

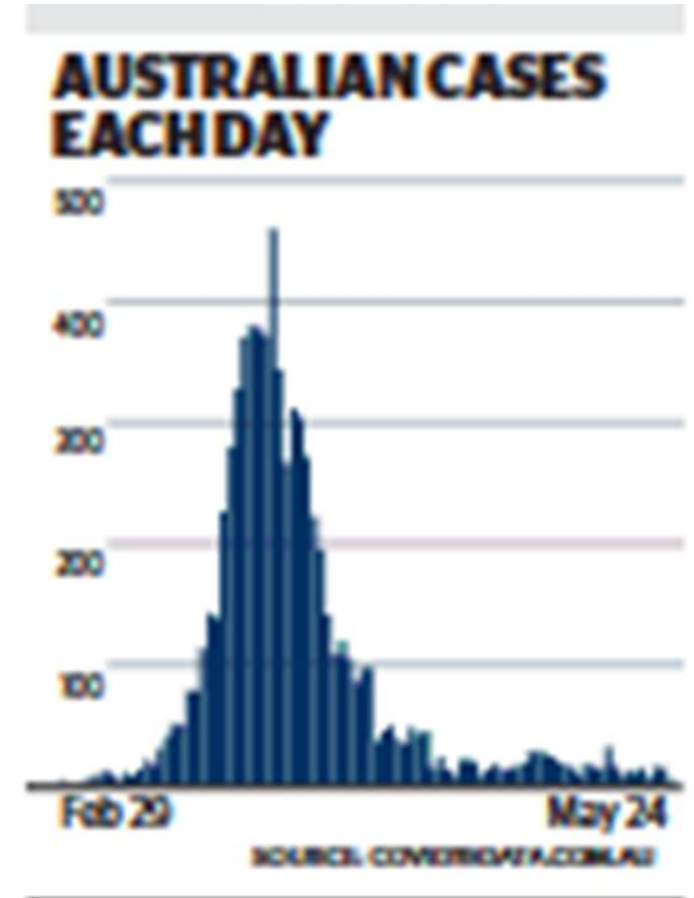
AINDT

Covid-19 Pandemic
Current Status

AINDT - Covid-19 Pandemic Current Status

COVID situation in Australia

- The curve has been flattened by a strict lockdown.
- 4 new cases yesterday
- Lockdown is easing.



AINDT - Covid-19 Pandemic Current Status

Government restrictions impacting Training and Certification

- Non essential businesses have been closed.
 - This impacted all AQB's.
 - This impacted the AINDT office.
- State borders closed.
 - This prevented travel to attend training and exams.

AINDT - Covid-19 Pandemic Current Status

PCB actions to date, including interactions with Accreditation Bodies

- AINDT Office closed. Staff working from home processing membership and certification.
- Business as usual except for Re-Certification where extension to Certification are being provided when all requirements except the practical examination are met.
- This process has been approved by Accreditation body.

AINDT - Covid-19 Pandemic Current Status

PCB plans

AINDT is monitoring the Government mandated restrictions and will return to business as usual when restrictions are lifted.

COVID-19 situation in Austria

20.05.2020



COVID-19 situation in Austria

- As of May 20 we had a total of 16.295 and currently 780 infected people.
- At middle of March we had a shut down - Travel restrictions, working restrictions, shops were closed except shops for basic supply.
- Since middle of April, the restrictions have been gradually eased.
 - Restaurants have been open since middle of May
 - Hotels are allowed to reopen at 29 May.
 - Borders are re-opened again step by step.



Government restrictions impacting Training and Certification

- Since middle of march all trainings are prohibited (schools and universities were closed).
- The training centers stopped immediately.
- Since then we have only had a few renewals, as many companies have more or less closed the administrative and human resources departments (short-time working).



PCB actions to date, incl. interactions with Accred. Bodies

- Due to travel restrictions and home-office regulations, the ÖGfZP has activated an Austria-wide exception regarding re-qualification and renewal.
- Until further notice, ÖGfZP-certificates that expire between Middle of March and 19 June 2020 will be renewed or re-qualified by ÖGfZP.
- If necessary, the ÖGfZP will issue a corresponding letter of confirmation.
- The accreditation body was informed about this action.
- According to the guideline of the AB they have to be informed about all cases if this could lead to a high risk.



PCB plans

- Training centers will start at the end of may respectively at middle of June.
- It is intended that all overdue recertifications will be worked off before summer.
- The number of participants in trainings and examinations is limited in compliance with all preventive measures
 - minimum distance of one meter between persons
 - wearing a mouth and nose protection is mandatory
- We are considering how we can offer distance learning in future.





COVID 19

ABENDI's initiatives for this pandemic period

May, 2020





Since when the local government decreed the period of social isolation, March 23th, ABENDI following guidelines from the national accreditation body decided:

NEW CERTIFICATIONS



- ✓ Postpone the new certifications requests
- ✓ All administrative actions are being taken but the exams will only be applied after the government release

RECERTIFICATIONS

- ✓ The validity of certificates, that are expiring during this pandemic period, can be extend for six months
- ✓ The certified person must formally request this extension before their certificate expires
- ✓ The date to be considered for the recertification is the date of the initial certification



TRAINING



- ✓ Face-to-face trainings are suspended
- ✓ Only the theoretical part can be applied in the distance mode/in real time following the requirements defined by ABENDI
- ✓ The practical part will be applied at the end of this period of social isolation

THANK YOU !



