

# NINTH WORLD CONFERENCE ON NONDESTRUCTIVE TESTING

## 13<sup>TH</sup> MEETING OF INTERNATIONAL COMMITTEE

### MINUTES OF THE 13<sup>TH</sup> INTERNATIONAL MEETING

*November 18, 1979*

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#### **MEMBERS**

Argentina	India
Australia	Israel
Austria	Italy
Belgium	Japan
Bulgaria	Netherlands
Burma	Norway
Canada	Poland
Czechoslovakia	South Africa
Denmark	Spain
Finland	Sweden
France	Switzerland
Germany	USSR
Great Britain	USA
Hungary	Yugoslavia

#### **1. List of Attendants**

Heard, L.S.	Australia, President
Fifer, D.	Australia
Goldfinch, T.E.	Australia
De Meester, P.	Belgium
Bowe, E.	Canada
Genevray, R.	France
Evrard, M.	France
Kopineck, H.J.	Germany
Schaper, H.	Germany
Stanger, C.H.	Great Britain
Sharpe, R.S.	Great Britain
Singhania, O.P.	India
Niwa, N.	Japan
Onoe, M.	Japan
Eering, J.	Netherlands
Drabble, J.	New Zealand
Whitehurst, J.D.	New Zealand
Walter, J.C.	Norway
Pawlowski, Z.	Poland

Mottl, J.	Poland
Holmgren, B.	Sweden
Mikheev, M.N.	U.S.S.R
Kljuev, V.V.	U.S.S.R
Kitson, W.J.	U.S.A
Bobbin, J.	U.S.A
Fertilio, A.	Yugoslavia
Bozicek, Mrs. B.	Yugoslavia

## **2. President's Welcome**

The President welcomed ICNDT delegates to Australia and wished them an enjoyable and profitable visit. He especially welcomed Messrs. Drabble and Whitehurst who are New Zealand's first representatives following the unanimous election of New Zealand to the Committee by postal vote.

Professor Chungfu Ying and Professor S.M. Brisighello were also welcomed. They were attending as observers from China and Brazil respectively.

## **3. Changes in Delegations**

The list of delegates appears above. A letter from Austria advised that neither Austria delegate would be attending and appointed Professor Kopineck to exercise the Austrian vote.

## **4. Approval of the Minutes of the 12<sup>th</sup> Meeting held in Cannes on September 10, 1976**

The minutes of the 12<sup>th</sup> Meeting were adopted, subject to the following additions to the list of delegates present:

Pawlowski, Z.	Poland
Niwa, N.	Japan
Saito, S.	Japan
Schaper, H.	Germany
Shelton, R.	Australia
Goldfinch, T.E.	Australia

## **5. Report on the activity of the International Committee since the 8<sup>th</sup> Conference**

The President reported that as one would expect, the main activity of the International Committee had been the organization of the 9<sup>th</sup> Conference.

In addition, ICNDT officers had participated in the European Conference in Mainz, the Pan-Pacific Conference in Seoul and two ASNT national conferences. At the Mainz conference Mr. Fifer (Vice President) had presented Certificates of

Distinction to Prof. Dr. Georges A. Homes of Belgium and Prof. Dr. Otto Vaupel of Germany. These had been awarded in 1976 by the ICNDT.

The two ICNDT Working Groups had met and reports would be presented to the Committee.

Three Information Bulletins had been published. Insufficient material had been provided by members to allow the publication of two each year.

Mr. Stanger said that the British Committee considered that Certificates of Distinction should only be presented at World Conferences and that the presentation in Mainz should not create a precedence.

Professor Kopineck reported that the 1978 European Conference which was the first organized on a European regional basis, had been a great success. There were about 1000 participants, one third from abroad, and 33 of the 92 papers came from abroad. Papers and discussions were translated simultaneously into German, English, and French. The DGZIP had been honoured by the President's decision to present the Certificates of Distinction at the Mainz Conference.

Professor Kopineck announced that the 2<sup>nd</sup> European Conference will be held in Vienna, Austria September 14 to 16 1981.

## **6. Consideration of proposed changes to ICNDT Terms of Reference**

The changes proposed by the Working Group of the President and three past Presidents (Professors Bastien, Hauk and Pawlowski) were considered item by item. The numerals and wording refer to Sections and Classes in the 1976 Terms of Reference.

Mr. Stanger said that the U.K objected to only one of the proposed changes but said that they seemed to be changed merely for sake of change.

### **(I) Clause 1.2**

The Committee accepted by 9 votes to 1, the following change to 1.2.

