



The World Organisation for NDT

Annual Report 2014

ICNDT is formally registered as a legal association in Vienna in accordance with the Austrian Corporations Act and has a bank account to conduct financial business transactions.

The constitution meets the requirements of the Austrian Corporations Act.

As an incorporated body, ICNDT is required to submit its Annual Report and audited Financial Report to the relevant Austrian authorities.

This is the Annual Report for 2014

Meetings and Appointments

The ICNDT Executive Committee (IEC), chaired by Mike Farley (ICNDT Chairman), met seven times in 2014. The first meeting was held on 31 January 2014 at Doosan Babcock, Innovation house (the Chairman's former office), the next one took place during the EFNDT- ICNDT Strategic Meeting in Northampton between 23-24 July 2014 and the third physical meeting was held on 17 October 2014 in Prague during the ECNDT 2014. There were four teleconference IEC meetings, held on 4 April 2014, 28 August 2014, 29 September 2014 and 8 December 2014.

The Policy and General Purpose Committee (PGPC), chaired by Douglas Marshall, met on 9 October 2014, during the 11th ECNDT in Prague, and this was followed by the General Assembly and 37th Meeting of the full ICNDT. These meetings played an important role for the future of ICNDT, including reviewing its structure and continuous updates of the strategic plan. The meetings were fruitful and significant progress has been made based on the strategic plan.

The activities of Working Group 1 (WG1): Qualification & Certification, chaired by Alexander Mullin, were also prominent during 2014, with remote meetings and physical meetings held at the European Conference in Prague. A Qualification & Certification workshop was organised by WG1 and held in conjunction with the 11th ECNDT. Three new members were appointed to WG1, bringing the total membership to 19. Next year, WG1 plans to hold its physical meeting at the ASNT Fall Conference in Salt Lake City.

Working Group 2 (WG2): Education & Research, chaired by Manfred Johannes, held a physical meeting in Prague and a new membership list was agreed. The group sponsored a joint ICNDT/Academia NDT Workshop on the importance of NDT and NDT research held during the ECNDT.

The ICNDT CEC (Certification Executive Committee), led by Mr Patrick Fallouey (Chairman) and Dr Robin Shipp (Secretary), continued through the year to manage the registration of member societies to the ICNDT MRA Schedule 1 and personnel certification bodies to the Schedule 2. Dr Shipp presented reported to most of the IEC Meetings and updated the progress of the CEC.

The ICNDT Chairman participated in the 11th ECNDT in Prague and attended the ASNT Spring Conference in Minneapolis, USA, in March and the ASNT Annual Conference in Charleston, USA, in October 2014. He took part in meetings of the Standards Development Committee, which is a joint ASNT/ANSI committee responsible for standards including certification. In December he chaired a session on radiation safety and protection in NDT at an International Conference on Occupational Radiation Protection organised by the IAEA in Vienna. He also gave an opening address at the 3rd Annual Conference of the Portuguese NDT Society in Lisbon in December.

ICNDT General Secretary, Mr S.K. Babu, participated in the Asia-Pacific Federation for NDT (APFNDT) Board meeting in Tokyo and presented the ICNDT strategic plan and provided advice on regional development taking into consideration the ICNDT strategic plan. He also presented to the Korean Society for NDT (KSNT) on the operating procedures of the MRA and PCB registration process.

Strategic Planning

During the year the primary focus of the IEC was on delivering the actions of the current strategic plan and setting the stage for the future. On-going reviews on the progress of the resulting action plans were held at each IEC meeting. An updated strategic plan for the period to 2016 was presented to members at the ICNDT General Assembly and 37th ICNDT Meeting on 9 October 2014 in Prague.

Situation Update 2014

ICNDT includes among its members NDT societies which range from the very small to the very large with corresponding differences in budgets and resources. Some societies focus completely within their own countries while others have more international involvement and operations outside their home countries. Several of the larger societies have a track record of working with and supporting smaller societies. Many NDT professionals rely on services from foreign NDT societies. Planning for the next two years will take account of:

- EFNDT and APFNDT established as formal Federations. The relationship between ICNDT and the regional federations is to be clarified
- Condition monitoring – there is a need to strengthen activities in this area
- Regulators – there is a need to improve awareness of best practice
- Resources – ICNDT activities are limited due to resources being voluntary and there is a need for occasional professional support
- Planning for post-2016 – next elections and new Executive.

