

THE  
Journal

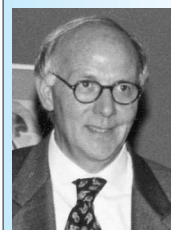
# ICNDT

The Official  
Journal of the  
**International  
Committee for  
Non-Destructive  
Testing**

Year three – Issue n. 4  
February 2001

*The world Organisation for NDT*

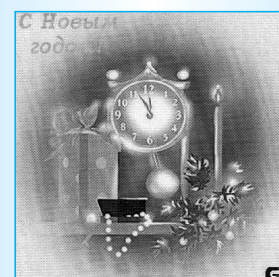
## ICNDT CHAIRMAN ADDRESS



I would like to thank the world wide NDT community for its participation in the 15th WCNDT in Rome and which made this conference such a success.

Rome 2000 was the week long stage that saw the exchange of new ideas, the sharing of technologies, the meeting of old friends and the making of new and the opportunity to appraise work in progress on a world wide scale. Being reelected as ICNDT chairman has been for me a very great honour. I wish to thank the delegates for their trust and confidence for allowing me this privilege again. The importance of the International Committee of NDT cannot be over-estimated in the face of the demands of the global village in which we live. Conscious of this I would like to restate my commitment to serving and fulfilling the mission of the Committee.

*Giuseppe Nardoni*



*Greetings for the New Year,  
century and Millennium*

More than 2000 people attended the 15th WCNDT held in Rome last October.

# The 15th WCNDT is done!

Four hundred and thirty two oral presentations, one hundred and twenty five posters, ten plenary lectures, a hundred exhibitors, a number of technical meetings which included the ISO Seminar, CEN meetings, Working Group meetings, together with ICNDT and EFNDT meetings and technical visit enriched the Conference. More than a thousand people joined in the gala dinner while the papal audience and the concert satisfied the spirit and cultural appetite of both attendees and accompanying persons. The magical atmosphere of the Ancient city made up the remainder of what was Rome 2000!

SEE YOU IN MONTREAL 2004!

Opening Ceremony



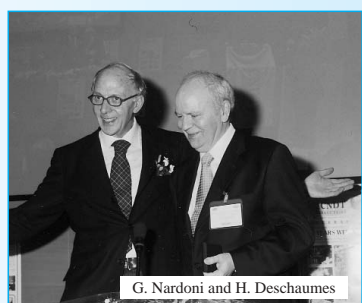
R. Green



B. Raj



M. Farley



G. Nardoni and H. Deschaumes

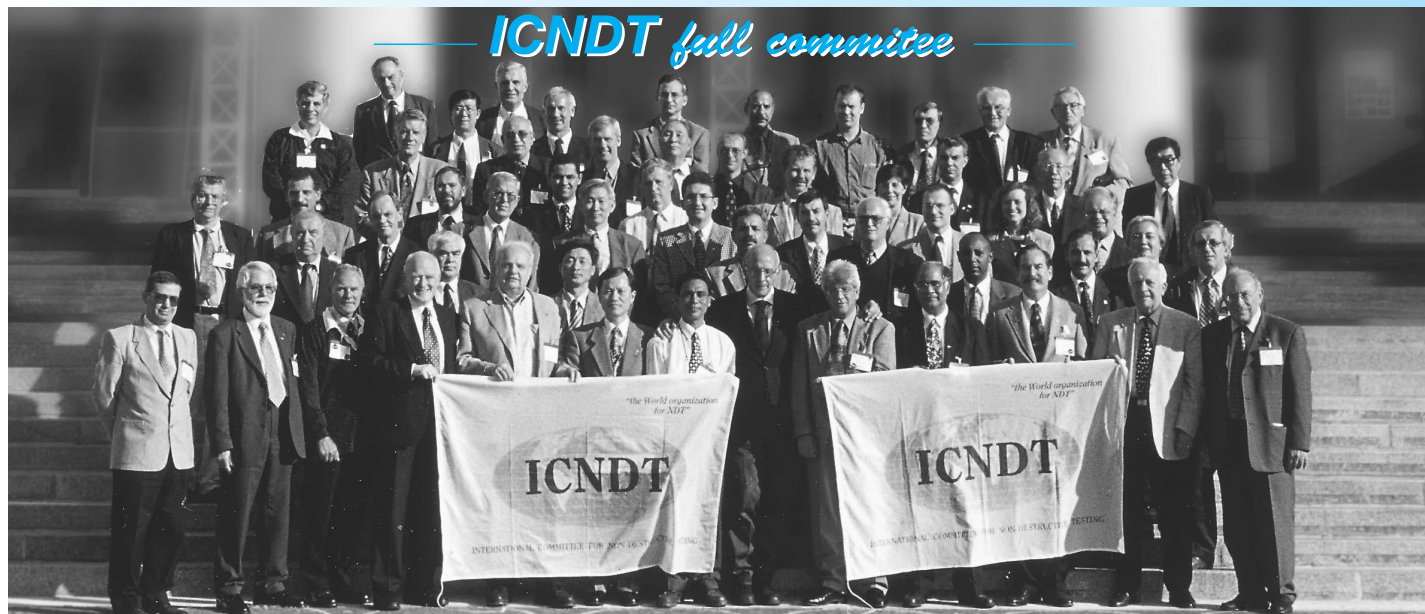


P. de Meester



G. Nardoni, D. Whitely, D. Marshall

## ICNDT full committee



The Future.....