“1.2. In the present state of knowledge the following methods of nondestructive testing are included:

- a) radiation transmission
- b) ultrasonic
- c) eddy current
- d) electric and magnetic
- e) liquid penetrant
- f) visual and optical
- g) determination of physical and technological properties
- h) acoustic emission

This list is not intended to be exclusive, but indicative of the nature of tests involved.”

Prof. Pawlowski said that in the near future a more general definition may be more appropriate and that this should be discussed with ISO TC 135.

### **(II) Section 2**

The Committee agreed by 9 votes to 1 that the number of countries now

represented was large enough for the name to be changed to “World Committee” the new wording to be:

“2. Name

The organization shall be known as the World Committee for Nondestructive Testing. The abbreviation “World Committee” used below will be taken to refer to this organization.”

(III) Clause 3.2.3

The Committee agreed unanimously that an improved wording would be:

“3.2.3. Encourage the formation of national organizations on nondestructive testing so that accredited national representatives to this Committee can be appointed.”

(IV) Clause 4.2

During this discussion it was agreed that the clause needed rewording to make it clear that if a country appointed a proxy he may, but need not, come from another country. Discussion was differed until the 14<sup>th</sup> Meeting.

(V) Clause 4.5

The Committee agreed unanimously that an improved wording would be:

“4.5. It is desirable in the interests of continuity to retain the same representatives on the World Committee as long as possible. However, countries may change their representatives provided the President and Secretary currently in office are advised in writing by the National Organization concerned one month prior to the next meeting of the World Committee.”

(VI) Clause 5.1

The Committee agreed unanimously that the Immediate Past President should be an ex officio member of the World Committee, the new wording to be:

“5.1. The officers of the World Committee shall be a President, two Vice-Presidents and a Secretary, with the Immediate Past President, ex officio.”

(VII) Clause 5.2

The Committee agreed unanimously that an improved wording would be:

“5.2. The officers of the World Committee shall be appointed by the country that will host and organize the next World Conference, in accordance with the following:

5.2.1. The President, one Vice-President and the Secretary shall be from, and located in, the host country.

5.2.2. The other Vice-President need not be from the host country.”

(VIII) Clause 6.1.2.

After considerable discussion as to whether a member of a former Organizing Committee in addition to the Immediate Past President was necessary on the Steering Committee the following amendment to Clause 6.1.2. was unanimously agreed to:

“6.1.2. It is suggested that in addition to the immediate Past President, another member of a former Conference organizing committee be a member of the Steering Committee in order to benefit from past experiences and to maintain continuity between Conferences.”

(IX) Section 7. Duties

During the discussion on amendments to the duties of officers Professor

Pawlowski proposed that the following be included:

“The President shall once a year disseminate information containing:  
-short notes on ICNDT depicting main milestones in the history of NDT (I-2 short pages)

-Terms of Reference with the addition: Final draft based on agreement 1957, Committee Members 1957-1960, etc.  
-list of subsequent Committee members, e.g. Committee members 1954-1957, Committee Members 1957-1960, etc.  
-list of ICNDT Meetings and ICNDT Conferences  
-Working Groups  
-list of actual delegates  
-future planned Conferences.”

After a lot of discussion on the form and function of such a publication it was agreed to defer a discussion until the 14<sup>th</sup> Meeting.

The Committee agreed that Section 7 should become:

“7 Duties

7.1. President : The President, during his terms of office and with the aid of the Steering Committee, shall organize and conduct the forthcoming World Conference as directing by the National Organization, or other body responsible for the Conference. He shall administer all actions of the World Committee. Twice a year the President shall disseminate information received from representatives up to one month before.

7.2 Immediate Past President: The duties of the Immediate Past President shall be to advise the President and perform other such duties as delegated by the President.

7.3 Vice-Presidents: The duties of the Vice-President shall be as designated by the President.

7.4 Secretary: In co-operation with the President, the Secretary shall be responsible for terminating as expeditiously as possible, all activities of the Conference, including the publication of the transactions for recording all matters associated with the World Committee between meetings: for recording and distributing minutes of the World Committee meetings held during his term of office. He shall also maintain a register of member countries and the associated National Organizations recognized by the World Committee, and of the names and addresses of appointed representatives, voting and nonvoting.”

(X) Clause 9.1

There was considerable discussion on whether the wording needed to be revised. A sub-committee consisting of Mr. Bobbin, Professor De Meester and Mr. Goldfinch was appointed to prepare recommendations for the 14<sup>th</sup> Meeting.

