



*“the World organization
for NDT”*

INTERNATIONAL COMMITTEE FOR NON-DESTRUCTIVE TESTING

UNAPPROVED MINUTES OF 28th MEETING, Barcelona 8th ECNDT Thursday 20 June 2002

1. WELCOME

Chairman Mr G Nardoni greeted everyone present. He noted that 55 countries were represented in the European Conference (32 at the ICNDT meeting). He commented on the growth of the NDT profession through innovation and thanked Spain for organising the conference and the excellent facilities for the meeting. He extended a particular welcome to Rick Murphy (ISO TC135 SC7) and Isaac Einav (IAEA) and to the representatives from countries not yet members of ICNDT.

2. ATTENDANCE

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

Country	Name	Society	Voting
ALGERIA	Faurouz Bettayeb	CSC	-
ARGENTINA (M)	Eisa Hogert Mario Armette	ENDE-CAC-CNEA	✓ -
AUSTRIA (M)	Gerhard Aufricht Heinrich Theiretzbacher	Austrian Society for NDT (OGfZP)	- ✓
BANGLADESH	Mahi U Khan	BSNDT	✓
BRAZIL	Maria Izabel Gebrael Joao Antonio Conte Jose S R Jinier	ABENDE	✓ - -
CANADA	Douglas Marshall Douglas Whitely Richard V Murphy	CINDE ISO	✓ - -
CROATIA	Ana Lypolt	CrSNDT	✓
CZECH REPUBLIC	Pavel Mazal	CNDT	✓

DENMARK	Bjarne Larsen	Danish Society for NDT	✓
FRANCE	Michael Poudrai	COFREND	✓
GERMANY	Rainer Link	DGzFP	✓
GREECE	Ioannis Prassianakis	Hellenic Society of NDT	✓
HUNGARY	Ferenc Fucsok	Scientific Society of Mech. Eng Org. of NDT	✓
INDIA	Dr Baldev Raj	Indian Society for NDT	✓
IRAN	Kamal Mahzoon Mirmajid Ghaemi	Iranian Society for NDT	
IRELAND	Michael J Prendergast	Irish Inst. Of Welding & Eng. Inspection	✓
ISRAEL	G Shoef	Israeli Society for NDT	✓
ITALY	G Nardoni		✓
JAPAN	Mikio Takagi	JSNDI	✓
MALAYSIA	Yeo YanTeng	MSNT	
MOROCCO	Rachad Alami Mohammad Lahlou	COMEND	
NETHERLANDS	Hein Hoogstraate	KINT	✓
NORWAY	Rune Kristiansen	Norwegian Soc. For NDT	✓
POLAND	Jan Mottl	Polish Society for NDT	✓
PORTUGAL	Luis M Ferreira Negrao Luis Vieira Gomez	RELACRE	
RUSSIA	Proxy for V Klyuev	Russian Society for NDT	✓
SLOVENIA	Janez Grum	Slovenian Society for NDT	✓
SPAIN	Emilio Romero	AEND	✓
UKRAINE	Andrey Shekero Valentin Uchanin	USNDT	✓
UNITED KINGDOM	Steve Lavendar Mike Farley	BInstNDT	✓
URUGUAY	Silvia Infanzon	AENDUR	✓

USA	John Stringer Thom Passek	ASNT	✓
VIETNAM	Nguyen Minh-Hong	Vietnam Assoc. for NDT	

3. APPROVAL OF MINUTES OF THE 26 AND 27 MEETINGS IN ROME, 2000

These minutes were approved by the meeting following correction of the attendance list (addition of Mr R Doggart of ASNT). The approved minutes will be placed on the ICNDT website.

4. MEMBERSHIP

Applications by Singapore, Malaysia and Moldova are under consideration by the Membership Committee Chaired by Douglas Marshall.

At the request of Mr Marshall the ICNDT Directory publicised in the ICNDT Journal is to be marked up to denote those Societies which have achieved Membership status.

Committee membership was reviewed and the updated membership lists are appended (see Appendix 1).

The General Secretary Mike Farley will request confirmation of Asia Pacific representation on the PGP by Dr Koh the new President of this Regional Group.

5. FINE TUNING OF CONSTITUTION

The Version 6 of the Constitution had been approved by the positive results of a postal ballot of the full membership (26 in favour, 2 against, 1 abstention) and the ICNDT would now work to Version 6.