Abendi

40 ANOS
1979-2019

Preservando a vida
e o meio ambiente.

João Rufino

abendi@abendi.org.br |
Tel. 00 55 11 5586-3199



abendinews.org.br

 abendi.org.br



Presentation for ICNDT WG1 On-line Workshop
2020-05-25

Canada's NDTCB Program Updates re COVID-19

National Non-Destructive Testing Personnel Certification Body /
Organisme national de certification en Essais-Non-Destructif

P.K. Yuen – Director



Updates, Plans & Actions re COVID-19

- a. COVID situation in their country
 - Canada: COVID-19 disruption with significant closures and social-distancing began to impact in mid-March 2020.
- b. Government restrictions impacting Training and Certification
 - Since mid/late-March 2020, almost all Training and Examination centres are closed for in-person access, with some online modules being available for theory (non-lab) training.
 - Some smaller private organizations are providing specific on-site access for very few occurrences.
 - NDTCB continues to provide critical service and remains open with telework and partial office/facilities access to staff.



Updates, Plans & Actions re COVID-19

- c. PCB actions to date, including interactions with Accreditation Bodies
 - NDTCB providing broad extensions of 6 months to all impacted individuals, especially towards expiry deadlines for renewal and/or recertification
 - Accreditation Bodies updates:
 - assessments and audits are being delayed
 - Additional guidance and review being considered for “remote” examination situations
 - Adjusting certification workflow and office work to enable telework processing – in progress



Updates, Plans & Actions re COVID-19

- d. PCB plans
 - Continue to support essential and critical certification requests and applications
 - Monitor situation and impacts on training and examination centres closures and re-opening
 - Review backlogs & demand/supply volume situation, and consider ongoing adjustments for accommodations such as further expanding and extending extensions
 - Review options for more on-line and remote support and services
 - Training; examination; and certification application/processing
 - Establishing updated policies and protocols



Updates, Plans & Actions re COVID-19

- e. Views on need for ICNDT Guidelines and what should be included
 - Consider to provide some general and flexible guidelines on possible accommodations and extensions
 - Helpful references for PCB's to support and justify its own decisions to accommodate
 - Review remote examination, e-learning, and various options that can be deployed while maintaining compliance to the relevant standards and industry needs.



Additional Notes & References

- PCB - NDTCB website
 - Public updates
 - Key reference notices and documents
 - Highlighting contact info and channels available
 - <https://www.nrcan.gc.ca/science-data/national-non-destructive-testing-certification-body/22056>
 - https://www.nrcan.gc.ca/sites/www.nrcan.gc.ca/files/science-and-data/8_2_1-051-NRCan%20NDTCB%20COVID-19%20Temporary%20Extension%20Policy%20Notice.pdf
- Communication, communication, communication
 - Keeping website info up-to-date, active email service and responses, telephone toll-free (1-800) service
 - Teleconf/web-meetings with key committees & stakeholders



Questions / Discussion

WISHING EVERYONE STAY HEALTHY!

THANK YOU FOR ONGOING INTEREST AND SUPPORT

EN4179- Certification Extension Covid-19

EFNDT

National Aerospace NDTB Forum

EN4179- Certification Extension COVID-19

- Due recent circumstances (COVID-19), actions are required in regards to expiring NDT certificates per EN 4179. To reduce the global spread of the current virus pandemic, such expirations of certificates will be caused by e.g. national travel restrictions, employer's travel limitations or containment with very low access to companies because of closure.
- The NANDTB of Europe will agree on the harmonized actions as follows:

EN4179- Certification Extension COVID-19

- Level 1, Level 2 and Level 3 qualifications (Level 3 re-qualifying for examinations or needing an additional hands-on practical examination for accepting hardware) expiring at 31th March, 30th April, 31th May or 30th June will be extended to 31th July 2020, unless otherwise specified, provided that the following conditions are fulfilled by the person entitled for extension:

EN4179- Certification Extension COVID-19

- Operative continuity in the method/level for which he/she is qualified and certified (EN4179/NAS410 para. 8.3.2);
- During the actual certification, not having been suspended referring to "*[...] Individual's performance is found to be deficient in any manner [...]*" (EN4179/NAS410 para. 8.3.2);
- During the actual certification, not having been revoked referring to "[...] individual's conduct is found to be unethical or incompetent [...]" (EN4179/NAS410 para . 8.3.3).

EN4179- Certification Extension COVID-19

- Employer has to inform the NAA, if affected by those actions.
- If the NANDTB requests information regarding the herein described actions, it shall be informed accordingly ; Postponed recertification examinations shall be performed as soon as possible, even if still covered by the extended period.
- The original certification date will be unaffected of those actions. For example: A certificate, which will expire on 31th of March 2020, extended to 31 th of July 2020, will require a recertification at 31th of March 2025.
- An extension takes precedence over possible future failed recertification examinations far any past period, which is covered by such extension. If recertification examinations take place during an extended certification period, and the individual fails such examinations, certification shall be suspended from that day on. (acc. to EN 4179 para. 8.3.2)
- Possibility far a second extension beyond July 2020 will be agreed for additional four months, if the causes mentioned for initial extension are still given.
- This letter will be distributed to each NANDTB being member of the forum, who shall inform their NAA about the herein described actions.