(XI) Clause 9.2

The Committee agreed that with the rapid growth in NDT knowledge World Conference should not normally be held at intervals exceeding three years. The following rewording of clause 9.2 was unanimously agreed to:

“9.2 The normal interval between World Conferences under the aegis of the World Committee shall be three years.”

(XII) Clause 9.4

The Committee agreed unanimously to the following additional clause:  
“9.4 Recommendations for organizing the World Conference as adopted in Cannes, France in 1976 shall be followed as closely as possible.”

(XIII) Section 12 Official Language

Mr. Genevray objected to the Working Group’s proposed change which would no longer provide for the optional use of the French language. He said that the discipline of translation from one language to another in a clearer understanding of the text. At Professor Pawlowski’s suggestion a decision was deferred until the 14<sup>th</sup> Meeting.

(XIV) Section 13

The Committee unanimously agreed to delete the existing four classes in Section B and insert the following:

13. Procedure for Honouring Member of the World Committee.

13.1 The President, with the accord of the last two Presidents and the approval of more than half the World Committee, may honour a meritorious retired or retiring member on the occasion of a meeting of the Committee or on such other occasion as he considers appropriate, e.g. a regional conference. (In a postal ballot for this purpose no answer means abstention)

13.2 The person to be honoured shall have been active through several conference periods in promoting the objectives of the World Committee

13.3 No fixed type of honour or method of honouring a member need be established. Recognition of an award of honour may be by a letter, a diploma, a present or similar. The honour so bestowed is to be recorded in the minutes of the World Committee.

## **7. Places and Dates of the Next World Conference**

The President reminded the Committee of the decision in principle at the 12<sup>th</sup> Meeting that the 10<sup>th</sup> Conference be held in Moscow in 1982. Professor Mikheev on behalf of the Academy of Science of the U.S.S.R. renewed the invitation. The proposed date is August 22-28, 1982. The invitation was accepted unanimously. Professor Kopineck wished it to be noted that Germany voted in favour on the understanding that the U.S.S.R. would not cause any difficulties for members of the German delegation who are based in West Berlin. Professor Mikheev gave an assurance that as the 10<sup>th</sup> World Conference will be concerned only with technical matters there will be no political complications such as the one referred to by Professor Kopineck.

Invitations for the 11<sup>th</sup> and 12<sup>th</sup> Conferences were then received. Mr. Bobbin said that in view of the decision in principle of the 12<sup>th</sup> Meeting to hold the 10<sup>th</sup> Conference in the U.S.S.R., the United States was now offering to hold the 11<sup>th</sup> Conference in 1985. It was expected that Canada would be prepared to become a joint host for the Conference.

Professor Niwa issued an offer on behalf of Japan to host the 12<sup>th</sup> Conference in 1988. A World Conference had not been held in Japan since 1960.

Mr. Singhanian made an offer on behalf of India for the 11<sup>th</sup> or 12<sup>th</sup> Conferences. Professor Brisighello also made an offer on behalf of Brazil for the 12<sup>th</sup> or 13<sup>th</sup> Conferences.

The Committee agreed to give further consideration on future conferences at the 14<sup>th</sup> meeting.

## **8. Consideration of Membership Applications**

The Committee considered applications for membership from China and Brazil. Details of the Chinese application were circulated. Professor Brisighello and the President summarized the details of the Brazilian application and Professor Brisighello answered questions on the state of NDT in Brazil.

After a brief discussion both China and Brazil were unanimously accepted for membership of the Committee.

An application from South Korea had been received and details circulated. As a Korean representative was expected to attend the 14<sup>th</sup> Meeting consideration of the application was held over to that time.

## **9. Working Group on Training and Certification of NDT Personnel**

The Chairman of the Working Group Mr. Granjon was unable to come to Australia due to ill health. Mr. Young, Secretary, was bringing the Group's report. Copies would be available from the Conference Secretariat on Monday 19 November. The report would be considered at the 14<sup>th</sup> Meeting.

## **10. Agenda for 14<sup>th</sup> Meeting**

Mr. Sharpe said that the Committee's deliberations had always concentrated on training and certification of personnel. There are other important aspects of NDT that the Committee should consider. Examples are:

1. the desirability of setting up a register of NDT research activities to the agenda for the 14<sup>th</sup> Meeting
2. coordination of NDT data banks on a world wide basis

It was agreed to add discussion regarding broadening of the Committee's activity to the agenda for the 14<sup>th</sup> Meeting.

## **11. Miscellaneous**

The President announced the arrangements made for the opening ceremony and for the 14<sup>th</sup> Meeting of the Committee.

The Meeting closed at 17:00 hours.