D. Olley - 10<sup>th</sup> A-PCNDT



E. Romero - 8<sup>th</sup> ECNDT



D. Marshall - 16<sup>th</sup> WCNDT

## ATTENDANCE from 67 countries

Country	N°
ITALY	397
FRANCE	86
GERMANY	77
USA	60
RUSSIA	51
UK	42
INDIA	41
JAPAN	36
SWEDEN	35
UKRAINE	35
CHINA	24
SPAIN	24
BELARUS	22
BELGIUM	22
KOREA	20
BRASIL	18
CANADA	18
NORWAY	17
FINLAND	15
CROATIA	14
NETHERLANDS	14
AUSTRIA	13
DENMARK	13
TAIWAN	13
ISRAEL	11
SOUTH AFRICA	11
AUSTRALIA	10

Further countries with 1 to 10 attendees : ALGERIA, ARGENTINA, BANGLADESH, BOSNIA HERZEGOVINA, BULGARIA, CHILE, COLOMBIA, COSTA RICA, CZECHIA, GREECE, HEMIRATES, HONG KONG, HUNGARY, INDIA, INDONESIA, IRAN, IRELAND, JORDAN, KENYA, KSA, LIBYA, LITHUANIA, MALAYSIA, MALTA, MEXICO, MOLDOVA, POLAND, PORTUGAL, ROMANIA, SAUDI ARABIA, SINGAPORE, SLOVAKIA, SLOVENIA, SWITZERLAND, THAILAND, TUNISIA, TURKEY, URUGUAY, VENEZUELA, VIETNAM.



ICNDT Publication

Editor: ICNDT Managing Director: G. Nardoni Issued: Quarterly Printed copies: 10000 Subscription: 10\$

Address: Via A. Foresti, 5A - 25127 Brescia (Italy) Tel. ++39 030 3739173 - Fax ++39 030 3739176 - E-mail: aipnd@numerica.it



Conference Secretariat  
C/N Events International Meeting Planners Inc.  
719 Square Victoria, Suite 300  
Montreal, Quebec, Canada H3T 2J7  
Tel: (514) 496-6115 Fax: (514) 496-6116  
E-mail: info@eventsintl.com  
www.wcndt2004.com

## 16<sup>th</sup> WCNDT

Preliminary  
Announcement

16<sup>th</sup> World Conference on  
Nondestructive Testing

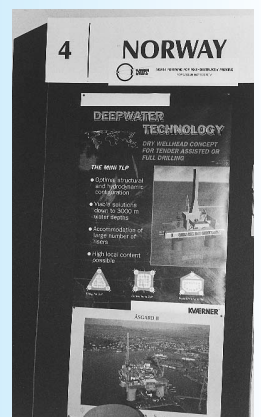
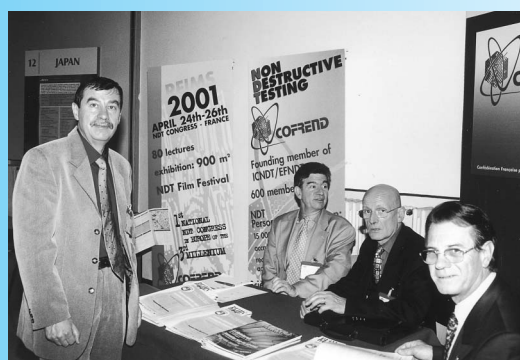
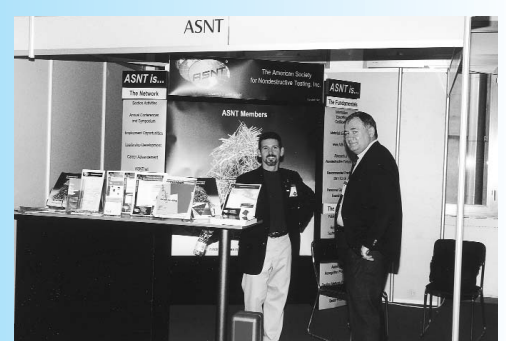
# Moments at Roma 2000



*l-r:* Hoogstraate (RTD), Succetti (COFAR), Nardoni, Deschaumes (AGFA), Diederichs (NDTnet), Gilardoni (GILARDONI), Badino (ICIM), Savasta (C.G.M.), Bracht (MDS Nordion).



## Some stands of NDT Societies



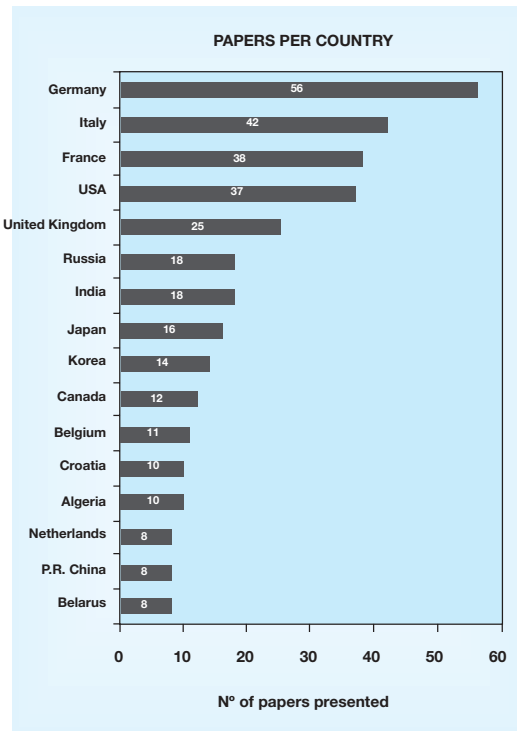
# THE EXHIBITION

AT THE EXHIBITION HALLS, VISITED BY CONFERENCE DELEGATES AND VISITORS, MORE THAN A HUNDRED EXHIBITORS DISPLAYED THEIR PRODUCTS AND SERVICES.



## PAPER PRESENTATIONS

THE ORGANISING COMMITTEE IS GRATEFUL TO ALL AUTHORS WHO PRESENTED THEIR PAPERS WHICH INCLUDED 11 PLENARY LECTURES, 432 ORAL AND 125 POSTER PRESENTATIONS. UNFORTUNATELY, AUTHORS OF A FURTHER 200 PAPERS DIDN'T ATTEND IN SPITE OF THEIR ASSURANCE TO BE PRESENT. A SPECIAL THANKS IS ADDRESSED TO PEOPLE WHO CHAIRED THE SEVERAL TECHNICAL SESSIONS.