The presentation of situation, actions and plans
of Chinese Society for Non-destructive Testing

ICNDT MEETING
25th May 2020

A. COVID-19 situation in China

B. Government restrictions impacting Training and Certification

C. PCB actions to date, including interactions with Accreditation Bodies

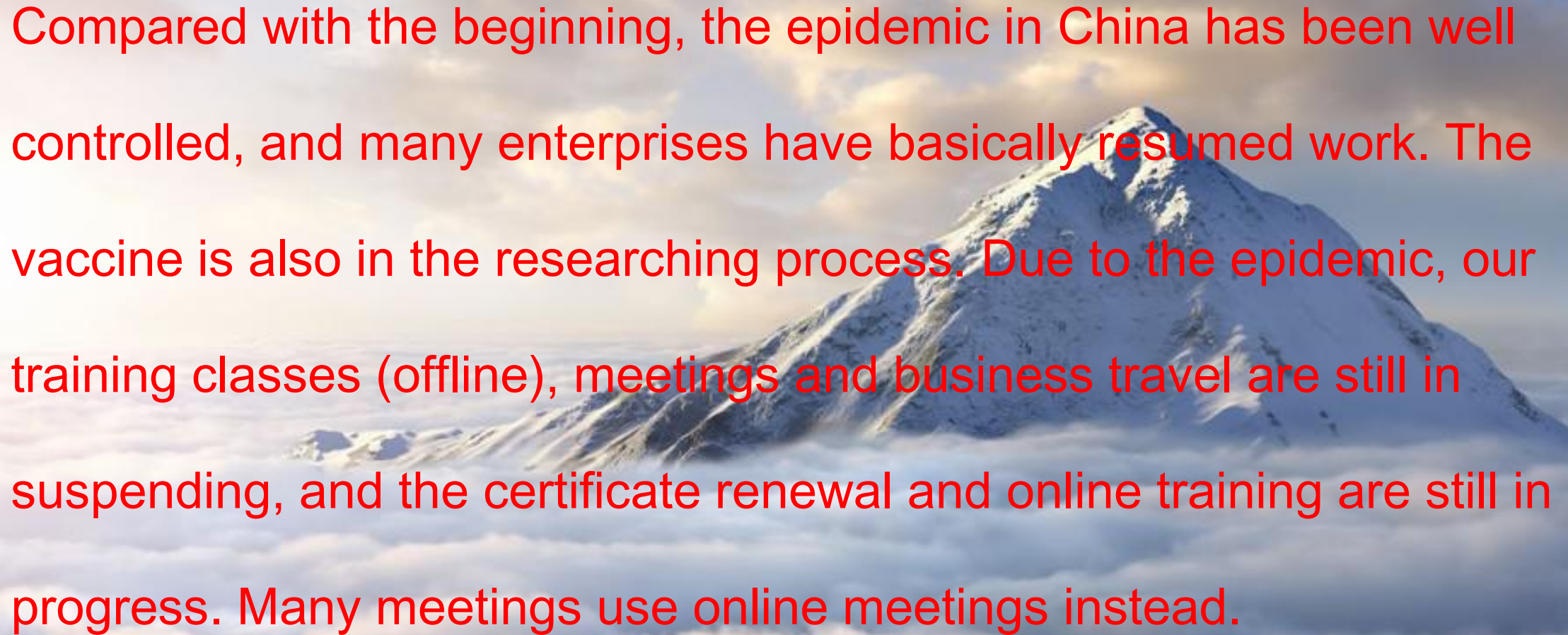
D. PCB plans

E. Views on need for ICNDT Guidelines



A.COVID-19 situation in China

Compared with the beginning, the epidemic in China has been well controlled, and many enterprises have basically resumed work. The vaccine is also in the researching process. Due to the epidemic, our training classes (offline), meetings and business travel are still in suspending, and the certificate renewal and online training are still in progress. Many meetings use online meetings instead.

A photograph of a snow-capped mountain peak, likely Mount Everest, rising above a thick layer of white clouds. The sky is a mix of blue and white, with some light rays breaking through the clouds. The mountain is covered in snow and has some rocky patches visible.



B. Government restrictions impacting Training and Certification.

Until now, some schools , universities , colleges have not yet opened, and offline training institutions are still in suspending ,

The policy of restarting off-line classes depends on the development of the epidemic.

C.PCB actions to date, including interactions with Accreditation Bodies

1 , In response to epidemic prevention and control policies, we immediately announced the suspension of relevant meetings, travel and (offline training) face-to-face training courses.

2020年常务理事会议取消     优化阅读 | 精简信息

发件人: 我<chsndt2008@163.com>

收件人: liweidqpi@163.com<liweidqpi@163.com> [cdswd@163.com](mailto:cds wd@163.com)<cdswd@163.com>
xiaohuaima@163.com<xiaohuaima@163.com> yhkang@263.net<yhkang@263.net>
yzyhbit@163.com<yzyhbit@163.com> [↓还有31个联系人](#) [保存所有收件人](#)

时间: 2020年01月31日 10:02 (星期五)

发送状态: **部分成功** [查看详情](#)

 Teambit任务协同工具! 免费使用>> [免费使用>>](#) [广告]

各位常务委员, 大家好,
由于最近新型冠状病毒疫情严重, 经中国机械工程学会无损检测分会讨论决定, 将取消2020年3月25日(周三)-27日(周五)在江西省井冈山凌云宾馆召开常务委员会议, 等疫情结束后再择日召开。非常感谢大家的理解和支持! 希望中国加油, 尽快控制住疫情, 尽早恢复正常!
致礼
无损检测学会
王莹赞

[-显示引用文字-](#)