Dr Baldev Raj commented that the Constitution will be subject to further development. Any queries or comments should be directed to Dr Farley. Any necessary amendments will be proposed by the PGP.

Mr Marshall and Mr Passek reminded the Committee that various operational procedures need to be developed as soon as practical. Dr Farley agreed to prepare a list of the Procedures needed (derived from the minutes of recent meetings) and to circulate these to the PGP with suggestions of the names of who could prepare them.

6. STRATEGIC PLAN

Mr Nardoni reiterated the Objectives of ICNDT from section 4 of the Constitution and invited comment from the floor, particularly from the countries new to the ICNDT meeting. He wants to draw up a Strategic Plan which will ensure that member organisations are properly served.

The comments received included:

- need for a publication review committee (ASNT)
- encourage countries to develop national certification schemes (Brazil)
- help fledgling NDT societies (Uruguay)

- training for examiners (Uruguay)
- form a subcommittee to support new Certification bodies (Malaysia)
- encourage better communications (Vietnam)
- help provide facilities for training (Vietnam)
- provide training materials for harmonised training programmes (Ireland). Dr Baldev Raj referred to the discussion on this topic at Dhaka, summarised in the recent ICNDT Journal
- promote ICNDT/IAEA support of certification of Level 3s by outside countries (Germany)
- run Regional Workshops (IAEA)
- expand/develop the draft ISO9712 Guide (Italy)
- ISO9712 Seminar

It was agreed following the suggestion of Douglas Marshall that preparation of a Strategic Plan should be an Action Item for the PGP, in advanced of the Montreal meeting.

Relating to the ICNDT Recommended Guidelines for Qualification and Certification of NDT Personnel according to ISO9712 (draft 2002) – copies of which were issued to everyone present at the meeting – Mr Stringer (ASNT) commented that in line with PGP recommendations the document as an Unapproved Draft should not have been issued from the ICNDT booth. Mr Murphy commented that the version of ISO9712 included was not correct. Mr Nardoni stated that in line with the PGP Recommendations the Draft is issued for comment and comments should be sent to Dr Farley by e-mail by 1 September 2002. Thereafter the document would be revised and submitted to the PGP for Approval. Spare copies will be destroyed.

The meeting also concluded that a Procedure for approval of documents for publication in the name of ICNDT is needed.

Mr Murphy offered to provide an electronic copy of the new draft ISO9712 to ICNDT members.

7. FINANCIAL ACCOUNTS AND BUDGETS

The accounts and budgets which had been discussed at the PGP were presented to the meeting.

In summary the surplus on the Rome World Conference was 133200 Euro, which led to a commitment of 33,305 Euro to ICNDT. The activities of the Secretariat and the Actual Expenditure and Planned/Budget expenditure were presented (see Appendix 2).

The ICNDT recognised the generosity of the Italian Society and the thanks of the meeting were expressed by Dr Farley. It was recognised that beyond 2004 new methods of financing ICNDT would be necessary if the present level of Secretariat activity, Chairman's visits and ICNDT Journals is to be sustained. This might be possible through subscriptions, charges, grants, donations or by Societies taking on the Secretariat in their turn.

8. WORLD CONFERENCE, MONTREAL, 2004

World Conference President Douglas Marshall confirmed that plans for Montreal are well underway. More than 50% of the Exhibition space has been sold. Several potential sponsors are interested.

As part of its management of the Conference, Canada will prepare a software-based template that would be handed over to the next Organiser.

9. POLICY AND GENERAL PURPOSES COMMITTEE

Dr Baldev Raj (Chairman) summarised the activities of the PGP meeting on Monday 17 June 2002 including:-

- (i) the preparation of procedures
- (ii) the drafting of the ICNDT Guide to ISO9712 certification (see above) including the suggestion that a page be added for each country to give the name/address of the country's Certification Body and status of implementation of ISO9712 Certification
- (iii) The creation of a further three ICNDT Awards to be presented at the World Conference
- (iv) Proposals to establish formal agreements with ISO/IAEA
- (v) Consideration of how ICNDT could become a legal entity, for example by following the model adopted by EFNDT
- (vi) Guidance on Constitution of Regional Groups

At the suggestion of Dr Farley, and following on from discussion in the PGP it was agreed to form an Editorial Committee for the ICNDT Journal comprising three individuals, one from each Region (Europe, Asia-Pacific, Pan American). The committee will be charged with finding/preparing material for the Journal, and with reviewing the content before Publication.