## REMINDER OF THE UPCOMING NDT CONFERENCES

### MARCH

- ➔ 14-15 Tampere, Finland  
Finnish National Conf.  
Juha.sillanpaa@inspecta.fi  
fax +3588105216244
- ➔ 21-22 Gent, Belgium  
BANT national Conference  
rtd@rtdnv.be
- ➔ 26-30 Denver, USA  
ASNT Spring Conference  
http://www.asnt.org/events

### APRIL

- ➔ 17-19 Bangi Selangor, Malaysia  
National Seminar on NDT  
Azali@mint.gov.my
- ➔ 24-27 Eger, Hungary  
tarifa@elender.hu
- ➔ 24-26 Reims, France  
COFREND - NDT and Corrosion  
cofrend@worldnet.fr  
Fax +33 1 4419 7504

### MAY

- ➔ 11-12 Kwangju, Korea  
Spring Conference  
ksnt@unitel.co.kr
- ➔ 21-26 Moscow, Russia  
3<sup>rd</sup> Int. Conf. Pipeline Inspection  
spektr@co.ru
- ➔ 21-23 Berlin, Germany  
DGZfP  
sa@dgzfp.de

### JUNE

- ➔ 9, Thessaloniki, Greece  
3rd National Conf. On NDT  
prasian@central.ntua.gr
- ➔ 10-12 Bergen, Norway  
Annual NDT Conference  
Peer.dalberg@corrocean.no
- ➔ 12-15 Sofia, Bulgaria  
16<sup>th</sup> National Conference NDT 2001  
ndt@bgcic.acad.bg
- ➔ 19-22 Trest, Czech Rep.  
NDT progress

### AUGUST

- ➔ 20, São Paulo, Brasil  
XX CONAEND and XIV EXPOEND  
eventos@abende.org.br

### SEPTEMBER

- ➔ 13-14 Portoroz, Slovenia  
6th Int. Conf. of Slovenian Society  
Janez.Grum@fs.uni-lj.si
- ➔ 17-21 Brisbane, Australia  
10th A-P CNDT  
dolley@GIL.com.au
- ➔ 18-20 Coventry, UK  
Bindt Conference and Exhibition  
Phil.kolbe@bindt.org
- ➔ 23-25 Dubrovnik, Croatia  
International MATEST 2001  
matest@fsb.hr  
Fax +385 1615 7129
- ➔ 24-26 Bahrain,  
NDT Oil-Petrochemical  
www.mohandis.org

### OCTOBER

- ➔ 23-25 Tripoli, Libya  
3rd African NDT Conference  
kher60@yahoo.com

### NOVEMBER

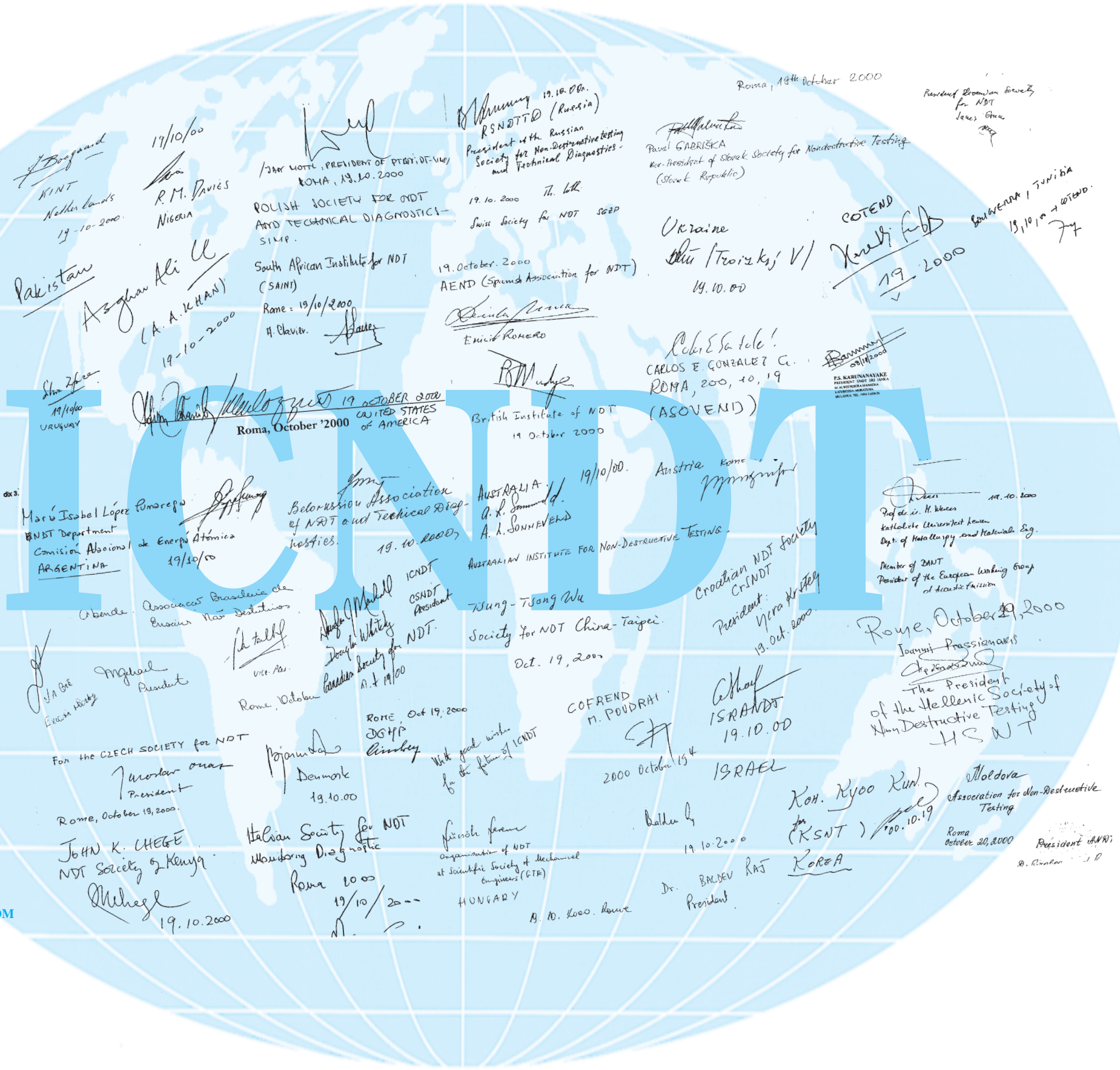
- ➔ 14-16 Seville, Spain  
3rd Int. Conf. on NDE  
gbollini@tecnatom.es


# The signing of the New Constitution

DELEGATES WHO ATTENDED THE ICNDT MEETINGS IN ROME SIGNED A COPY OF NEW CONSTITUTION LAST OCTOBER.

