



INTERNATIONAL COMMITTEE FOR  
NON DESTRUCTIVE TESTING

*The World Organisation for NDT*

## Minutes of the 35<sup>th</sup> MEETING of the ICNDT

Sunday, 15 April 2012  
Durban, South Africa

### Attendance list

<u>Name</u>	<u>Representing (Country)</u>	<u>Voting (YES/NO)</u>
Cesar Belinco	ARGENTINA	YES
David Barnett	AUSTRALIA	NO + Gen Sec
John Maccarone	AUSTRALIA	YES
Shayne Flynn	AUSTRALIA	NO
Gerhard Aufricht	AUSTRIA	YES + Treasurer
Günter Balas	AUSTRIA	NO
Joao Antonio Conte	BRAZIL	YES
Edson Eufrazio	BRAZIL	NO
Moussa Bakoura	CAMEROON	NO
Douglas Marshall	CANADA	NO
Sharon Bond	CANADA	YES
Gongtian Shen	CHINA	YES
Vjera Krstelj	CROATIA	YES
Pavel Mazal	CZECH REPUBLIC	YES
Omar Serrano	ECUADOR	NO
P Fallouey	FRANCE	YES
E Martin	FRANCE	NO
Mathias Purschke	GERMANY	YES
Renate Alijah	GERMANY	NO
Peter Trampus	HUNGARY	YES
P Kalyanasundaram	INDIA	YES
G Ramachandran	INDIA	NO
B Venkatraman	INDIA	NO
Sigit Budi Santoso	INDONESIA	YES
Yossi Shoef	ISRAEL	YES
Gabriel Shoef	ISRAEL	NO
Giuseppe Nardoni	ITALY	YES
H Kato	JAPAN	NO
N Ooka	JAPAN	YES
S Ooka	JAPAN	NO
Y Yokono	JAPAN	NO
Younho Cho	KOREA	YES
Manyong Choi	KOREA	NO
Pedro Vilaca	PORTUGAL	YES
Sergey Klyuev	RUSSIA	YES
Ekaterina Cheprasova	RUSSIA	NO
Alexander Mullin	RUSSIA	NO

Sajeesh Kumar Babu	SINGAPORE	YES
Janez Grum	SLOVENIA	YES
Manfred Johannes	SOUTH AFRICA	YES
Jim Guild	SOUTH AFRICA	NO
Fermin Gomez Fraile	SPAIN	YES
Rodolfo Rodriguez	SPAIN	NO
Werner Schmid	SWITZERLAND	YES
C Hakan Gür	TURKEY	YES
Mike Farley	UNITED KINGDOM	Chairman
John Thompson	UNITED KINGDOM	NO
David Gilbert	UNITED KINGDOM	YES + Minute Secretary
Sylvia Infanzon	URUGUAY	YES
Wayne Holliday	USA	YES
R Potter	USA	NO

#### **Apologies**

Rong Geng	CHINA
Baldev Raj	INDIA
Peter Hayward	NEW ZEALAND
Matea	PHILIPPINES
Asa Prateepasen	THAILAND
Elena Azizova	UZBEKISTAN

#### **1-4. Welcome, Memorium, Roll Call, Voting Procedures and Quorum**

The Chairman, Dr Mike Farley, welcomed all to this 35<sup>th</sup> General Assembly of ICNDT and initiated a roll call. There were no names notified for *in memoriam*.

One voting delegate is permitted per member society. 33% of membership was required for quorum and only 1 proxy was permitted per member country present. A simple majority is required.

(Note: changes to Constitution/Terms of Reference require 6 months notice and positive vote of two-thirds of those present).

There were 28 voting members present and one proxy – Serbia to Croatia. Thus, approximately 50% of the total membership were present and a quorum was achieved.

#### **5. Approval of Minutes of the 34<sup>th</sup> General Assembly (Moscow, 2010-06-10)**

The minutes of the 34<sup>th</sup> General Assembly were approved unanimously. Dr Farley stated that he had reviewed the actions arising and all had been completed.

#### **6. Operating Procedures**

OP 21: ICNDT Monographs was approved unanimously.

The other Operating Procedures requiring approval would be covered in the relevant Agenda item – WG1: Qualification and Certification (item 10.4).

