



The World Organisation for NDT

Annual Report 2015

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 2015

Meetings and Appointments

ICNDT Executive Committee (IEC) meetings were held five times during 2015, the first taking place on 30 January, the following on 9 April, the third on 3 July 2015 and the other two on 21 August and 13 November 2015. All the meetings were chaired by Dr Mike Farley and each offered the facility for members to join via web conferencing. The Policy and General Purpose Committee (PGPC), chaired by Douglas Marshall, met on 11 August 2015, during the Pan American conference in Cartagena. These meetings played an important role for the future of ICNDT, including reviewing its structure, updating the operating procedures, establishment of the Condition Monitoring Working Group and continuous updates on progress against the Strategic Plan. The meetings were fruitful and significant progress has been made.

Working Group 1 (WG1), chaired by Alexander Mullin, met on 30 October 2015 during the ASNT Fall conference in Salt Lake City, USA.

The ICNDT CEC (Certification Executive Committee), led by Mr Patrick Fallouey (Chairman) and Dr Robin Shipp (Secretary), steadfastly continued to register more Certification Bodies throughout the year. The committee held no face-to-face meetings during the year – most of the activities are conducted electronically. Dr Shipp reported progress to most of the IEC Meetings. Harold Jansen was appointed Vice-Chairman.

The first meeting of the Working Group on Condition Monitoring & Diagnostics Technology was held jointly between ICNDT and ICSM on 9 June 2015 in Oxford, UK, alongside BINDT's Condition Monitoring Conference.

The ICNDT Chairman participated in the ISCM conference, COTEQ in Brazil, the Pan American Conference in Cartagena, Colombia, the BINDT conference, an IAEA Scientific Forum in Vienna, the ASNT Fall Conference and a symposium for chairmen of International Associations in Holland. He was represented at an AFNDT meeting by David Gilbert.

The ICNDT General Secretary (Mr S. K. Babu) participated in the APFNDT Board meeting in Malaysia and presented the ICNDT proposal for restructuring. The Board members voted unanimously in favour of the new structure and this was presented to the members during the AGM. As there was insufficient time for members to discuss fully, they were asked to partake in an e-ballot on the proposal, and the result is expected by January 2016.

Strategic Planning and Organisation

The ICNDT Strategic Plan to 2016 was presented to members at the ICNDT General Assembly and 37th ICNDT Meeting in Prague on 9 October 2014.

During the year, the primary focus of the IEC was on delivering the actions of the 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.

Situation Update 2015

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. The Regional Federations support neighbouring societies in order to establish them and enable them to flourish. Points to note include:

- EFNDT and APFNDT are established as formal Federations and actively meet and promote harmonisation in personnel certification.
- The international Condition Monitoring Working Group has been established and ICNDT is now a liaison member of the International Society for Condition Monitoring (ISCM).
- Resources – ICNDT activities are limited as many resources are voluntary, however there is now some occasional professional support, for example the Certification Executive Committee now has a professional secretary.
- Planning for post-2016 – next elections, new Executive and development of a new Constitution.

Actions completed since 18th WCNDT 2012-2015

ICNDT successfully launched the Multilateral Recognition Agreement, Personnel Certification Body Assessment Scheme and Examination Question Bank in October 2013. ICEC is managed by professional secretariat, currently Dr Robin Shipp, who will hand over to Tony Wooldridge in June 2016.

ICNDT hosted numerous workshops during these years, including Qualification and Certification of Personnel at the ASME Conference Paris 2013, and one in Prague 2014, Education in NDT at QNDE 2013 and APCNDT Mumbai 2013, and an NDT Research workshop in Prague 2014.

The ICNDT Guide on Qualification and Certification of NDT personnel is being updated and the 2016 edition will be published at WCNDT 2016 in Munich. The guide contains specific appendices on the MRA, PCBA, EQB, ASME recognition and PCBs offering ISO 9712 Certification.

ICNDT WG1 has developed recommendations for the application of ISO 9712: 2012. The recommendations serve as an interpretation document and are aimed at supporting the work of certification bodies.

A separate review of implementation of ISO 9712 was conducted by WG1 and the results published.

ICNDT WG1 has also carried a gap analysis between ISO 9712: 2012 and the recent draft of ASNT/ANSI CP 106. This document has been submitted to the ASNT Standards Development Committee and should help towards reaching the next stage of international harmonisation.