Actions completed since 18th WCNDT 2012

ICNDT successfully launched the Multilateral Recognition Agreement (MRA), Personnel Certification Body Assessment (PCBA) Scheme and Examination Question Bank (EQB) in October 2013. The ICEC is managed by professional secretariat, Dr Robin Shipp.

ICNDT has hosted several workshops, including one on Qualification and Certification of Personnel at the ASME conference Paris 2013, one on the same subject in Prague 2014, a session on Education in NDT at QNDE 2013 (Baltimore, USA) and on the same topic at APCNDT Mumbai 2013, and an NDT research workshop in Prague in 2014.

The ICNDT Guide on Qualification and Certification of NDT personnel was recently updated. The Guide contains specific appendices on the MRA, PCBA, EQB, ASME recognition, and details of PCBs offering ISO 9712 certification.

A separate review of implementation of ISO 9712 was conducted by WG1 and will be published in the near future.

ICNDTWG1 is developing recommendations for applications of ISO 9712:2012. The recommendations will serve as an interpretation document to the standard. The working group is also in the process of developing "Recommendations for administering practical examination".

WG1 also carried out a gap analysis between ISO 9712: 2012 and the recent draft of ASNT/ANSI CP 106. This document was submitted to the ASNT Standards Development Committee (SDC) and should help in reaching the next stage of international harmonisation.

WG2 has started to build a register for NDT research organisations.

Priorities for Future Action 2014 to 2016

- Linking developing countries/fledgling societies and PCBs to larger bodies which operate internationally.
- Improve awareness of regulators of the best practice in personnel qualification and certification - more participation and workshops to be held in regional and national conferences.
- Extend ICNDT activities in the field of Condition Monitoring; International Society for Condition Monitoring to become a Liaison Member of ICNDT; Create a Working Group specifically on CM, with membership from ICNDT and ISCM.
- Elect a representative to ISO TC 108 and joint forward planning of conferences.
- Improve interaction with Regional organisations and increase resources available to ICNDT in order to improve the scope and pace of activities.

ICNDT met with EFNDT in July to discuss how better to define the roles and responsibilities of ICNDT and the Regional Groups and how they might jointly find more professional resource to support the Officers and Secretariat.

A discussion paper was prepared by Dr Purschke, reviewed by the EFNDT Board and ICNDT IEC and PGPC.

A discussion paper on a new fee structure was prepared by Dr Farley.

ICNDT IEC and members agreed in principle at the ICNDT General Assembly for the strategic shift in ICNDT organisation and fee structure. Further to the meetings in Prague, the ICNDT constitution and OPs are to be reviewed with the aim to have the resultant changes in place by the next General Assembly to take place during the 2016 World Conference in Munich.

MRA and PCB Registration

Multilateral Recognition Agreement (OP 19)

- There are currently 37 signatories to Schedule 1 of the MRA: Australia, Austria, Belgium, Brazil, Bulgaria, Canada, China, Colombia, Croatia, Czech Republic, Finland, France, Germany, Greece, Hungary, India, Iran, Israel, Italy, Japan, Malaysia, Netherlands, Poland, Portugal, Romania, Russia, Serbia, Singapore, Slovakia, South Africa (SAINT), South Africa (SAIW), South Korea, Spain, Switzerland, Turkey, Ukraine and United Kingdom.
- Seven Personal Certification Bodies are currently registered under Schedule 2 of the MRA: Australian Institute for Non-destructive Testing (AINDT), Inspecta Sertifiointi Oy (Finland), Urząd Dozoru Technicznego, Jednostka Certyfikująca Osoby UDT-CERT (Poland), RELACRE - Associação de Laboratórios Acreditados de Portugal, RTC "Testing and diagnostics" (Moscow, Russian Federation), The Ukrainian Scientific Research Institute for NDT (UkrSRINDT) and the British Institute of NDT (PCN).
- SKO (Netherlands) and BANT (Belgium) are in the process of registration.
- Discussions at both the Zagreb (2013) and Prague (2014) conferences have suggested a need to update and re-issue OP 19, both to confirm that the accreditation demonstrates compliance with the latest issues of ISO/IEC 17024 and ISO 9712 and to provide more confidence in accreditation granted by national agencies who are members of IAF. The ICEC Secretary is charged with producing an initial draft for discussion.