## 7. Nominations of Officers and Secretariat for 2012-2016

Dr Farley presented the background and stated that the nominations had been approved by the IEC and the PGPC. He invited new nominations and advised that voting, if required, would take place at the 35<sup>th</sup> General Assembly meeting scheduled for Thursday, 19 April 2012.

He then summarised the nominations for Executive and PGP, as follows:

Position	Name (country)	Proposed by
ICNDT Chairman	Dr Mike Farley (UK)	Austria, Canada, Spain, Brazil
ICNDT General Secretary	S K Babu (Singapore)	Japan, Austria, Germany
	David Barnett (Australia)	Spain, Croatia
World Conference President	Dr Matthias Purschke (Germany)	Germany
NDT Society to provide Secretariat	British Institute of NDT (UK)	Austria, Germany
Treasurer	Ing Gerhard Aufricht (Austria)	Austria, Spain, Croatia
Two elected members	S K Babu (Singapore)	Japan, Austria, Germany (if not elected for Gen Sec)
	Sharon Bond (Canada)	Canada
	Younho Cho (Korea)	Korea

Dr Farley then went over the nominations for the other positions, as follows:

Position	Name (country)	Proposed by
Chairman WG1	Alexander Mullin (Russia)	Executive Committee
Chairman WG3	Manfred Johannes (South Africa)	Executive Committee
Chairman of Membership Working Group	João Conte (Brazil)	Executive Committee
Chairman of Certification Executive Committee (CEC)	Patrick Fallouey (France)	Executive Committee (if CEC OP approved)
Secretariat CEC	John Thompson (UK)	Executive Committee (if CEC OP approved)

Dr Farley then went through the nominations for the Representation of the Regional Groups, as follows:

<b>Regional Group</b>	<b>Name (country)</b>	<b>Proposed by</b>
Africa	Jim Guild Moussa Bakoura	AFNDT
Asia Pacific	B Venkataraman N Ooka	APCNDT
Europe	V Krstelj E Romero	EFNDT
Pan America	W Holliday C Belinco	PANDT

## **8. Announcement of ICNDT Awards and Honorary Membership**

### **8.1 ICNDT Awards**

Dr Farley introduced and stated that nominations and voting was as per Operating Procedure OP4. Nominations had been requested from the full ICNDT membership. A ballot had taken place involving PGP Committee members and the winners were as below. Certificates would be presented at the Opening Ceremony.

#### **ICNDT Awards for WCNDT 2012**

Roentgen Award: for major contribution to the science and technology of NDT

<b>Winner(s)</b>	<b>Runner(s) up</b>
Professor Peter Cawley and Professor Michael Lowe	Dr Alexander A Bukley
Professor Teruo Kishi	

Pawlowski Award: for major contribution to the promotion of NDT internationally

<b>Winner(s)</b>	<b>Runner(s) up</b>
Mr Douglas J Marshall	Professor Dr-Ing Heinrich Heidt
	Professor Vladimir P Vavilov

Havercroft Award: for major contribution to NDT education, training or certification

<b>Winner(s)</b>	<b>Runner(s) up</b>
Mr Patrick Fallouey and Dr Hajime Hatano	Mr Joe Heigold
	Mr John Maccarone
	Dr Natalia Muravskaya
	Dr Abd Nassir bin Ibrahim
	Dr Norikazu Ooka
	Professor Peter Trampus

Sokolov Award: for major contribution to NDT research

<b>Winner(s)</b>	<b>Runner(s) up</b>
Professor Chris Scruby	Dr Norbert Babcsán
	Professor Victor G Shcherbinskii

ICNDT Young Achiever Award: for achievement of young people in NDT (<35 years)

<b>Winner(s)</b>	<b>Runner(s) up</b>
Dr Alexey G Efimov	
Mr Christopher Lane	

### **8.2 Honorary Members**

Dr Farley explained the criteria and procedure for nominating Honorary Members.

He had decided to recommend Honorary Membership of ICNDT be awarded to the following at WCNDT 2012:

Dr Rong Sheng Geng  
Mr John Thompson  
Dr Nori Ooka  
Mr Manfred Johannes

These were all approved and congratulated.

Dr Farley advised that this meant that there were now 29 Honorary Members. A Role of Honour was being drawn up and would be added to the website.

## **9. Membership**

### **9.1 Presentation of new Member Certificates**

New member certificates were presented to representatives from Indonesia and Portugal.