The new Constitution has been signed by NDT society delegates from the following countries:

- ARGENTINA
- AUSTRALIA
- AUSTRIA
- BANGLADESH
- BELARUS
- BELGIUM
- BRASIL
- CANADA
- CROATIA
- CZECHIA
- DENMARK
- FRANCE
- GERMANY
- GREECE
- HUNGARY
- INDIA
- ISRAEL
- ITALY
- KENYA
- KOREA
- MO尔多VA
- NETHERLANDS
- NIGERIA
- PAKISTAN
- POLAND
- RUSSIA
- SLOVAKIA
- SLOVENIA
- SOUTH AFRICA
- SPAIN
- SRI LANKA
- SWITZERLAND
- TAIWAN
- TUNISIA
- UKRAINE
- UNITED KINGDOM
- URUGUAY
- USA
- VENEZUELA






International Committee for Non-Destructive Testing

The world Organisation for NDT

CONSTITUTION

Term of Reference



Roma, October '2000

## NEW CONSTITUTION

- Important milestone in process of modernising ICNDT begun in 1992
- Recognises Policy and General Purposes Committee (PGP) in operation since 1994)
- Strengthens formal links to Continental Groupings
- Separates ICNDT Chairman and Presidency of World Conference
- Nominates Executive Committee to support ICNDT Chairman
- Introduces ICNDT Secretariat - society chosen by ICNDT every 4 years
- Introduces ICNDT Fund (with objectives decided in 1994)
- Full ICNDT Committee remains the governing body - all posts subject to election every four years

## DEVELOPMENT OF NEW ICNDT CONSTITUTION

VERSION:

- |   |   |
|---|---|
| <p><b>1. Presented by President Nardoni to ICNDT in Copenhagen, May 1998</b></p> <p><b>2. Issued to PGP for meeting in Toronto, Sept 1998</b></p> <p><b>3. Issued to PGP for Review at Meriden, April 1999</b></p> <p><b>4. Issued to PGP on 19 May 1999 (for Final Comment) and to Full ICNDT Membership on 1 September 1999</b></p> <p><b>5. Issued to full PGP prior to Shantou Meeting for Final Comment "Approval in Principle Subject to Fine-tuning"</b></p> | <p>Referred to PGP as a basis for development</p> <p>Supportive comments from China, India and Japan Comments of PGP incorporated in Version 3</p> <p>Published on ICNDT Web Page, Published in ICNDT Journal, August 1999</p> <p>Unanimous support from EFNDT Board of Directors</p> <p>Comment and support from India, Czech Republic Brazil</p> <p>Comments of PGP Incorporated in Version 4</p> <p>Comments from Ukraine, India, Canada</p> |
|---|---|

# NEW LIFE FOR ICNDT!

WITH THE ADOPTION OF THE NEW CONSTITUTION AND ELECTION OF ITS OFFICERS ICNDT WILL RUN A NEW COURSE OF ITS LIFE.

## ICNDT Meetings in Rome

Two meetings of ICNDT were held on the occasion of the 15<sup>th</sup> WCNDT. The 26<sup>th</sup> meeting took place on Sunday 15<sup>th</sup> October 2000 with the attendance of 57 people from 38 countries while the 27<sup>th</sup> held on Thursday 19<sup>th</sup> Oct was attended by 61 people representing 46 countries (\*), 43 of which as members and 3 as observers.

The most relevant points of the meetings can be summed up as follows :

- **Adoption of the New Constitution and Terms of Reference**
- **Creation of two ICNDT awards :**
  - The Roentgen Award, awarded to ASNT
  - The Pawlowski Award, awarded to AGFA.
- **Admittance to full membership of: Ireland, Libya, Nigeria, Pakistan, Slovakia, Sri Lanka and Uruguay.**
- **Election of ICNDT Officers**
  - Chairman : **Giuseppe Nardoni**
  - General Secretary: **Mike Farley**
  - PGP Committee Representatives: **Rainer Link, Sotirios Vahaviolos.**
  - Secretariat holder: **Italian NDT Society**
  - ICNDT Fund holder: **Austrian NDT Society**
- **Assignment of Honorary Membership to Mr Gerhard Aufricht.**
- **Working Groups**
  - **WG1 Certification Harmonisation- M. Farley**
  - **WG2 Internet Communications - M.Onoe**
  - **WG3 Research and University Education- B.Raj**
- **Approval of China's proposal to host the 17<sup>th</sup> WCNDT in Shanghai in 2008.**

(\* ) *Countries present : ARGENTINA, AUSTRALIA, AUSTRIA, BANGLADESH, BELARUS, BELGIUM, BRAZIL, BULGARIA, CANADA, CHINA, COLOMBIA, CROATIA, CZECHIA, DENMARK, FINLAND, FRANCE, GERMANY, GREECE, HUNGARY, INDIA, IRAN, ISRAEL, ITALY, JAPAN, JORDAN, KENYA, KOREA, LIBYA, LITHUANIA, NETHERLANDS, NIGERIA, NORWAY, PAKISTAN, POLAND, ROMANIA, RUSSIA, SLOVAKIA, SLOVENIA, SOUTH AFRICA, SPAIN, SWITZERLAND, TAIWAN, TUNISIA, TURKEY, UKRAINE, UNITED KINGDOM, URUGUAY, USA, VENEZUELA.*



## ELECTED OFFICERS AND MEMBERSHIP OF COMMITTEES

### ICNDT

<b>ICNDT Chairman</b>	<b>G. Nardoni</b>
<b>Vice Chairmen</b>	
Pan America	D. Marshall S. Vahaviolos
Europe	R. Roche R. Link
Asia-Pacific	M. Onoe C. Guo
<b>ICNDT General Secretary</b>	J M Farley
<b>Treasurer</b>	tba by Austrian Society
<b>Immediate Past Chairman</b>	B. Raj
<b>Chairman of Membership WG</b>	D. Marshall
<b>Secretariat of ICNDT</b>	Italian Society
<b>16<sup>th</sup> WCNDT Chairman</b>	D. Marshall
<b>16<sup>th</sup> WCNDT Chair</b>	D. Whitely
<b>16<sup>th</sup> WCNDT Secretary</b>	S. Bond