中国机械工程学会无损检测分会
关于暂停举办2020年人员资格认证培训工作的通知

各人员资格认证大会委员:

为积极响应国家及各级政府关于加强新型冠状病毒感染的肺炎疫情防控工作, 有效减少人员聚集, 阻断疫情传播, 更好保障全体无损检测从业人员的安全和健康, 经研究决定如下:

- 1、各授权培训机构自通知之日起全面暂停举办相关人员资格认证培训工作;
- 2、已经获得批准将于近期举办的培训申请, 自通知之日起全面暂停;
- 3、秘书处将根据国家及各级政府防控疫情需要, 随时更新人员资格认证培训工作重启的具体时间;
- 4、需要办理到期自动换证事宜的相关从业人员, 请按延期换证的规定将换证所需材料以快递形式邮寄至学会秘书处统一办理。邮寄地址: 上海市辉河路100号3号楼6楼; 邮寄请注明: 到期换证

中国机械工程学会无损检测分会
2020年01月31日



2 , In order to encourage the NDT personnel to continue their study, Mr. Yan Rongming, a member of the NDT qualification certification committee, provided relevant training materials in the form of PPT for free to ensure that candidates study at home.

中国机械工程学会无损检测学会

Chinese Society for Nondestructive Testing

606 Room, 100 Huina Road, Shanghai, China Zip: 200437 Tel/Fax: 021-65560277 E-mail: chsntd2008@163.com

中国机械工程学会无损检测分会公益培训资料下载通知

各位广大的无损检测人员，大家好：

受到新冠病毒疫情影响，中国机械工程学会无损检测分会暂停了2020年上半年无损检测人员1级、2级、3级人员的线下培训和考试。为了满足广大无损检测人员继续学习的需求，目前中国机械工程学会无损检测分会，决定推出一系列在线公益培训资料下载。

无损检测人员可先下载各无损检测方法的PPT进行自学。后续视情况或推出教师在线培训讲座，敬请期待！

***所有下载资料仅供个人学习使用，未经授权不得作为商业用途，中国机械工程学会无损检测分会保留最终版权和解释权。**

中国机械工程学会无损检测分会

2020年03月02日

无损检测分会



3 , For reaching 10 years certificate holders of nondestructive testing, due to guarantee return to work, complete the work of relevant NDT matters, Chinese Society communicated with ICNDT President Dr Sajeesh Kumar BABU and WG1 Chairman Dr Alexander Mullin to discuss this topic , through this communication , our society got the approval and great support from the ICNDT to solve this issue that is the certificates which will expire in 10 years will be automatically extended for six months during the prevention and control of epidemic.

疫情防控期间10年到期重新认证须知

CHSNDT无损检测学会 3月6日

疫情防控期间10年到期

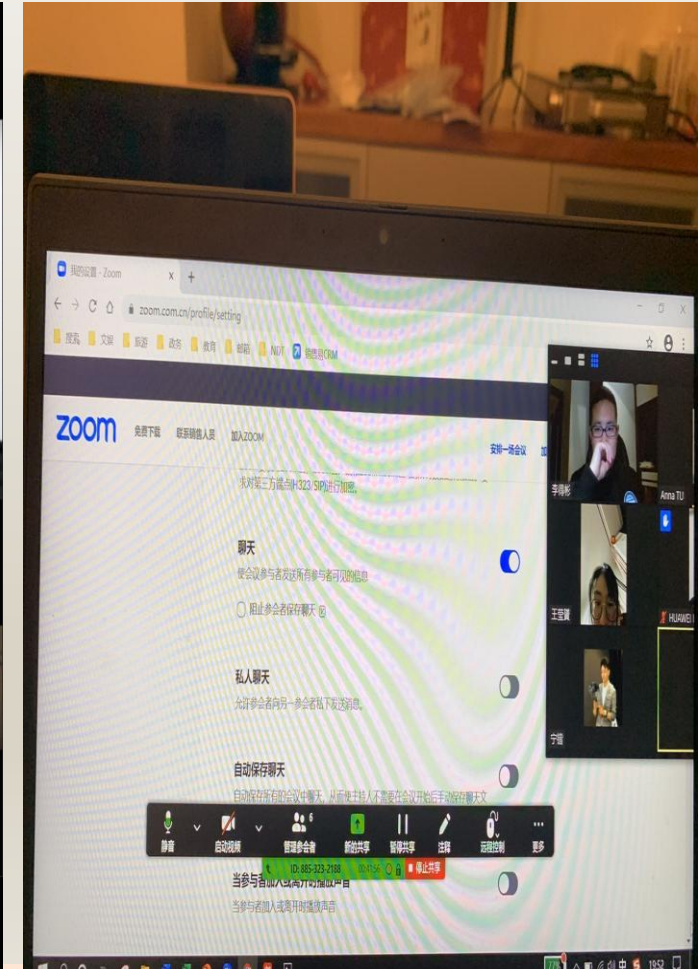
重新认证须知

受到新冠病毒疫情影响，中国机械工程学会无损检测分会暂停了2020年上半年无损检测人员1级，2级，3级人员的线下培训和考试。中国机械工程学会无损检测分会与ICNDT关于疫情防控期间10年到期人员的重新认证进行了积极沟通，决定如下：

