTIVITIES AND RECOMMENDATIONS OF THE ADVISORY COUNCIL

2.1 Review of the Work of the Technical Committees and Groups

All of the Technical Committees and Groups provided progress reports for the meetings of the Advisory Council in September 2003 and August 2004. The reports contained information on the progress of each Committee's work, attendance at meetings, and any other matters requiring the attention of the Council. The interim reports were reviewed at the meetings of

the Council and the progress of the work was carefully monitored and the Committee Chairmen were informed of the Council's comments.

2.2 Technical Committee Reports and the ITTC Proceedings

The Council has the opinion that paper copies of the Proceedings of the 24th ITTC are still needed, but will in principle only be available at the conference. CDs containing the proceedings will be distributed by post.

It was agreed that the format of the Proceedings of the 24th ITTC should be similar to the Proceedings for the 23rd ITTC.

Volume I. Reports of the Executive Committee, Advisory Council, General Committees and Group. Rules of the Organisation and Member lists.

Volume II. Reports of the Specialist Committees

Volume III. The 24th ITTC Programme. List of Participants and Conference Photograph. Discussion of Technical Committees Reports. Recommendations accepted by the 24th Conference. Tasks of the General and Specialist Technical Committees and Groups for the 25th ITTC. Lists of the Members of the Technical Committees and Groups for the 25th ITTC.

The General Committees were asked to keep their reports to about 50 pages and the reports of the Specialist Committees and Group to 30 pages.

2.3 Advisory Council Working Groups

To improve the effectiveness of its technical work, the Council set up four Working Groups (WG). The WGs had two main responsibilities, to develop proposals for terms of reference (ToR) for the future Technical Committees and to review and assess the Procedures proposed by the Technical Committees. Each WG addressed the areas covered by three of the existing Technical Committees. To provide a contact between the new Technical Committees and the AC, the WGs will remain in place after the next Conference.

2.4 Manual of ITTC Recommended Procedures

The Quality Systems Group had been assigned to continue the major task of producing a series of publications containing the ITTC guidelines, recommended procedures and summary descriptions of benchmark data and validation test cases. It had also been agreed that the work of all the Technical Committees during the 24th Conference period should be principally directed towards reviewing the existing and propose new ITTC Recommended Procedures.

The Technical Committees proposed 31 new or revised procedures. Following review by the AC, 19 are recommended for publication in the manual of ITTC Recommended Procedures and Guidelines.

2.5 Technical Committees for the 25th ITTC

At the meeting in April 2005, the Council reviewed the drafts of the “Technical Conclusions”, “Recommendations to the Conference”, and “Recommendations for Future Work”

provided by each Technical Committee and Group. Based on this information and its assessment of the needs of the ITTC, the Council drafted a proposal for the tasks and structure of the 25th ITTC Technical Committees and Group, see Appendix 1.

The following Committees are proposed:

General Committees.

- Resistance
- Propulsion
- Manoeuvring
- Seakeeping
- Ocean Engineering

Specialist Committees.

- Azimuthing Podded Propulsion
- Cavitation
- Ice
- Powering Performance Prediction
- Stability in Waves
- Uncertainty Analysis
- Vortex Induced Vibrations
- Wake-Fields

Terms of reference were also proposed for the Quality Systems Group.

2.6 ITTC Web Site

The permanent ITTC website was established – <http://ittc.sname.org>.

2.7 AC Secretariat

It was agreed between the Executive Committee and the Advisory Council that the AC Secretariat would take over some work from the EC Secretariat including maintaining of the list of Member Organizations and editing the ITTC News.

3. OFFICERS FOR THE 25th ITTC ADVISORY COUNCIL

Mr. David Murdey was appointed as the Chairman for the 25th ITTC Advisory Council. Dr Naoji Toki was appointed Vice Chairman.