### POLICY AND GENERAL PURPOSE COMMITTEE

<b>Chairman</b> <i>(Immediate Past Chairman of ICNDT)</i>	Dr B. Raj
<b>ICNDT Chairman</b>	Mr G Nardoni
<b>Vice Chairmen</b>	
Pan-American:	Mr D Marshall Dr S Vahaviolos
Europe:	Mr R Roche Dr R Link
Asia-Pacific:	Prof M Onoe Prof Chengbin Guo
<b>ICNDT General Secretary</b>	Dr J M Farley
<b>World Conference President</b>	Mr D Marshall
<b>ICNDT Honorary Members</b>	Dr H Kopineck Prof de Meester Mr G Nardoni Mr Singhania Prof M Onoe Prof V Klyuev Dr J M Farley Mr G Aufricht

### ICNDT EXECUTIVE COMMITTEE

<b>Chairman ICNDT</b>	Mr G Nardoni
<b>World Conference President</b>	Mr D Marshall
<b>General Secretary</b>	Dr J M Farley
<b>Treasurer</b>	tba (by Austrian Society)
<b>Immediate Past Chairman ICNDT</b>	Dr B Raj

### WORLD CONFERENCE ORGANISING COMMITTEE

<b>16<sup>th</sup> World Conference President</b>	Mr D Marshall
<b>16<sup>th</sup> World Conference Chair</b>	Mr D Whitely
<b>16<sup>th</sup> World Conference Secretary</b>	Ms Sharon Bond
<b>Immediate Past World Conf. President</b>	Mr G Nardoni
<b>Chairman of ICNDT</b>	Mr G Nardoni
<b>Industry Liaison (Sponsorship Chair)</b>	Peter Brady
<b>Industry Liaison (Exhibit Chair)</b>	Cindy R Bailey
<b>Industry Liaison</b>	Alison Smith
<b>Scientific Programme Chair</b>	Jean F Bussière
<b>Cultural Programme Chair</b>	Martin Viens
<b>Finance Chair</b>	Dick Struk



# The Seminar on ISO 9712 standard

Dr Richard Murphy ( Canada ), the official ISO TC 135, SC 7 representative of ICNDT, chaired this special half day seminar on the fusion of ISO 9712 and EN 473 and its incorporation into the revised ISO standard of the new Recommendation ICNDT-WH-85 rev. 01. Thirty-three people from 19 countries attended the meeting held at 15<sup>th</sup> WCNDT on 17<sup>th</sup> Oct 2000. Speeches were made by H.Hatano ( Japan ) representative of ISO TC 135 and M.Onoe ( Japan ) regarding the ISO 9712 standard; B.Raj ( India ) and V.Klyuev ( Russia ) on the role of ICNDT in the harmonization of ndt personnel certification schemes ; M.Farley ( UK ) on the activity of ICNDT Working Group on Harmonization of NDT Personnel certification schemes; J.Thompson ( UK ) on the convergence of EN 473 and ISO 9712; G. Aufricht on the updating of ICNDT minimum requirement document and M. Turnbow ( USA ) on the ASNT Certification Program. The discussions and conclusions that followed were very worthwhile and were well received by the many certified body representatives from the various countries.



## THE SOCIAL EVENTS

THE WELCOME PARTY AT THE PALAZZO COLONNA, THE CONCERT AT SAINT IGNAZIO'S CHURCH, THE PAPAL AUDIENCE, AND THE GALA DINNER ENTERTAINED PEOPLE STAYING IN ROME DURING THE 15<sup>TH</sup> WCNDT.

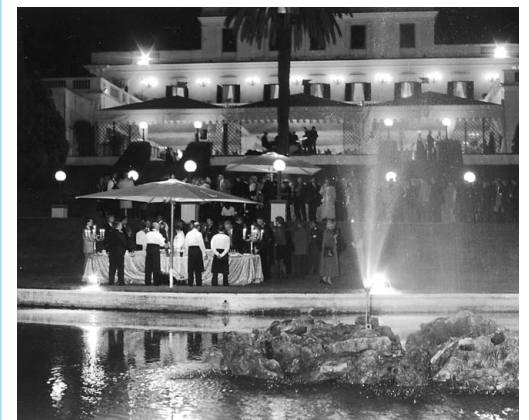
### The Welcome party



### The Concert



### The Social Dinner



### The Papal Audience



# ICNDT Regional Groups: *Activities and perspectives*

## EFNDT



*Mr Roche is the New President of the European federation for NDT*

### GENERAL ASSEMBLY AND BOD MEETING IN ROME

The General Assembly of EFNDT was held in Rome on 18 October 2000 during the 15<sup>th</sup> WCNDT. The most important item on the agenda was the election of the President, Vice President and BOD.

The results of the voting were as follows: **Roger Roche** President, **Mike Farley** Vice President, and **Xavier Deliege, Rainer Link, Emilio Romero, Bjarne Larsen, Giuseppe Nardoni, Vladimir Klujev** members of Board of Directors. Mr Deliege and Mr Romero were also elected as Treasurer and Auditor respectively. COFREND will provide for the EFNDT secretariat while DGZfP will continue with the EFNDT website services.

It was confirmed that the next European Conference on NDT will take place in Barcelona in 2002, while Prague was voted venue for the 2006 event.



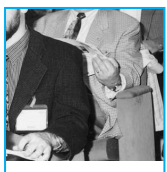
X. Deliege



R. Link



E. Romero



B. Larsen



V.V. Klyuev



M. Farley

At the board of directors meeting some of the items discussed included: Status of European Certification Program, status of negotiations with ASNT, Canada and ASME, Mutual Recognition Agreement revision, EFNT Awards and the Nomination of ICNDT- PGP delegates.