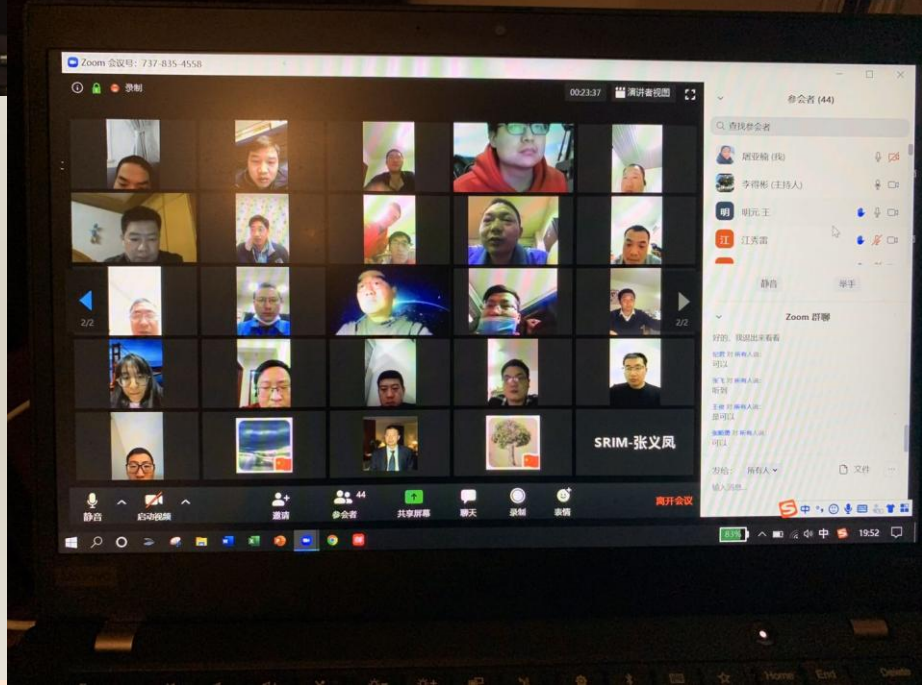
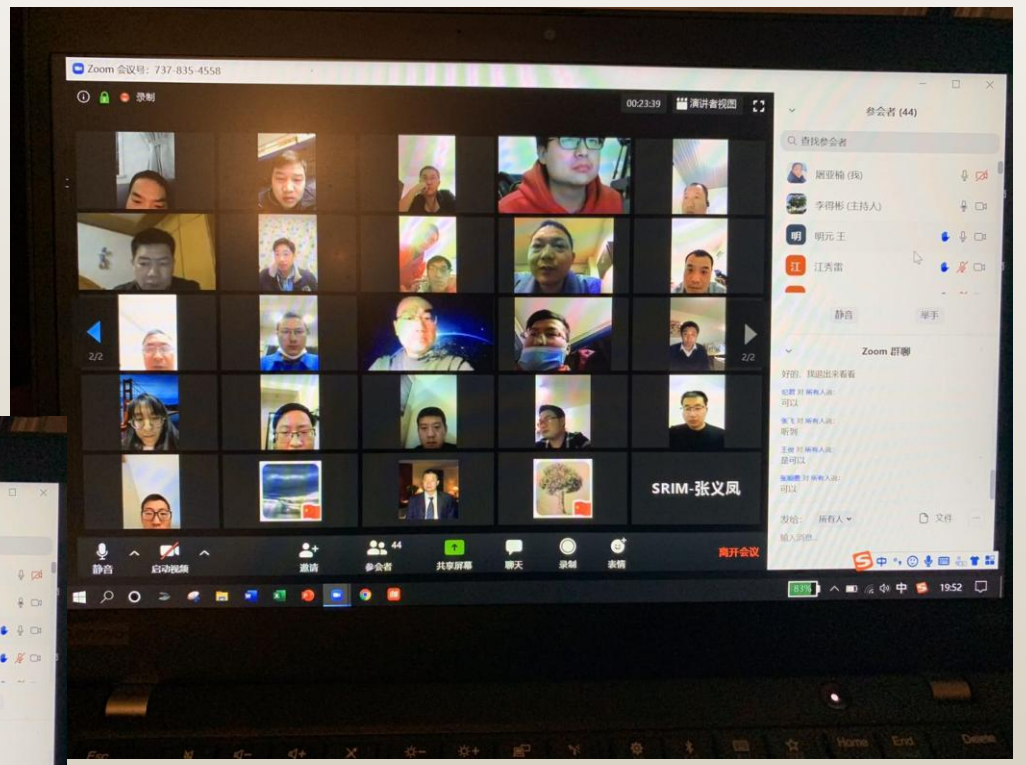
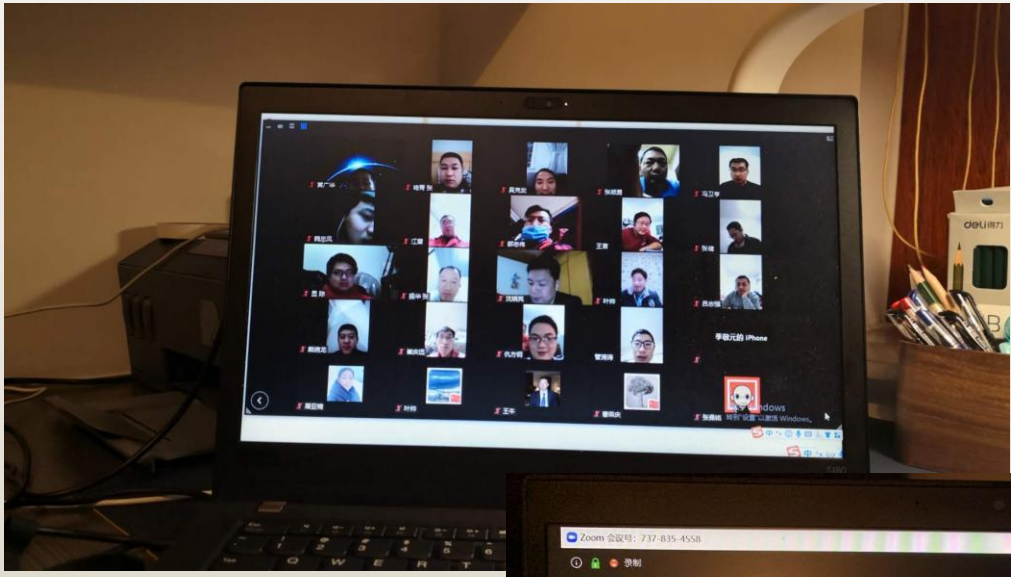
疫情防控期间，10年证书到期人员可从到期之日起往后顺延6个月，疫情结束恢复培训班后再参加1，2，3级10年到期重新认证培训和考试

