



*“the World organization  
for NDT”*

## INTERNATIONAL COMMITTEE FOR NON-DESTRUCTIVE TESTING

### UNAPPROVED MINUTES OF 29<sup>th</sup> MEETING, Montreal, 16<sup>th</sup> WCNDT Sunday, 29 August 2004

#### 1. WELCOME

The Chairman, Mr G Nardoni, welcomed everyone present. He noted that 62 countries will be represented at the World Conference (34 present at the meeting). He commented on the importance of the work of the ICNDT, started by our predecessors in 1954 and emphasised the importance of continuing to cooperate.

#### 2. IN MEMORIAM

The Chairman asked for a minute's silence to remember Mr Bjarne Larsen President of the Danish Society who had passed away since the last meeting and also to remember all the pioneers of ICNDT who are deceased.

#### 3. IN ATTENDANCE

The following is a list of those present. Voting members, one per country as indicated.

| Country    | Name  | Society | Voting |
|------------|---|---------|--------|
| Argentina  | Alberto Nicolini                            | AAENDE  | 1      |
| Australia  | Tony Sonneveld<br>Vince Wilcox              | AINT    | 1      |
| Austria    | Heinrich Thieretzbacher<br>Gerhard Aufricht | OgfZP   | 1      |
| Bangladesh | Mahi U Khan                                 | BSNDT   | 1      |
| Belarus    | P Prochorenko<br>V Vengrinovic              | BANTD   | 1      |
| Belgium    | G Hennaut                                   | BANT    | 1      |
| Brazil     | Edson V Moreira<br>Joao Conte               | ABENDE  | 1      |
| Canada     | Douglas Marshall<br>Douglas Whitely         | CINDE   | 1      |
| China      | Rong Geng Sheng                             | ChSNDT  | 1      |

| <b>Country</b>    | <b>Name</b>                                | <b>Society</b>                     | <b>Voting</b> |
|-------------------|--|------------------------------------|---------------|
| Croatia           | Vjera Krstelj<br>Ana Lypolt                | CrSNDT                             | 1             |
| Czech Republic    | Pavel Mazal                                | Czech Society for<br>NDT           | 1             |
| Denmark           | Torben Lund                                | The Danish Society<br>for NDT      | 1             |
| France            | Michel Poudrai                             | COFREND                            | 1             |
| Germany           | Rainer Link                                | DGZfP                              | 1             |
| Greece            | Sotirios Vahaviolos                        | HSNT                               | 1             |
| India             | K Wiswanathan<br>V Pari                    | Indian Society for<br>NDT          | 1             |
| Ireland           | Michael Prendergast                        | IIWEI                              | 1             |
| Israel            | A Notea<br>G Shoef                         | Israeli Society for<br>NDT         | 1             |
| Italy             | G Nardoni<br>G Gatti                       | AIPnD                              | 1             |
| Japan             | M Takagi<br>H Hatano<br>Professor M Onoe   | JSNDI                              | 1             |
| Korea             | Oh-Yang Kwon<br>Seung-Seok Lee             | KSNT                               | 1             |
| Kenya             | John K Chege                               | KNDT                               | 1             |
| Malaysia          | Yeo Yang Teng<br>Andrej L Bastar           | MSNT                               | 1             |
| Mexico            | Alfonso Garcia-Cueto                       |                                    |               |
| New Zealand       | Les Dick<br>Ian Baggott                    | NZNDTA                             | 1             |
| Norway            | Rune Kristiansen<br>Arve Hovland           | NSNDT                              | 1             |
| Poland            | Jan Mottl                                  | SIMP                               | 1             |
| Russia            | V V Klyuev                                 | RSNTTD                             | 1             |
| Singapore         | Sze Thiam Siong<br>Heng Keng Wah           | Singapore Welding<br>Society       | 1             |
| Slovenia          | Janez Grum                                 | SSNDT                              | 1             |
| South Africa      | Amanda van der<br>Westhuizen               | South African<br>Institute for NDT | 1             |
| Spain             | Emilio Romero<br>Jesus Serrano             | AEND                               | 1             |
| Sweden            | Claes Eriksson                             | Swedish Society for<br>NDT         | 1             |
| Switzerland       | G Aufricht (proxy)                         | SGZP                               | 1             |
| Tunisia           | Ferid Herelli                              | COTEND                             | 1             |
| Ukraine           | V Troitskij                                | Ukrainian Society for<br>NDT       | 1             |
| United<br>Kingdom | Ed Newton<br>Matt Gallagher<br>Mike Farley | BINDT                              | 1             |
| Uruguay           | Silvia Infanzon                            | AENDUR                             | 1             |