## LIBYA

### Third Coordination Meeting of AFRA Project.19-23 November 2000, Tripoli

The 3<sup>rd</sup> AFRA-RAF8025 National NDT Project Co-ordinators Meeting was held from 19 through to 23 November 2000 in Tripoli, Libya. Representatives of Algeria, Congo, Ghana, Libya, Morocco, Namibia, South Africa, Sudan, Tanzania, Tunisia, Zambia, Zimbabwe attended this meeting coordinated by Dr Asghar Khan from IAEA Vienna.

Mr Douglas Marshall from the Canadian Institute for NDT was an invited guest of IAEA and his presentation on ICNDT included detailing the objectives and membership criteria of the International Community. The meeting took place over five days and in all he made four presentations to various groups and organizations. The presentations were not only concerned with what ICNDT is all about but also how ICNDT plans on working with its members to assist in the harmonization of ISO9712. He was also called on to discuss the various certification programs available, without promotion of any particular program. Group discussion of the advantages and disadvantages of each programme took place. IAEA summarised its crucial role in promoting international harmonisation for training and certification of NDT personnel through the use of the ISO 9712 standard and establishment of professional NDT societies and the strengthening of ICNDT. There are 85 developing member states currently benefiting from IAEA's NDT Programme. The main focus is to develop core groups of personnel able to undertake training and certification and provide NDT services to industry.



A report relating to the current status of NDT activities within individual countries was made by each respective country representative.

The workplan for 2001-2002 activities as well as a draft proposal for the new regional project on NDT were presented and discussed. A draft of the Agreement for Multilateral Recognition of NDT Personnel Qualification and Certification Schemes in the Africa Region was presented by the Project Scientific Consultant.

The meeting also discussed the objectives and programme structure of the Third African NDT Conference planned to be held in Tripoli, Libya in October 2001.

## SRI LANKA

### IAEA/RCA national NDT Coordinators Meeting – Colombo, 6-10 Nov. 2000

The Project Committee meeting of national NDT Coordinators was held, from 6 through 10 November 2000 in Colombo, splendidly hosted by AEA Sri Lanka.

Representatives from Australia, Bangladesh, China, India, Indonesia, Korea, Malaysia, Mongolia, Myanmar, Pakistan, Philippines, Sri Lanka and Vietnam attended this meeting coordinated by Dr Asghar Khan from IAEA Vienna. Mr Ghia from the ICNDT Secretariat also attended this meeting as an invited guest.

The opening ceremony commenced with the singing of the Sri Lanka national anthem and the lighting of the traditional coconut lamp. Dr. Dias, Chairman AEA Sri Lanka, gave the welcome address and Dr. Nethsinghe, former Chairman of AEA, as Chief Guest made the inaugural address. On behalf of ICNDT Mr Ghia presented the AEA chairman with a commemorative medal of the 15<sup>th</sup> WCNDT.



The technical session started with a review of reports by country representatives of the current status of NDT activities within each of their respective countries. The current status of the programme and future activities were reviewed and recommendations were made by the participants based on the following needs: regional examination specially for level 3; NDT of concrete; advanced NDT; Quality Manual for Certification Bodies in accordance with EN 45013; national seminar for management NDT personnel; and other. A presentation on the origin, scope and objectives of ICNDT in addition to its more significant achievements was made to the attendees. A review of current membership, with regard to Asia and the Pacific region, identified six countries which have not yet joined ICNDT. Procedures to apply to ICNDT were explained to those present. Countries where an NDT society does not already exist were strongly encouraged to push for the foundation of an NDT society which would act as a point of reference for the NDT community of that particular country.

## FAX

### ICNDT Journal Subscription Form

I would like to receive the next four issues of ICNDT Journal.

Name .....

Surname .....

Company .....

Address ..... City .....

State ..... Zip .....

Phone ..... Fax .....

E-mail .....

Date ..... Signature .....

#### Method of payment

Bank Transfer  Cheque

Credit Card N° .....

Exp. Date .....

Authorised Signature .....

Subscription cost : US \$ 10 for one year ( 4 issues )

Payment must be addressed to :  
Istituto Bancario San Paolo di Torino  
Brescia Agency N° 5- Via Crotte-25127 Brescia, Italy  
Bank Account : IBSP IT TM 154 c/c 434

ICNDT/c AIPND - Via Foresti,5 - 25127 Brescia, Italy  
Phone +39 030 3739 173, Fax +39 030 3739 176,  
E-mail <aipnd@numerica.it>

Send this form and you will receive the ICNDT Journal

## ICNDT Secretariat

All are invited to take part in keeping this journal alive!



S. Ghia



E. Rochfort

*Subscriptions help in keeping this Journal alive!*

### The ICNDT Directory on Internet

The ICNDT directory, including members and aspiring members, has been updated and is now available on Internet.

VISIT our Web site : [www.aipnd.it](http://www.aipnd.it)