### **9.2 Report on current applications**

Mr Conte presented his report on the current status of membership applications:

#### Iran

ICNDT had been informed that an Iranian delegation would be attending the WCNDT and they would advise on developments following the membership applications from two organisations and subsequent correspondence. At the least they would be allowed to attend the General Assemblies as observer.

#### Israel

ISRANDT was the official member. Another organisation had been offered to join as an Associate Member.

### Mexico

Mr Conte reported that an application had been received from another Mexican organisation, AMICENDE. However the NDT society, IMENDE, was already the full member, so AMICENE would be offered to join and attend as an Associate Member.

### **9.3 Liaison Members**

Dr Farley mentioned that the only official Liaison member ICNDT has at present is ISO (TC135). Although he was not yet in a position to request approval, discussions were taking place with other organisations in this regard, for example IAEA and Academia NDT International.

## **10. Report on ICNDT actions in accordance with the Strategic Plan**

### **10.1 Strategic Plan 2008-2012**

Dr Farley presented slides detailing how the Plan had been developed since the 2008 WCNDT in Shanghai. A new section on Radiation Protection had been added recently. Dr Farley worked through the presentation and several comments were made:

Promotion of NDT: the new IAEA Director for Industrial Applications, Ms Vera Venkatesh was due to attend WCNDT and Dr Farley would speak to her on relevant matters and the possibility of appointing a new technical officer for NDT.

Support to societies: Mr Nardoni encouraged societies to use the ICNDT Journal and to submit articles regularly. He also referred to the BINDT educational initiatives being developed in conjunction with the University of Northampton and suggested more articles in the Journal on these important developments.

Dr Farley suggested a new section on the ICNDT website for higher educational bodies to advertise their programmes.

Radiation Protection: Dr Purschke reported that the session to be held at WCNDT would present some interesting results of a questionnaire that had been circulated. Once again there as a suggestion to have more articles on this subject in the ICNDT Journal.

Certification and Qualification: Mr Nardoni commented about some changes possibly afoot concerning ASME calling for third-party certification in some Codes. The situation should be monitored closely.

<b>Action Ref. No. GA/2012-04-15/..</b>	<b>Desc.</b>	<b>WHO</b>	<b>STATUS/ COMPLETE BY</b>
1	Review GA comments w.r.t. Strategic Plan and update if considered necessary	IEC	ASAP

#### 10.4. WG1 Qualifications and Certification: MRA/PCBA approval process

Dr Farley went over the background and present situation. The PGP Committee had the day before voted to proceed with requesting general Assembly approval of the Operating Procedures, Nos 18, 19 and 20 and if approved the scheme would be implemented by the Certification Executive Committee (CEC) and the ICNDT Executive Committee (IEC).

Dr Farley explained that the documents had been approved by PGP but there was one vote against – ASNT, who had written a letter to the IEC in July 2011 detailing its concerns. The IEC had responded to this letter and ASNT had written again advising that it was not satisfied with the response. At the WG1 meeting on 14 April (the day before this meeting), WG1 had considered further the ASNT comments. These were then elaborated upon in more detail.

Mr Holliday clarified that the IEC message was sent to ASNT in July 2011, and it was in response to questions and concerns that ASNT had submitted to the Chairs of ICNDT, the PGP and WG1 in December 2010. After reviewing the IEC July 2011 message, ASNT submitted a letter that further detailed its concerns in November 2011. He then summarised the main reasons behind ASNT's decision to vote against the implementation of the scheme in the WG1 meeting. ASNT does not believe that the requirements for certification throughout the world are uniform. This variability is often due to differences in the legal environment, regulatory requirements and commercial practices. This variability may be evident from country to country or by industry segment. ASNT believes that it is necessary to understand the actual requirements in a given country or industry segment, along with a full understanding of the specific scheme, before promoting its acceptance in that area. The proposed MRA does not, however, appear to accomplish this. ASNT is also concerned that approval of schemes by an ICNDT committee may create a legal liability to ICNDT members, perhaps even those who do not sign the MRA. Additionally, ASNT believes it is inadvisable to launch a programme without having the certainty that it could be maintained; a business plan should be produced first so that it is ensured that the programme is sustainable going forward.

Some discussion followed. Dr Farley stated that the question of liability had been considered. Insurance cover would protect ICNDT officers and secretariat and ICNDT would make it clear as to where the liabilities lie. Each individual society would be responsible for its own cover.

With regard to employers' responsibilities, the ICNDT Guide contained a section (no. 3) covering this issue.