4 , At the first time, the Chinese society carried out the NDT level 3 personnel online training during the coronavirus epidemic in China. Upon approval by ICNDT, it is decided that NDT personnel can receive online training under special circumstances (including epidemic diseases, natural disasters, etc.). The Chinese Society could recognize the online training hours as part of the requirement of the hours up to 50% of the required training hours.

In order to ensure the smooth progress of level-3 online training, Mr.Ji Jingyuan, executive director of the ChSNDT, Ms.Wang Yingyun, deputy executive director of ChSNDT, Ms.Tu Yanan, director of the information center, and level-3 training teachers worked overtime to test the ZOOM online platform software during the epidemic prevention and control period.



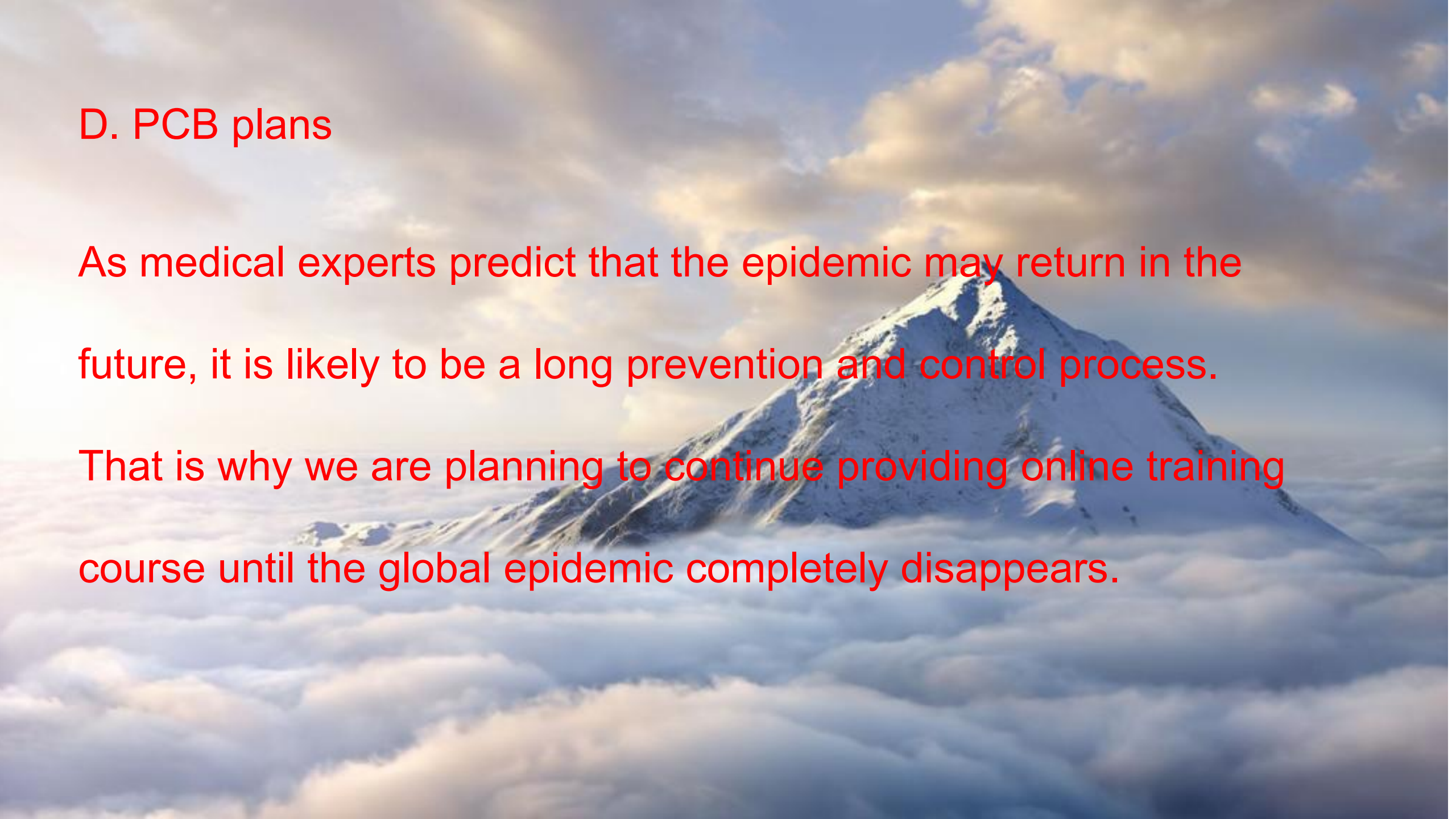
The following photos show the online training of level 3 NDT personnel carried out by our society in March 2020.