| <b>Country</b> | <b>Name</b>                  | <b>Society</b> | <b>Voting</b> |
|----------------|------------------------------|----------------|---------------|
| USA            | Wayne Holliday<br>Joe Mackin | ASNT           | 1             |

The following guests were welcomed:

|                |                |           |
|----------------|----------------|-----------|
| Dr R Murphy    | ISO TC 135 SC7 | Chair     |
| Dr Hatano      | ISO TC 135     | Secretary |
| Dr Isaac Einav | IAEA           |           |
| Al Broz        | FAA            |           |

Apologies for absence were received from Dr Baldev Raj.

#### **4. PROCEDURES FOR VOTING, QUORUM**

The General Secretary advised that each Member Society has one vote. Additionally the following proxies were announced:

Australia for Pakistan (specific proxy for World Conference ballot)  
Austria for Switzerland (general)

#### **5. MINUTES OF PREVIOUS MEETING (28<sup>th</sup> Meeting, Barcelona, Thursday 20 June 2002)**

The minutes were approved.

#### **6. ICNDT AWARDS, HONORARY MEMBERSHIP, ELECTION OF ICNDT OFFICERS – announcement and confirmation of nominations**

##### **6.1 ICNDT Awards**

The winners were announced to the meeting as follows:

|   |  |
|---|--|
| Roentgen Award:                           | Research Institute of Introscopy of JSC MSIA<br>"Spectrum" |
| Pawlowski Award:                          | Mr Giuseppe Nardoni  |
| Education, Training and<br>Certification: | Mr John Zirnhelt   |
| Sokolov Award                             | Dr Baldev Raj  |
| Young Achiever:                           | Mr Amish Kumar   |

##### **6.2 Honorary Members**

Following discussion with the Policy and General Purposes Committee, Mr Nardoni proposed the following to become Honorary Members:

Mr Douglas Marshall, Canada  
Dr Sotirios Vahaviolos, USA

Professor Guo, China  
Mr H Thieretzbacher, Austria  
Mr Ferid Herelli, Tunisia

These nominations were agreed unanimously.

### **6.3 Nominations for ICNDT Officers**

Dr Farley presented a list of the candidates for the elections to be held at the 30<sup>th</sup> Meeting.

## **7. REPORT ON ICNDT 2000-2004**

Dr Farley presented a report on the activities of ICNDT during the previous four years. A copy is appended to the Minutes.

It was agreed to delay the report on WG3 Research and Education to the 30<sup>th</sup> meeting.

Recommendations by Professor Onoe on the improvement of the Website and use of the internet will be implemented by the new Executive.

The report on the expenditure on behalf of ICNDT by the Italian Society for NDT was noted. Mr Aufricht confirmed that the expenditure had been correctly incurred on the pursuit of the objectives of ICNDT. The total expenditure greatly exceeded the Italian Society's commitment of 25% of the surplus from the 15<sup>th</sup> WCNDT. Mike Farley expressed the thanks of ICNDT to the Italian Society and advised that there would be a more public acknowledgment during the Opening Ceremony. Mr Gatti (AIPnD) responded, stating that the Italian Society had made its investment because it was convinced of the importance of the work of ICNDT. It is important that this work continues.