10. REPORTS FOR REGIONAL GROUPS

1. Pan America

Maria Izabel Gebrael reported that Brazil is organising the 2003 Pan American conference in Rio de Janeiro. There are ~20 countries in the region but only 9 are in the ICNDT. Recent Pan American conferences have not been well attended. Brazil plans to work hard to improve this and is cooperating closely with Argentina and Uruguay. Mr Nardoni and Mr Einav expressed their support.

2. Europe

Dr Link mentioned the work of the EFNDT in the field of recognition/approval of certification, including recognition of EN473/ISO9712 by ASME and developing an approach to approval of NDT operators to work on Class I and II equipment under the P.E.D.

The next European Conference will be in Berlin, Germany in September 2006.

3. Asia Pacific

A successful APCNDT was held in September 2001 in Brisbane (congratulations to John Maccarone and Derek Olley).

The new President is Dr Koh of Korea. Korea is hosting the 2002 Asia Pacific Conference on JeJu Island off the coast of Korea.

11. ANY OTHER BUSINESS

Dr Baldev Raj suggested that in order to improve the efficiency of ICNDT meetings each item should be accompanied by a paper and/or PowerPoint presentation.

The meeting closed at 18.00 hours.

(Minutes prepared by Dr J M Farley)

POLICY AND GENERAL PURPOSES COMMITTEE		
Post	Name	E-mail
Chairman (Immediate Past Chairman of ICNDT)	Dr Baldev Raj	secdmg@igcar.ernet.in
ICNDT Chairman	Mr G Nardoni	nardoni@numerica.it
Vice Chairmen	Pan-American: Mr Joao Conte Mr Thom Passek Europe: Mr R Roche Dr R Link Asia-Pacific: Prof M Onoe Prof Rong Geng	directoria@abende.org.br tpassek@asnt.org cofrend@worldnet.fr link@dgzfp.de m.onoe@ieee.org rsgeng@public2.east.cn.net
ICNDT General Secretary	Dr J M Farley	mfarley@mitsuibabcock.com
World Conference President	Mr D Marshall	DMarshall@ndeinst.org
ICNDT Honorary Members	Dr H Kopineck Prof de Meester Mr G Nardoni Mr Singharia Prof M Onoe Prof V Klyuev Dr J M Farley Mr G Aufricht	H.J.Kopineck@t-online.de nardoni@numerica.it m.onoe@ieee.org spektr@co.ru mfarley@mitsuibabcock.com aufricht@mittli.at
ICNDT EXECUTIVE COMMITTEE		
Chairman ICNDT World Conference President General Secretary Treasurer Immediate Past Chairman ICNDT	Mr G Nardoni Mr D Marshall Dr J M Farley tba (by Austrian NDT Society) Dr Baldev Raj	nardoni@numerica.it DMarshall@ndeinst.org mfarley@mitsuibabcock.com secdmg@igcar.ernet.in

WORLD CONFERENCE ORGANISING COMMITTEE		
Post	Name	E-mail
16 th World Conference President	Mr D Marshall	DMarshall@ndeinst.org
16 th World Conference Chair	Mr D Whitely	
16 th World Conference Secretary	Ms Sharon Bond	sbond@ndeinst.org
Immediate Past World Conference President	Mr G Nardoni	nardoni@numerica.it
Chairman of ICNDT	Mr G Nardoni	As above
Industry Liaison (Sponsorship Chair)	Peter Brady	
Industry Liaison (Exhibit Chair)	Cindy R Bailey	
Industry Liaison	Alison Smit	
Scientific Programme Chair	Jean F Bussière	
Cultural Programme Chair	Martin Viens	
Finance Chair	Dick Struk	

APPENDIX 2

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ICNDT FINANCIAL ACCOUNTS

This document is aimed to present figures (mainly expenditures) relating to the activities of ICNDT Secretariat and ICNDT Chairman (See Table 1 and 2).

In this purpose, the relevant costs have been shared into three main blocks :

- 1) Secretariat
- 2) Icndt Journal
- 3) Missions

1) SECRETARIAT

The Secretariat is located in Brescia, free hosted at Italian Society site , in a dedicated room. The Secretariat is part-time managed by a Director who is supported every then and then by a Secretary.