D. PCB plans

As medical experts predict that the epidemic may return in the future, it is likely to be a long prevention and control process.

That is why we are planning to continue providing online training course until the global epidemic completely disappears.



E , Views on need for ICNDT Guidelines

The Chinese society for Non-destructive Testing suggest ICNDT could make all theoretical courses trained online, and only practical operation training and theoretical and practical exams undertaken offline

The Advantages of online training :

1 , Convenient

2 , Cost Saving

3 , Minimize the risk of epidemic prevention and control

Thank you for your attention !

Chinese Society wish every member of ICNDT are in

good health and stay away from the epidemic.



CORONAVIRUS – COVID 19: the situation in France

Améla LEZOVIC – WG1 – 25/05/2020



GOVERNANCE
DIRECTION



ORGANISATION
PROFESSIONNELLE



CERTIFICATION ET
QUALIFICATION



SCIENTIFIQUE
ET TECHNIQUE



ÉVÉNEMENTIEL
ET COMMUNICATION



PÔLE
INTERNATIONAL

- France has imposed a near-total lockdown from March 17th to May 11th
- Outlawing all journeys outside the home unless justified for essential professional or health reasons
- All training and certifying bodies were closed for business during the lockdown
- Since May 11th:
 - restrictions for travels – within a radius of 100km (exemptions are possible for compelling professional or family reasons such as death or assistance to a vulnerable person) – and
 - restrictions on meetings – no more than 10 people;
 - wearing a mask is recommended and may be required by institutional management;
 - closing at least until June 2 of places that represent a strong public gathering, such as bars, restaurants, performance halls, cinemas, theaters as well as major museums.
- People of France are also strongly encouraged to telecommute whenever possible, and to practice staggered schedules so as not to create crowds in transport.
- **Training facilities are operating** with online courses and with face-to-face courses with the imposed restrictions and barrier actions.



- All certificates to be expired during the lockdown period have been extended to **end of July** by COFREND at the beginning of the lockdown and then have been extended by the French government up to **October 2020**.
- COFREND notified companies and individuals by e mail.
- The French accreditation body – COFRAC – asked for a Business Continuity Plan. COFREND intends to set a priority to nuclear and transportation activities if needed.



Suggestions for the guidelines:

- How to apply ISO9712 during troubled times?
 - No practical exam for L1 and L2; instead a documentary evidence demonstrating a continued competence as for the structured credit system.
 - Extended validity period, if exam centers are not allowed to conduct regular business: 18 months?
- What is acceptable and who shall be in charge to issue restrictions?
On country level? On an organizational level such as EFNDT?
- E-exam: issue specific guidelines on how to conduct an e-examen (specifications, authorizations, impartiality)



THANKS FOR YOUR ATTENTION
KEEP CALM AND STAY SAFE!





DGZfP during lockdown

Situation

- All training centres closed between 15th of March and 11th of May
 - Used time to improve our system
 - Validity of certificates can be extended on application and prove of practical activity for another 6 month
 - Accreditation body runs witness audits remotely
 - Development of e-learning is pushed
 - Exams face to face via Web was successfully tested
 - Commercial Exam providers checked, but not useful
- DGZfP as society is having a difficult time
 - No meetings and conferences
 - Webinar is no alternative
 - Virtual regional meetings

WG1 Covid 19 Meeting

ICEC Secretary Report



MRA Schedule 1 Membership (47 Organisations)



Country	ICNDT Member	Country	ICNDT member
Argentina	AAENDE	Kazakhstan	Non-Destructive Testing and Technical Diagnostic Association - Kazakhstan
Australia	AINDT	Lebanon	Industrial Research Institute, Lebanon
Austria	ÖGfZP	Malaysia	MSNT
Belgium	BANT	Mexico	IMENDE
Brazil	ABENDI	Morocco	COMEND
Bulgaria	BGSNDT	Netherlands	KINT
Canada	CINDE	Poland	Polish Society for NDT and Technical Diagnostics
China, Peoples Republic of China	ChSNDT	Portugal	Forum END
Chinese Taiwan	The Society for Nondestructive Testing and Certification of Taiwan	Romania	ARoEND
Colombia	ACOSEND	Russia	Russian Society for NDT and Technical Diagnostics
Croatia	CrSNDT	Serbia	SDIBR
Czech Republic	Cndt)	Singapore	NDTSS
Denmark	Danish Society of NDT	Slovakia	SSNDT
Finland	Finnish NDT Society	South Africa	SAINT
France	Cofrend	South Africa	SAIW
Germany	DGZfP	South Korea	KSNT
Greece	HSNT	Spain	AEND
Hungary	MAROVISZ	Sri Lanka	NCNDT
India	ISNT	Switzerland	SGZP / SSNT)
Iran	IRNDT	Turkey	TURK NDT
Israel	ISRANDT	Ukraine	USNDT
Italy	AIPnD	United Kingdom	BINDT
Japan	JSNDI	Uzbekistan	UzSNDT

MRA Schedule 2 Registration (17 organisations)