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

Review of organisation of ICNDT and the Regional Groups

2014

Further to the initial proposal received from EFNDT in July 2014, a joint presentation was held to GA in Prague in October 2014. The changes to ICNDT organisation were approved in principle.

2015

The details of the reorganisation were developed in consultation with the regions and tabled in the PGP at Cartagena. In the absence of full consensus, the PGP requested a Task Group to continue the development. The task group was given an objective to reach an agreement in Munich 2016 and to implement changes thereafter.

The Task Group was set up with Membership: Farley (ICNDT Chairman), Babu (ICNDT Gen Sec), Aufricht (ICNDT Treasurer), Conte (ICNDT Membership Committee), Nori Ooka (APFNDT), Trampus (EFNDT), Bereson (PANNDT), Jansen (AFNDT). Sec: Gilbert.

The Task Group met on 26/10/2015 and prepared a presentation on the proposed ICNDT reorganisation. The Regions have each been asked to confirm their agreement to these recommendations.

Objectives of new Organisation

The revised organisation would continue the valuable work carried out by ICNDT and the Regions:

- For the benefit of members
- For the wider NDT community
- For the public good

The reorganisation would avoid duplication between ICNDT and the Regions, increase efficiency and coordinate work better. It would also reduce dependence on volunteer effort and allow ICNDT to make more use of professional support.

Outline of proposals

The Regional Organisations/Federations would be represented on the ICNDT GA and Executive Committee and the PGP would be replaced by an Advisory Committee.

ICNDT's responsibilities would be extended to include coordination of its own work with that of the Regional Organisations/Federations. ICNDT's focus would be on global activities and the Regional Organisations'/Federations' focus would be on regional activities and support of local societies.

The Regional Federations would be represented on the ICNDT General Assembly alongside the member societies, with two voting representatives nominated by each Regional Group/Federation (one being nominated to the IEC and both to the IAC, see below). By this means the Regions would be fully involved in the decision making and executive actions of ICNDT and ICNDT would have direct communication links to the Regions.

The ICNDT Executive Committee (IEC) would be made up of a Chairman, General Secretary, Treasurer, Regional Representatives: one representative of each Region (currently four), the Past-Chairman (ex-officio) and the President of the next World Conference (nominated by the WCNDT organiser). The Chairs of ICNDT Committees and Working Groups would be non-voting members.

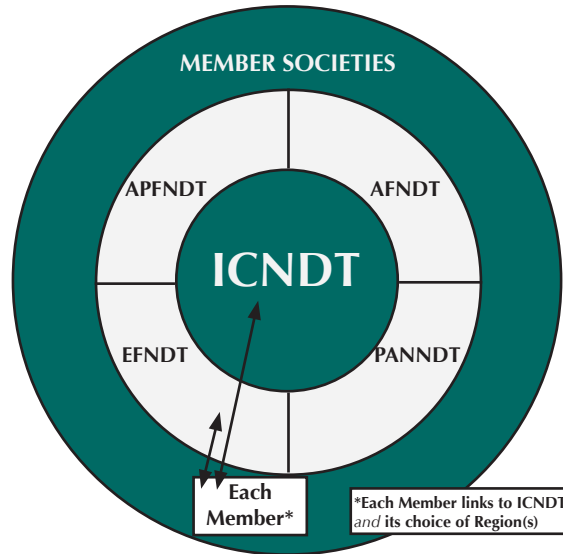
Note: There will no longer be a direct election of two additional people to the IEC.

An Advisory Committee (IAC) would replace the current Policy and General Purposes Committee. It would provide advice to the IEC and WGs and would meet annually in a different region each time over the four-year cycle.