Mr. Gilbert, INSIGHT

*"Help to promote the ICNDT Journal"*

*Secretariat*

# ICNDT DIRECTORY TO DATE

M = Full Member

P = Application in process

COUNTRY	SOCIETY	ADDRESS	TOWN	ZIP	PHONE	FAX	E-MAIL	STATUS
ALGERIA	C.S.C.- Centre de Recherche Scientifique et Technique en Soudage en Controle	Route de Dely Ibrahim	Cheraga ALGER	BP64	+213 2 361 850	+213 2 361 850	zergougourad@hotmail.com	
ARGENTINA	ENDE - Ensayos no Destructivos y Estructurales - Comision Nacional de Energia Atomica	Av. General Paz 1499 - San Martin Pcia	Buenos Aires	1650	+54 11 4 754 7257	+54 11 4 754 7355	ende@cnea.gov.ar	M
AUSTRALIA	Australian Institute of NDT	PO Box 52, Parkville	Victoria	3052	+61 3 9326 7550	+61 3 9326 7272	aindt@immanet.asn.au	M
AUSTRIA	Austrian Society for NDT-OGiZP	Krugerstrasse 16	Wien	A-1015	+43 1 798 6611-33	+43 1 798 6611-31	mittli@mittli.at	M
BANGLADESH	BSNDT-Bangladesh Society for NDT	c/o NDT Division, Atomic Energy Centre. 4, Kazi Nazrul Islam Avenue	Dhaka	Ramma 1000	+880 2 509 498	+880 2 861 3051(att.BSNDT)	mmuk@citechco.net	M
BELARUS	Belorussian Association for NDT and Technical Diagnostic	Akademiticheskaia Str 16	Minsk	220072	+375 17 220 1341	+375 17 220 1341		M
BELGIUM	Belgian Association of NDT	Allée de la Cense Rouge 15	Angleur-Liege	B-4031	+32 4 3655 892	+32 4 3656 615	info@bant.be	M
BOLIVIA	Sociedad Boliviana de Ensayos No Destructivos	Cota Cota, Calle 23 - Campus Universitario	La Paz		+591 02 792 622	+591 02 792 622	olk@fiumso.bo	
BOSNIA - HERZ.	Bosnian and Herzegovinan Society for NDT	Tvornicka 3	Sarajevo-Hlidza, BiH	71000	+387 71 543 370	+387 71 543 370		
BRASIL	ABENDE- Associação Brasileira de Ensaio Não Destrutivos	Rua Guapiacu, 5 - Vila Clementino	Sao Paulo-SP	04024-020	+55 11 5071 0400	+55 11 5581 1164	info@abende.org.br	M
BULGARIA	BG S NDT- Bulgarian Society for NDT	108 Rakovska str.	Sofia	1000	+359 2 73 35 217	359 2 70 20 56	ndt@bgcict.acad.bg	M
CANADA	CSNDT- Canadian Society for NDT	135 Fennel Ave. W - c/o NDE Institute of Canada	Hamilton	L8N 3T2	011 905 387 1655	011 905 574 6080	dmarshall@endeinst.org	M
CHINA	The Chinese Society for NDT	100 Huihe Road	Shanghai	200437	+86 21 654 40 277	+86 21 654 40 277	chsndt@public2.sta.net.cn	M
COLOMBIA	Instituto Colombiano de Normativa Tecnicas y Certification	Carrera 37 No. 52-95	Santafe de Bogota', D.C.		0057 1 315 0377	0057 1 222 1435/315 2968	cliente@icontec.org.co	
COSTA RICA	National Committee for NDT	c/o Inst Tec Costa Rica, Apartado 159	Cartago		+506 552 5333	+506 551 5348	lmunoz@itcr.ac.cr	
CROATIA	CrSNDT- Croatian Society of NDT	c/o FSB - Ivana Lucica 1	Zagreb	10000	+385 1 615 7129	+385 1 615 7129	mates@fsb.hr	M
CZECHIA	Czech Society for NDT	Pod Viaduktom 32	Praha 5	CZ 155 00	+420 2 52 60 14	+420 2 52 60 14	cdnt@mbox.vol.cz	M
DENMARK	The Danish Society for NDT	345 Park Alle	Broendby	DK-2605	+45 43 26 7000	+45 43 26 7011	bjl@force.dk	M
ECUADOR	ESPOL- Escuela Politecnica del Litoral	P.O. Box 09-01-5863	Guayaquil		+593 4280231	+593 42 89 649	sendre@ipse.net	
EGYPT	Egyptian Society for Industrial Inspection	3a Moaskar Romani Street, Roushdi	Alexandria		+203 546 4888			
FINLAND	Finnish NDT Committee	PO Box 44	Helsinki	FIN-00811	+358 10 521 6339	+358 10 521 6339	luha.Sillanpaa@inspecta.fi	M
FRANCE	COFREND	1 Rue Gaston Boissier	Paris Cedex 15	F-75724	+33 144 19 76 18	+33 144 19 75 04	cofrend@worldnet.fr	M
GERMANY	DGZIP	Max Plank Strasse, 6	Berlin	D-12489	49 30 678 070	49 30 678 07 119	mail@dgzip.de	M
GREECE	Hellenic Society of NDT	PO Box 64066, Zografou	Athens Hellas	15710	+301 772 1312	+301 772 13 02	prasian@central.ntua.gr	M
HUNGARY	Hungarian Organisation of NDT-Scientific Society of Mechanical	Budapest 11 - FO UCTA 68 Hungary - PO Box 433	Budapest	H-1371	+36 1 202 0656	+36 1 202 0252	mail.gte@ntesz.hu	M
INDIA	Indian Society for NDT	Nungambakkam High Road	Chennai	600 034	0091 44 826 5984	0091 44 826 984	dmg@igcar.ernet.in	M
IRELAND	IIVEI-Irish Institute of Welding & Engineering Inspection	c/o Enterprise Ireland, Glasnevin	Dublin 9		+353 1 808 2272	+353 1 857 0452	prendergastm@forbairt.ie	M
ISRAEL	Israeli National Society for NDT	5 Elihu Shamir st.	Mishmar Hashiva	50297	972 3 960 55 59	972 3 960 41 60	shoef@netvision.net.il	M
ITALY	AIPhD-Italian Society for NDT	via Foresti,5	Brescia	25127	+39 030 37 39 173	+39 030 37 39 176	aipnd@numerica.it	M
JAPAN	The Japanese Society for Non-Destructive Inspection	Natsume No 5 Bldg, 4th Fl, 67 Kanda-sakumagashi Chiyoda-ku	Tokyo	101-0026	+81 3 5821 5101	+81 3 3863 6524		M
KENYA	KNDT - Non-Destructive Testing Society of Kenya	Secretariat Office, Macharios Road, PO Box 11873	Nairobi		254 2 54 1500	254 2 54 01 17	materials@roadsnet.go.ke	M