When all had been given the opportunity to comment, Dr Farley explained the procedure for voting. He proposed a motion to approve Operating Procedures Nos. 18: ICNDT Certification Executive Committee, 19: ICNDT Multilateral Recognition Agreement (MRA) System Documents, and 20: ICNDT Personnel Certification Body approval (PCBA) System Documents.

The vote, by show of hands, yielded the following result:

FOR: 20

AGAINST: 1 (ASNT)

ABSTENTIONS: 2

On the motion to proceed with the implementation of the scheme, the vote, by show of hands, yielded the following result:

FOR: 23

AGAINST: 1 (ASNT)

ABSTENTIONS: 0

Dr Farley stated that the comments from ASNT would be taken into account in all ensuing work and that the next issue of the ICNDT Guide would include a section on the MRA clarifying all the important points, for example the responsibilities of the employer and the extent of the MRA. He also suggested a cross-reference be included on certificates that are issued, showing details for comparison and clarification.

Mr Nardoni suggested that the ICNDT Guide should include the minimum requirements for the new harmonised standard EN ISO 9712 and this should be updated for each World Conference.

Dr Farley stated that the minimum requirements would be determined in accordance with the Body of Knowledge defined for the scheme, however it did not make sense for ICNDT to have a separate BoK. Hence ICNDT would carry out a gap analysis between ISO [TR25107](#) and the ASNT's CP105. Mr Fallouey stated that revision of the ISO document was to be discussed at the ISO plenary meeting the following Friday. Dr Farley suggested that WG1 may wish to consider a document detailing how different schemes actually implement the standard, enabling a comparison.

Dr Farley then introduced the IEC's nominations for the members of the Certification Executive Committee – below – and requested approval by the General Assembly. The motion was carried.

<b>Position</b>	<b>Name</b>	<b>Regional Representative</b>
Chairman	Patrick Fallouey	
Secretary	John Thompson	
Treasurer, ICNDT	Gerhard Aufricht	
Chairman, WG1	Alexander Mullin	
Members	S K Babu	Asia Pacific
	Jim Guild	Africa
	Matthias Purschke	Europe
	João Rufino Teles	Pan America



## **11. Regional Group Reports**

### 11.1 Africa

Mr Guild presented his report.

### 11.2 Asia Pacific

Mr Venkataraman presented his report.

### 11.3 Europe

Professor Krstelj presented her report.

### 11.4 Pan-America

#### Latin America

Mr Belinco presented his report.

#### USA

Mr Holliday presented his report.

NOTE: available reports may be downloaded from [www.icndt.org](http://www.icndt.org)  
(‘Documents/Minutes of ICNDT General Assemblies/18thWCNDT reports’)

## **12. Report on 18th World Conference**

Mr Johannes presented his report. The total number of registered delegates was 1096, plus 568 accompanying persons and ISO delegates, giving a total of 1664 from 69 different countries. There were 120 exhibiting companies.

Mr Johannes said what a great honour it was to organise the conference and thanked the Canadian Institute for the information they had passed on from their experience in organising the world conference, which had helped a great deal. He suggested that this information combined with that which the South Africans had learnt from their experience would provide a useful databank for future organisers.

## **13. Report on 19th World Conference**

Dr Purschke presented details of the next World Conference, to take place 13-17 June 2016 in Munich, Germany. Further details at [www.wcndt2016.com](http://www.wcndt2016.com), including a movie which was shown at the meeting.

## **14. 20th World Conference**

A draw took place to decide the order of presentations from the candidates for the 2020 World Conference. The order would be: Mexico, Brazil, Korea.

The candidates then presented their bids. Mr Marshall presented for Mexico on behalf of Mr Cueto, who had been delayed. Mr Eufasia presented for the Brazilian Society and Mr Younho Cho for Korea.

Dr Farley confirmed that the vote would take place at the next General Assembly to take place the following Thursday. He said it would be a difficult choice but that there would be no losers, as each candidate demonstrated an enthusiastic commitment to NDT. He noted that each candidate needed to commit a donation to ICNDT. He suggested that prospective hosts should

stage technical visits as part of the programme and show how the holding of the conference could benefit their region.

**15. 18<sup>th</sup> WCNDT Opening Ceremony arrangements**

Dr Farley and Mr Johannes detailed the arrangements for the opening ceremony.

Dr Farley then closed the meeting.