Personnel Certification Body Compliance Assessment (OP 20)

- ABENDI (Brazil) requested a PCB Compliance Assessment. An attempt was made to organise this in November 2014 but this was cancelled because of a misunderstanding concerning the language of the documentation. A Portuguese-speaking auditor has been identified and it is hoped to carry out the assessment in 2015.

- A PCB Compliance Assessment is planned for ChSNDT (PR of China) early in 2015. In this case the main documents are in English and a Chinese-speaker has been identified to assist with the more detailed documents (audit reports, etc) for which translation into English is not practicable.
- The potential update of OP 19 referred to above will result in a need to update OP 20 also and the ICEC Secretary will produce a draft of the update for discussion.

Examination Question Bank (OP 23)

- The ICNDT Examination Question bank is now available at an all-in price of €7500 plus €750 for on-going support. The ICNDT Examination Question Bank will be an important platform for harmonisation. It is available in English and Spanish with improved management software. There are 7000+ selected questions at three levels (L1, L2, and L3) in seven methods complying with ISO TR25107 (plus radiation safety and TOFD). The questions are classified by industrial sector and can be combined for multi-sector examinations. The four PCBs which purchased the old EFNDT EQB are being offered the ICNDT EQB at a purchase price of €2250 which includes support for 3 years.
- The Examination Question Bank has now been sold to Korea, SAIW (South Africa), Inspecta Sertifointi Oy (Finland) and ChSNDT (China). It has also been supplied free to Argentina in recognition of their work in providing translation of the questions into Spanish.
- It has been recognised that further development of the question bank is needed in order keep up with software and hardware developments, and to provide additional questions and translations into other languages. The ICNDT budget includes a provision for this investment. An offer of additional questions has already been received and this highlights the need to set up a process for producing and validating new questions. This will be the responsibility of Working Group 1 and the ICEC Secretary has been tasked with drafting an initial proposal.

Membership

A total of 46 members (42 full members and 4 associate members) had paid their fees by the end of the year, thereby retaining their voting status.

ICNDT also had a successful year with regard to gaining new members; currently there are 70 full members and 1 associate member.

Mr Shohei Ooka was appointed as Committee member for membership in Mumbai-India (APCNDT, November 2013).

ICNDT extended its support for the creation of two new NDT Societies in the Latin American region: APEND (Peru) and ASBOSENDIC (Bolivia).

Two societies from Iran had expressed interest in becoming members of ICNDT. Applications were received from IWNT (Iranian Society for NDT and Welding) and IRNDT (Iranian Society for Non-Destructive Testing). Following discussion within ICNDT IEC, it was recommended they become associate members. This proposal was approved during the ICNDT General Assembly in Prague.

The Membership committee is in contact with CEADEN (Cuba) and ITCR (Costa Rica), the Egyptian NDT Society and the Nigerian Society of NDT, with a view to them becoming members of ICNDT.

Operating Procedures

During this year Operating Procedure, OP12: Annual Report and Accounts was revised and approved at the ICNDT IEC, PGPC and at the General Assembly in Prague.

Website/Journal/Publications

The ICNDT Secretariat has continued to provide updates to members through the website and ICNDT Journal, which have been consistently of a high standard thanks to the efforts of Sharon Bond (CINDE) and Corinne Mackle, Zoe White and David Gilbert from the Publishing Department of The British Institute of Non-Destructive Testing. ICNDT has published a promotion leaflet and purchased new pop up stands to promote the importance of NDT.