## **8. PRESENTATION OF INCOME/EXPENDITURE BUDGET FOR 2004/08**

The budget (appended to the Minutes) was accepted and the new Executive were actioned to divide tasks among the Societies who are volunteering support following the elections.

There was general discussion around the need to incorporate ICNDT as a legal entity and to levy membership fees. The following proposal was passed unanimously:

“ICNDT request the Executive to prepare detailed proposals for incorporation of ICNDT as a legal entity to be presented for approval at the 31<sup>st</sup> ICNDT Meeting in Berlin.”

It was reported that PGP were also considering asking for donations from commercial sponsors.

## **9. MEMBERSHIP**

Douglas Marshall advised that the applications of four new members are endorsed by the PGP following review by the Membership Chairman. These are:

Malaysian Society for NDT  
Singapore Society for NDT  
ATND Association on Nondestructive Testing of Moldavia  
Latvia

These applications were approved unanimously.

The application of the African regional group AFNDT for recognition as a regional/continental group in ICNDT was approved unanimously. Mr F Herelli (Tunisia COTEND) was thanked for his efforts and IAEA for its support.

Douglas Marshall stated that consideration should be given to how to bring smaller NDT societies or groups in the process of forming Societies into ICNDT.

## **10. COMMENTS BY NATIONAL SOCIETIES**

Several societies reported conferences/meetings being planned and it was agreed that details should be sent to the ICNDT and EFNDT Secretariats and they will be posted on the respective Websites. The Executive was requested to set up links between the various calendars.

Joao Conte announced that ABENDE is 25 years old this year. The society has been accredited by the Brazilian national standards organisation as its sectoral body for NDT.

Tony Sonneveld advised that AINDT celebrated 40 years and has a new Executive Officer, Dave Barnett. The Institute has published a book "History of NDT in Australia".

Mr Yeo Yang Teng of Malaysia (new member) mentioned the difficulties that developing countries have in trying to establish NDT training and certification in their own languages. ICNDT should help more! Dr Link mentioned the possibility of a question bank being available from EFNDT. Mr John Thompson advised that there will be further discussions during the NDT Certification 2004 Conference in Manchester, UK in November.

Professor Notea of Israel described an initiative, jointly with the Institute of Restoration in Rome on the antiquities of Jerusalem. There will be a meeting on NDT of ancient buildings, tunnels and works of art which ICNDT will be asked to sponsor. Dr Venkatraman of India stated that ICNDT WG3 recognises the importance of NDT in this area and plans the preparation of a small monograph on the topic.

Professor Vjera Krstelj of Croatia advised the meeting of the work of the EFNDT Working Group on Anti-Personnel Mine Detection and invited ICNDT members to participate in a meeting during the 16<sup>th</sup> WCNDT.

All Societies were asked to send details of meetings by e-mail to the Secretariat for publication in the ICNDT's calendar which in future will be linked to EFNDT's.

## **11. REGIONAL REPORTS**

### **11.1 Asia Pacific (APCNDT)**

Les Dick introduced himself as the new Chairman and advised that New Zealand will host the 12<sup>th</sup> Asia Pacific NDT Conference in Auckland, 5-10 November 2005. A meeting of the APCNDT will be held during the week of the 16<sup>th</sup> WCNDT.

### **11.2 Pan-Americas (PANNDT)**

Joao Conte confirmed that he and Mr Wayne Holliday are the nominated representatives. A meeting of the committee will be held during the 17<sup>th</sup> WCNDT. The next conference will be in 2007 in Buenos Aires.

### **11.3 Europe (EFNDT)**

Mike Farley advised that EFNDT was healthy with 27 members. He had become President in 2003 for three years and BINDT had taken over the Secretariat for the same period. A new Strategic Plan has been established, details are on [www.efndt.org](http://www.efndt.org). EFNDT is continuing to develop its Mutual Recognition Agreement for Personnel Certification and has opened this to countries outside Europe.