KOREA	KSNT- Korean Society for NDT	1473 -10, Seocho-3Dong, Seocho-Ku	Seoul 137-073		+82 02 583 7564	+82 02 582 2743	ksnt@urltel.co.kr	M
LIBYA	Libya Society for NDT	PO Box 83098	Tripoli		+218 91 212 4721	+218 21 4900661	ESWNDT@hotmail.com	M
MALAYSIA	MSNT- Malaysian Society for NDT	c/o Malaysian Institute for Nuclear Technology Research (MINT)	Bangi Selangor	43000	+60 3 825 0510	+60 3 825 0907	nassir@mint.gov.my	P
MOLDOVA	ATND-Association on Nondestructive Testing (Moldova)	Academy str.,5 bir.229 Institute of Applied Physics of Moldovan Academy of Sciences	Chisinau	MD-2028	+3732 738 109	+3732 738 149	daria.grabcu@phys.asm.md	P
MONGOLIA	MSNDT-Mongolian Society for NDT	MTU Campus-2, room X302, Sukbaatar Duureg, POB 46/943	Ulaan Baatar		+976 9919 2343 +	976 132 4121	B.TUMEN@MTU.edu.MN	P
NETHERLANDS	KINT- Dutch Quality Surveillance and NDT Society	Austinplein 10 - NL 3249 BL	Herkingen	2102 ZM	+31 187 669 460	+31 187 669 003	kint@xs4all.nl	M
NEW ZEALAND	Certification Board For Inspection Personnel	PO Box 76134	Manukan City		+64 9 2622 885	+64 9 2622 856	met-ndt@hera.oprnz	M
NIGERIA	NSDT-Nigerian Society for NDT	5 Amodu Tijani close, Victoria Island	Lagos		+234 1 774 5608	+234 1 774 1890	martessien@yahoo.com	M
NORWAY	NSNDT- Norwegian Society for NDT	c/o Robit Technology. PO Box 100	Billingstad	N-1376	+47 66 98 12 00	+47 66 98 23 33	Dal@Robit.no	M
PAKISTAN	PASNT - Pakistan Society for NDT	c/o National Centre for NDT ( NCNDT ), SES Directorate, PO Box 1781	Islamabad		+92 51 44 6127	+92 51 44 6126	ncndt@comsats.net.pk	M
PHILIPPINES	PSNT-Philippine Society for NDT	c/o PNRI, Commonwealth Avenue	Diliman, Quezon City		0632 920 8815	0632 920 1646	ajmateo@pnri.dosf.gov.ph	P
POLAND	Polish Society for NDT and Technical Diagnostic	ul Swietokrzyska 14 A	Warsaw	00-050	+48 22 826 45 55	+48 22 826 03 54	Jan_Mottl@yahoo.com	M
ROMANIA	ARoEND - Romanian Association for NDT	CP 41- 126	Bucharest		00 401 312 8220	0040 1 312 8220		M
RUSSIA	The Russian Society for NDT and Technical Diagnostic	35 Usacheva Street	Moscow	119048	+70 95 245 5656	+70 95 246 8888	spektr@co.ru	M
SLOVAKIA	Slovak Society for Nondestructive Testing	c/o WRI- Racianska 71	Bratislava	83 259	+421 7 4924 6596	+421 7 4445 2145	vuzcop@ba.telecom.sk	M
SLOVENIA	SSNDT- Slovenian Society for NDT	Askerceva 6. Faculty of Mechanical Engineering University of Ljubljana	Ljubljana	1000	+386 61 177 1203	+386 61 218 567	janez.grum@fs.uni.lj.si	M
SOUTH AFRICA	South African Institute for NDT	PO Box 670	Bergvlei	2012	+27 11 887 2626	+27 11 887 0623	claviera@worldonline.co.za	M
SPAIN	Asociacion Espanola de END	Avda de Baviera, 16	Madrid	E-28028	+34 91 361 25 85	+34 91 361 47 61	aend@mad.servicomes	M
SRI LANKA	SNdT-Society for Non Destructive Testing, Sri Lanka	c/o Atomic Energy Authority - 343, Lanka Tractors LTD. Bldg.	Olcott Mawatha, Colombo 10.		441735/6/7	72749	srlaea@sl.lk	M
SWEDEN	Swedish Society for NDT	c/o SMS - Vartavagen 67	Stockholm	SE-11583	+46 8 459 5655	+46 8 782 9774	info@fop.a.se	M
SWITZERLAND	SGZP	c/o EMPA. Uberlandstrasse 129	Dubendorf	CH-8600	+41 1 823 55 11	+41 1 821 6244	thomasluethi@empa.ch	M
TAIWAN ( China )	SNTCT-Nondestructive Testing Society of China-Taipei	130, Kee- Lung Rd. Sec. 3	Taipei, Taiwan		+886 2 2363 0815	+886 2 2366 0732	sntct@snt.org.tw	M
TUNISIA	COTEND- Commission Nationale Pour Les Controles Non-Destructifs	c/o Cetime, Ksar Said, BP 121	Tunis Cedex	1080	216(1)547 809	216 (1) 546 67	cetime@ati.tn	M
TURKEY	Chamber of Metallurgical Engineers	Hatay Sokak No 10/9 - Kizilay	Ankara	6650	+90 312 425 4160	+90 312 418 9343	metaloda@tunet.tr	
UKRAINE	Ukrainian Society for Nondestructive Testing	11 Bozhenko St,	Kyiv, GPS	252650	+380 44 227 2666	+380 44 220 9482	paton@ukpack.net	M
UNITED KINGDOM	British Institute of Non Destructive Testing	1 Spenser Parade	Northampton	NNI 5AA	+44 1604 630 124	+44 1604 231 489	info@bindt.org	M
URUGUAY	AENDUR-Asociación Uruguaya de Ensayos No Destructivos	Plaza Independencia, 812 piso 2	Montevideo	11100	+5982 901 20 48	5982 902 1681	sinfanzon@ancap.com.uy	M
USA	ASNT - The American Society of NDT	1711 Arlington Lane - PO Box 28518	Columbus	43228-0518	+1 614 274 6003	+1 614 274 6899	webmaster@asnt.org	M
VENEZUELA	Asociacion Venezolana de Ensayos No Destructivos	Apartado P. 47533	Caracas	1041	+58 2 6933 970	+58 2 6933 323		M
VIETNAM	VANDT- Vietnam Association for NDT	46-Nguyen Van Ngoc St. - Thu Le - Ba Dinh	Ha Noi		+84 4 7661 796	+84 4 7333 566	vandt@vista.gov.vn	M
YUGOSLAVIA	Yugoslav Centre for Non Destructive Testing	Vojvode Stepe 51	Belgrade	11000	+381 11 460 465	+381 11 469 514		