The German Society, DGZfP, has continued to provide the platform for the ICNDT website.

The ICNDT Guide to Qualification and Certification was updated and the revised version (Oct 1 2014) is now available in print and on the website. A Guide on NDT Education is in preparation.

19th WCNDT – Munich – Germany

The 19th World Conference on Non-Destructive Testing is to take place in Munich, Germany, 13 - 17 June 2016. The event will be hosted and organised by the German Society for Non-Destructive Testing (DGZfP), on behalf of the ICNDT. Contracts have been signed with the ICM - International Congress Centre, Munich and necessary advanced payments have already been made. The first announcement was published some months ago and detailed planning for the exhibition is on the way. Four eminent WCNDT Vice-Presidents have been nominated to support the promotion of the conference: Dr Gerd Dobmann, Dr Anton Erhard, Dr Marc Kreuzbruck and Dr Martin Spies.

The Scientific Committee and the topic-specific Programme Committees with experts from all over the world are already established. The review and ranking of the incoming scientific abstracts and papers will be carried out by an online voting procedure to ensure the involvement of as many international experts as possible in the scientific programme of the conference. Two social events are already planned. Initial contracts with sponsors are signed and further talks with potential sponsors are underway.

For deadlines and further information visit www.wcndt2016.com

Finance

The audited financial report for 2014 is appended to this document.

Acknowledgements

ICNDT wishes to thank its Executive Committee members for their efforts during 2014 and acknowledges the support of the Secretariat provided by the British Institute of NDT led by David Gilbert.

Dr Mike Farley, Chairman, ICNDT

Balance at 31.12.2014		
	2014 €	2014 €
	Income	Expenditure
Opening balance (carryover from 2013) Nr: 290-317-995/00	73,064.93	
Donation from Austrian Chamber of Commerce		
Membership fees (including pre-payments)	8,548.73	
Bank account Nr: 290-317-995/01 – interest	77.99	
PCB CA service (OP20)	30,258.60	
MRA Service (OP19)	5,252.60	
EQB Product: Application fees (OP23)	22,469.03	
EQB update fees (OP23)	3,000.00	
Bank account 'fees', cost		89.86
Meeting expenses/GoTo meetings		1,622.13
Bank account Nr.: 290-317-99501 cost		255.98
Printing costs		-
Office costs, insurance		2,140.47
PCB CA service costs OP20: administration		9,025.57
MRA/PCB OP19		2,504.30
EQB Service costs: administration		2,559.08
Professional Service		2,219.89
Supplies (ICNDT badges, flags, etc)		-
Miscellaneous (shipping, etc)		-
Totals	142,671.88	20,417.28
Allocation to reserves	122,254.60	

Financial Report - Budget 2015		
	2015	2015
	Income (€)	Expenditure (€)
Opening balance (carryover from 2014)	122,254.60	
Donation from Austrian Chamber of Commerce	500.00	
Membership fees (40 at €250 less €4000 prepayments)	6000.00	
PCB CA service	9450.00	
MRA service	3150.00	
EQB Product – <i>purchase fees</i>	15,300.00	
EQB update fees	1530.00	
Bank account <i>Nr: 290-317-995/01 – interest</i>	100.00	
Meeting expenses/GoToMeetings		2500.00
Bank account cost <i>Nr: 290-317-995/01</i>		280.00
Bank expenditures – <i>incoming fees</i>		200.00
Printing cost <i>(NDT Guideline, ICNDT Journal, etc)</i>		2500.00
Office cost		100.00
PCB CA service cost (<i>system administration, insurance</i>)		1890.00
MRA/PCB service cost (<i>auditor payment</i>)		6300.00
EQB service cost (<i>administration and overheads, contingencies</i>)		8670.00
Professional service		10,000.00
Preparation of ICNDT Monographs		2000.00
Supplies (<i>ICNDT badges, flags, etc</i>)		2000.00
Miscellaneous <i>(shipping, conference calls)</i>		500.00
Total	158,284.60	36,940.00
Allocation to reserves	121,344.60	

Ing G Aufricht (Treasurer), Vienna, 31.12.2014

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