The membership of the IAC is proposed to be:

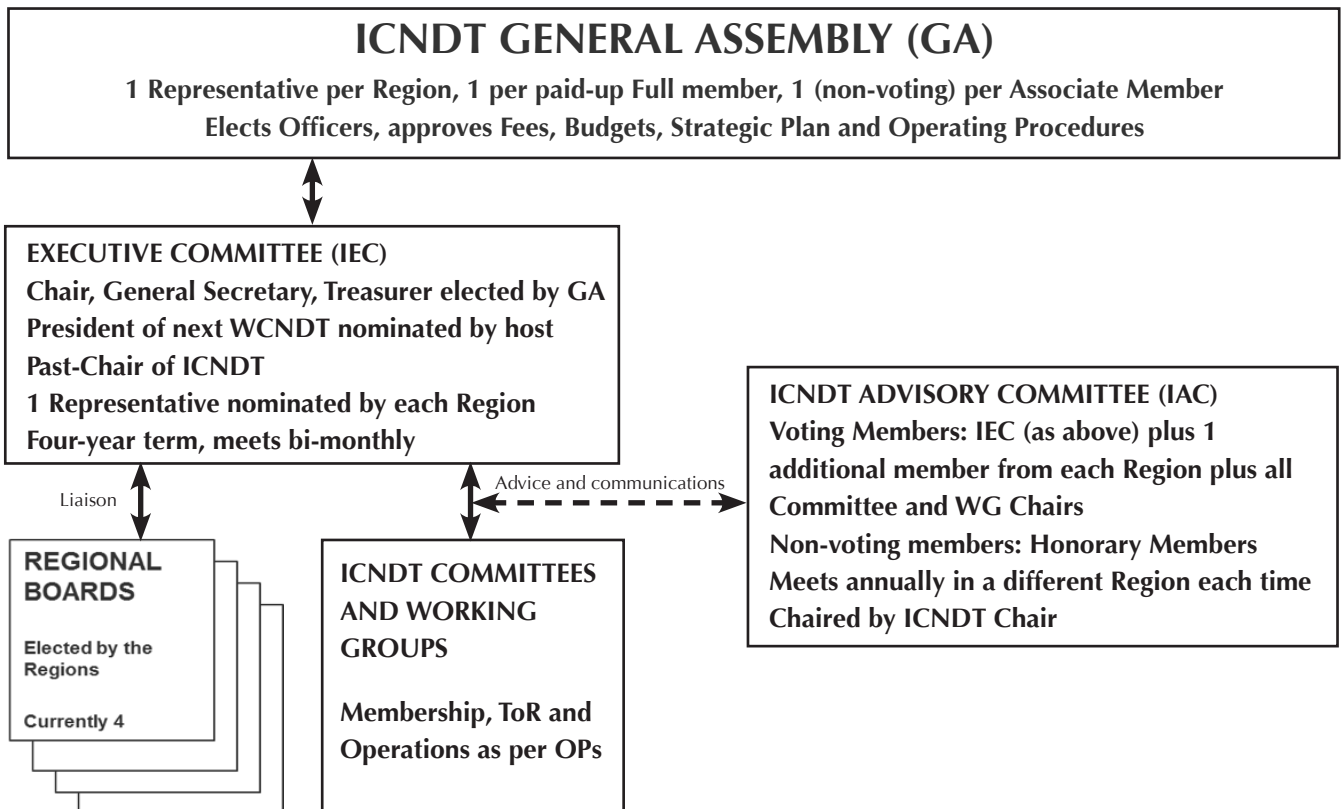
- Members of the IEC as mentioned above (voting)
- One additional member from each Region as nominated to the General Assembly (voting)
- ICNDT Honorary members (non-voting).

This committee will be chaired by the Chairman of ICNDT (alternate: the Past-Chairman).



ICNDT at the heart of the Regions and the Members

Proposed new Organisation Chart



Proposed functions of ICNDT and Regions

ICNDT

- Selection of the World Conference organiser, and organisation of Workshops
- Management of the ICNDT Multilateral Recognition Agreement
- Management of the ICNDT Conformity Assessment Service for Personnel Certification Bodies
- Management of the ICNDT Examination Question Bank
- Production of ICNDT documents and reports, including the ICNDT Guides
- Organise specialist international working groups, forums and user groups
- Maintain ICNDT website and social media

Regional Federations

- Selection of Organiser of Regional Conferences
- Assisting new or fledgling National Societies
- Providing guidance on local matters to ICNDT
- Provide Regional focus
- Promote Multilateral Recognition Agreement regionally

MRA and PCB Registration

Multilateral Recognition Agreement (OP 19)

- There are currently 37 signatories to Schedule 1 of the MRA. There were no additional signatories in 2015.
- Three additional Personnel Certification Bodies – Hobéon SKO (Netherlands), Chinese Society for Non-Destructive Testing (ChSNDT) and Associação Brasileira de Ensaios Não Destrutivos e Inspeção (ABENDI) – were registered under Schedule 2 of the MRA during 2015, bringing the total number of registrants up to 10.
- Enquiries for registration under Schedule 2 have been received from Colombia, Egypt, Iran, Nigeria, Pakistan, Romania, Taiwan, Croatia and Sector Cert (Germany). These are being followed up but none have yet reached the application stage.
- Issue 2 of Operating Procedure OP19 was approved for use in September 2015.