The Secretariat is equipped with the following main devices:

- Desktop computer, and Printer/Scanner
- Fax
- Phone
- Portable computer
- Digital camera

The main activities carried out are related to :

- ✓ Communications with world wide NDT Societies , Authorities ,Institutions, General Public, Etc.
- ✓ Preparation of Meetings (ICNDT, PGP, Working Groups)
- ✓ Editing of ICNDT Journal,
- ✓ Preparation of ICNDT Documents
- ✓ Editing, up dating and administration of ICNDT web site ,

2) ICNDT JOURNAL

The publication of ICNDT Journal started in 1999. Along years , nine issued have been published

- 1999 : January, April, June, November
- 2000 : January, June, September
- 2001 : February
- 2002 : January (next July 2002 issue will include report from 8th ECNDT)

3) MISSIONS

ICNDT missions, as also reported in Table 2, are specified below :

1999

- Birmingham*- Certification '99 Conference
- Vienna* - Kick-off meeting TG for ICNDT WH-85 revision

Secretariat document17/06/2002

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2000

- Israel - National Conference (invitation)
- Calcutta - Indian Society Conference (invitation)
- **Rome*** - Meeting for 15th WCNDT preparation (early Sept.2000)

- Kiev - National Conference (invitation)
- Moscow - National Conference (invitation)
- Trest - National Conference (invitation)
- Houston - 2nd PANDT Conference
- Atlanta - ASME Conference
- Tokyo - Meeting with ISO and JSNDI
- **Brisbane*** - 10th APNDT Conference and PGP Meeting

2002

- **Barcelona*** - 8th ECNDT

* Presence of ICNDT Secretariat

INCOME

The expenditures of ICNDT Secretariat have been partially covered by income from donation of 25% of profit from the 15th WCNDT. The Italian Society for NDT supported up to now the surplus.

It is envisaged the need to look for stronger financial support to improve ICNDT Fund.

Possible ways :

- Improvement of ICNDT Journal Subscriptions
- Advertisements on ICNDT Journal
- Recovery of shipment costs (for ICNDT Journal)
- Others ????

ICNDT Secretariat – Barcelona 17 June 2002

TABLE 1

ICNDT Financial Accounts (Euros)

SECRETARIAT		ACTUALS	ACTUALS	ACTUALS			
Year	1999	2000	2001	2002	2003	2004	
Durable Equipment	0	0	2916,26	2000	500	500	
Maintenance	0	0	309,87				
Phone/Internet	0	0	671,16	700	700	700	
Printing of Documents	1260,15	4446,18	63,21	?			
Mail	0	2272,41	672,63	?			
Consumables	0	2076,16	61,97	?			
Cost of personnel	6510,04	7538,98	2852,39	6000	6000	6000	
Reimburs.and subsistence	672,69	1048,92	1168,74	1000	1000	1000	
Totals	8443,91	17383,68	8717,29	9700			

ICNDT Journal

Year	1999	2000	2001	2002	2003	2004
Printing	11349,14	9531,21	3486,08			
Mail and shipment	2444,83	2455,75	1070,16			
Totals	13793,97	11986,96	4556,24	12000	12000	12000

MISSIONS

Year	1999	2000	2001	2002	2003	2004
Chair	854,74	2754,26	14984,12			
Secretariat	1713,09	0	2730,89			
Members	0	5336,7	1175,1			
Totals	2567,82	8090,97	18890,11	16500	6000	6000

Gran Totals € 24.805,70 € 37.461,61 € 32.163,64 € 38.200,00 € 26.200,00 € 26.200,00

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TABLE 2**DETAILS OF ICNDT MISSIONS**

Year	1999	2000	2001	2002	2003	2004
Chair	Birmingham	Israel	Kiev	Barcelona	Brasil / Korea	Canada
		Calcutta	Moscow			
		Rome	Trest			
			Houston			
			Atlanta			
			Tokyo			
			Brisbane			
		854,74	2754,26	14984,12	1500	3000
Secretariat	Birmingham		Brisbane	Barcelona	Brasil / Korea	Canada
	Vienna					
	1713,09	0	2730,89	1500	3000	3000
Others/ Meetings		Rome, Sept2000		10000		
		(Aufricht, Farley, Marshall, Raj)	B. Raj			
	0	5336,7	1175,1	3500	0	0
	€ 2.567,82	€ 8.090,97	€ 18.890,11	€ 16.500,00	€ 6.000,00	€ 6.000,00