### **11.4 Africa**

Mr Herelli reported on the formation of the AFNDT Federation with Professor Mahmoud Schaffai as Chairman. There are presently four member societies of ICNDT in Africa and contacts have been established in a total of 17 African countries. A newspaper has been published and circulated at the 16<sup>th</sup> WCNDT. Valuable assistance is being provided by IAEA. A Regional conference is planned for February 2006 in Cairo, Egypt.

## **12. WORLD CONFERENCES**

### **12.1 Montreal 16<sup>th</sup> WCNDT**

Douglas Marshall WCNDT President and Douglas Whitely (WCNDT Chairman) were congratulated on the arrangements for the 16<sup>th</sup> WCNDT. The following statistics were advised to the meeting:

|                         |  |
|-------------------------|--|
| Number of Registrations | 2127 (attendees and exhibitors)                                  |
| Exhibiting companies    | 160  |
| Exhibition area         | 27500 sq.ft. (approx. 2700 sq.m.)                                |
| Abstracts received      | 740  |
| Abstracts accepted      | 400 for Oral presentation, 28 special presentations, 164 posters |
| Premier sponsors        | 7  |

Douglas Marshall expressed thanks for the Organising Committee with a special mention of Dr Jean Bussierre who had prepared the Scientific Programme. A scanning device at the doors of each room will allow recording of attendance in each technical session and individuals will be able to print out a personalised record of attendance suitable for use in Certification Continuous Education/records.

## **12.2 Shanghai 17<sup>th</sup> WCNDT**

Presentation delayed to 30<sup>th</sup> Meeting.

## **12.3 18<sup>th</sup> WCNDT, 2012**

Presentations were made by Tony Sonneveld of the Australian Institute of NDT, Matt Gallagher of the British Institute of NDT and Amanda van der Westhuizen of the South African Institute of NDT. Members were reminded that the ballot would be held at the 30<sup>th</sup> Meeting.

## **13. EXTERNAL LIAISON**

### **13.1 IAEA**

Dr Isaac Einav (NDT Technical Officer) gave an excellent presentation on the activities of the IAEA in the field of NDT. The objectives which exactly complement those of ICNDT are:

- Promotion of NDT Technology to Member States
- Developing new nuclear technology for NDT (CRP)
- Supporting ISO9712
- Promotion of international harmonisation for training and certification of NDT personnel
- Assistance in establishing national accreditation and Certifying Bodies
- Encourage to establishing professional NDT societies
- Strengthening the cooperation with ICNDT

These objectives are achieved through Coordinated Research Projects, IAEA publications and Technical Coordination, focused on developing countries. There is currently a strong interest in West Asia. More emphasis will be placed in 2005 on introducing advanced technologies with a continuation of work on training and certification of personnel. It is hoped to strengthen cooperation with ICNDT.

### **13.2 ISO TC135 Non Destructive Testing**

Mr Nardoni welcomed Dr Takagi (Chairman of TC135) and Dr Hatano (Secretary of TC135) and emphasised the important cooperation between ICNDT and ISO. A short presentation by Dr Takagi was given on the activities of TC135 with the emphasis on SC7 (Personnel Certification/ISO 9712) and the SC7 WG (Performance Based Certification) which had met in Montreal. Discussion is underway on how to clarify the overlap/dividing point between ISO 9712 (TC135) and ISO 11484 (TC ) which is primarily for steel tubes but being considered for extension to all steel products.

**13.3** Mr Alfred Broz of the FAA thanked ICNDT for inviting him to the meeting as an observer. He continues to follow and support the work of ICNDT with interest.

### **14. OPENING CEREMONY**

The meeting was completed by Douglas Marshall giving instructions for the Opening Ceremony and inviting members to an International Committee reception, kindly hosted by the Australian Institute of NDT.

**Minutes prepared by**  
**Dr J M Farley**  
September 2004