Personnel Certification Body Compliance Assessment (OP 20)

- Two organisations – ABENDI (Brazil) and ChSNDT – have been granted certificates of conformity during 2015 and both are now registered under Schedule 2 of the MRA.
- Issue 2 of Operating Procedure OP20 is was approved in December 2015.
- An application for assessment has been received from SAIW and is being progressed.

Examination Question Bank (OP 23)

- The ICNDT Examination Question Bank (EQB) is now available at an all-in price of €7750 plus €750 per year for on-going support. The EQB is 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.
- There are currently five users of the EQB. There were no additional purchases in 2015. Action is required both on the content of the EQB and its means of delivery. A survey of current users is planned prior to discussions on a way forward.

Membership

A total of 31 members had paid their fees by the end of the year, thereby retaining their voting status.

The Membership Committee is chaired by Mr João Conte (ABENDI) and members in the committee are Mr John Macarrone (AINDT), Ms Sharon Bond (CINDE), Dr Alexander Mullin (RSNTTD), Mr Emilio Romero (AEND) and Mr Shohei Ooka (JSNDI).

The Membership Committee is involved with the following activities:

- Support for the creation of two NDT Societies in the Latin American region: APEND (Peru) and ASBOSENDIC (Bolivia).
- Review and approval of the process of the Bolivian NDT, Welding and Corrosion Society - ASBOSENDIC (Bolivia) to become a member of ICNDT. This proposal was approved in Prague, October 2014.
- The Peruvian NDT Society has not yet applied to become ICNDT member.
- Situation in Iran: 2 Societies have expressed interest in becoming members of ICNDT. We decided during the Prague meeting held in October 2014 to nominate the IWNT (Iranian Society for NDT and Welding) as an associate member and the IRNDT (Iranian Society for Non-Destructive Testing) as a full member. The IWNT did not agree with the proposal. We have encouraged them to work together but they find this as difficult. Also we have encouraged them to participate in ICNDT.
- Contacts with institutions in Latin America who develop NDT activities in countries that do not have national NDT Societies: ESPOL / Ecuador, CEADEN / Cuba and ITCR / Costa Rica and Chile (private companies).
- Contact from AMEXEND (Mexico NDT Society) asking to become a member of ICNDT. We suggested to them to apply to become an associate member. There is a full member from Mexico in the ICNDT: IMENDE (Mexican Institute of NDT).
- Contacts with South American Societies during the Pan NDT Conference held in Cartagena – Colombia from 11 to 14 August 2015.

- Support extended for the creation of the Chilean NDT and Welding Society – ACHISEND.
- Participation in the Task Force to review of organizational and fees structures of ICNDT and Regional Groups/Federations.
- Participation in the Regional Pan Am NDT Federation held in Buenos Aires – Argentine, on 1 December 2015.

Operating Procedures

During this year Operating Procedures OP19: Multi Recognition Agreement and OP20: Personnel Certification Body Compliance Assessment were revised and approved at the ICNDT IEC, PGP and Membership Committees.

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.

Two new ICNDT Guides were published, each based on conference workshops:

- “Education and Training in NDT”, published January 2015.
- “Research and Development in NDT - why it is important and why more research and development should be supported”, published July 2015.

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

A meeting of the Communications Working Group had been held during the year (thanks to Group members S Bond, S Cullman and S Ooka) and following this an ICNDT Facebook page had been set up thanks to the efforts of Sharon Bond (CINDE).

19th WCNDT – Munich, Germany – 13-17 June 2016

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 ICNDT. The deadline for abstract submission was June 30, 2015. 982 abstracts were submitted and these were reviewed by 80 experts from all over the world. Online voting was established for the decisions of the scientific committee. The scientific committee consists of the four WCNDT Vice-Presidents: Dr Gerd Dobmann, Dr Anton Erhard, Dr Marc Kreutzbruck and Dr Martin Spies and the WCNDT President Dr Matthias Purschke. The committee met in September 2015 to compile a preliminary programme. Subsequently the authors were informed about the acceptance of their contribution and were reminded that registration and payment of the fee must be completed by the end of November 2015. A total of 675 oral presentations (including 27 keynotes) will be presented at the Conference in nine parallel sessions. Additionally, 96 short presentations of posters and three interactive presentations are planned. Almost 200 posters are additionally expected.

The exhibition is fully booked and 205 exhibitors will present their latest products, applications and researches. Additionally, 36 companies and institutions are on a waiting list. Therefore, the organising committee decided to expand the exhibition space to accommodate those companies. Furthermore, 27 NDT societies are taking booths in which to present themselves.

The social programme of the conference will give the opportunity to visit some traditional locations in the capital of Bavaria, such as the Allianz Arena – the home of FC Bayern München, and a taste of Oktoberfest in an evening in the ‘Löwenbräukeller’.

For further information visit www.wcndt2016.com

Finance

The audited financial report for 2015 is appended to this document.

Acknowledgements

ICNDT wishes to thank its Executive Committee members for their efforts during 2015 and acknowledges the support of the Secretariat provided by the British Institute of NDT led by David Gilbert.

Dr Mike Farley, Chairman, ICNDT

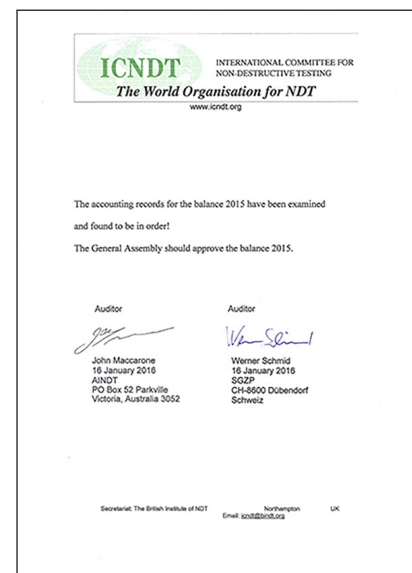
Financial Report - Budget 2015		
	2015	2015
	Income (€)	Expenditure (€)
Opening balance (carryover from 2014)	122,254.60	
Donation from Austrian Chamber of Commerce	500.00	
Membership fees (40 at €250 less €4000 prepayments)	6000.00	
PCB CA service	9450.00	
MRA service	3150.00	
EQB Product – <i>purchase 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

Balance at 31.12.2015		
	2015 €	2015 €
	Income	Expenditure
Opening balance (carryover from 2014) Nr: 290-317-995/00	122,254.60	
Donation from Austrian Chamber of Commerce	1000.00	
Membership fees (including pre-payments)*	7,518.05	
Bank account Nr: 290-317-995/01 – interest	10.22	
PCB CA service (OP20)	1034.75	
MRA Service (OP19)	1174.42	
EQB Product: Application fees (OP23)	-	
EQB update fees (OP23)	-	
Bank account ‘fees’, cost		205.29
Meeting expenses/GoTo meetings		787.00
Bank account Nr.: 290-317-99501 cost		223.45
Printing costs		5747.39
Office costs, insurance		2394.56
PCB CA service costs OP20: administration		23,164.95
MRA/PCB OP19		3684.89
EQB Service costs: administration		1901.23
Professional Service		9135.04
Supplies (ICNDT badges, flags, etc)		-
Miscellaneous (shipping, etc)		-
Totals	132,992.04	47,243.79
Allocation to reserves	85,748.25	

*Note: 31 members paid (incl. 2 pre-paid)

Gerhard Aufricht, Treasurer
Vienna, 2016/01/04



Published on behalf of ICNDT by the Publishing Department, The British Institute of Non-Destructive Testing,
Newton Building, St George's Avenue, Northampton NN2 6JB, UK.

Tel: +44 (0)1604 89 3811 | Fax: +44 (0)1604 89 3861 | Email: info@bindt.org | Web: www.bindt.org

www.icndt.org