NDT PCB	Accreditation or Conformity Assessment Body	NDT PCB	Accreditation or Conformity Assessment Body
Argentinian Institute for Standards and Certification - IRAM	Argentinian Organisation for accreditation	PCN – British Institute of NDT	UKAS - United Kingdom Accreditation Service
Associação Brasileira de Ensaio Não Destrutivos e Inspeção (ABENDI)	ICNDT PCB Conformity Assessment	RELACRE - Associação de Laboratórios Acreditados de Portugal	IPAC – Portuguese Accreditation Institute
Australian Institute for Non-destructive Testing (AINDT)	JAS-ANZ – Joint Accreditation System of Australia and New Zealand	RTC "Testing and diagnostics" (Moscow, Russian Federation)	UKAS - United Kingdom Accreditation Service
Chinese Society for Non-Destructive Testing (ChSNDT)	ICNDT PCB Conformity Assessment	SAIW Certification (South Africa)	SANAS – South African National Accreditation System
Department of Skills Development, Ministry of Human Resources, Malaysia	Department of Standards, Malaysia.	SECTOR Cert - Gesellschaft für Zertifizierung mbH	DAkkS (Deutsche Akkreditierungsstelle GmbH)
Inspecta Sertifiointi Oy (Finland)	FINAS - Finnish Accreditation Service	TÜV NORD Czech, s.r.o.	Czech Institute for Accreditation
Mexican Institute for NDT (IMENDE), Mexico	Mexican Accreditation Institute (EMA)	The Ukrainian Scientific Research Institute for NDT (UkrSRINDT)	The National Accreditation Agency of Ukraine
National Certification Body for Non-Destructive Testing, Sri Lanka	Sri Lanka Accreditation Board for Conformity Assessment	Urząd Dozoru Technicznego Jednostka Certyfikująca Osoby UDT-CERT (Poland)	Polish Centre for Accreditation
Non-Destructive Testing Society (Singapore) - NDTSS	Singapore Accreditation Council		

MRA Schedule 2 Re-Registration

Temporary Registration Arrangements

Re-Registration requires a current audit of the management system and quality system documents

It is recognised that the current world situation with Covid 19 lockdowns and restrictions on travel and meetings

- 1) If an accreditation body has difficulties conducting organising and undergoing an audit they need to inform the secretary to the ICEC – (e-mail colinrbird@outlook.com)
- 2) For a temporary period ICEC will allow OP19 Form C for the annual continuity check to be used for re-registration. This procedure does not require the full audit.
- 3) As soon as an audit is practicable this should be performed and then the full re-registration process using OP19 form B should be used as a replacement for the following annual check.
- 4) On successful performance of the continuity check the normal re-registration fee must be paid and a three year registration certificate will be issued.

This process will maintain the current three year cycle and dates for re-registration.

It should be noted that this is a temporary arrangement and will not be extended beyond any travel or lockdown arrangements in the individual countries.

ICNDT WG1 Workshop - Response to COVID-19

ISNT'S ICN Scheme (International Certification in Non-Destructive Testing) – Present Situation

**Mr. Diwakar D. Joshi
President Elect.**

Indian Society for Non-destructive Testing (ISNT), INDIA.

ISNT – Working all over India through 19 Chapters



Contents

1. COVID situation in India and present status of ICN Scheme
2. Government restrictions impacting Training and Certification
3. PCB actions to date, including interactions with Accreditation Bodies
4. PCB plans
5. Views on need for ICNDT Guidelines and what should be included

Present Status of ICN Scheme

- ICN scheme meeting the requirements of ISO 9712:2012 is ready for launch. Formal accreditation as per ISO 17024 has been obtained from NABCB (**National Accreditation Board for Certification Bodies**).
- It is planned to make it mandatory that the training organizations meet the requirements of ISO 25108. Training Management Committee has been constituted for accreditation of training centres.

COVID Situation in India

- The lockdown in country started from 24th March, 2020 and will continue up to 31st May,2020 (expected).
- The partial relaxation of lockdown is declared area wise.
- The trains and inter-city flights are expected to start on 1st June, 2020.
- 4G Network is helping people in rural areas to connect for online training and education.

Government restrictions impacting Training and Certification

- Lockdown with travel restrictions (inter-state, inter-city and intra-city) prevented conducting any training course and exams including recertification exams all over India.
- Easing of lockdown but maintaining of social distancing, limited or no public transport will still be an impediment in the training and certification returning to pre-COVID situation, but attempts are made with innovative ideas.
- Certification Renewal activities slowed down due to non availability of Courier services.

PCB actions to date, including interactions with Accreditation Bodies

- No ISNT training or certification activities all over the country since last 60 days.
- NCB-ISNT staff continuing to process renewal applications wherever possible including accommodating the delays in document and fees submission.
- Interaction with Accreditation bodies continued but with a slow down in pace. All requirements completed for NABCB accreditation process of ICN scheme.
- NCB office bearers continued to meet virtually and discuss various topics and strategies for the coming months.

PCB Plans

- Discussions in progress to carry out several activities virtually including the quarterly NCB meeting.
- Exploring possibilities of virtual trainings for certification activities such as “Train-the-Examiner”, “ISO 17024 Awareness training”, “ICN Scheme Awareness training”, “Internal Auditors Training” etc.
- Using the lean activity period for updating NCB databases, Question Banks and other documentation.

Views on need for ICNDT Guidelines and what should be included

- ICNDT should prepare the guidelines for MRA, so that certificates issued by one society is recognized by others. This needs to be taken on priority.

Thank you!



INTERNATIONAL COMMITTEE FOR
NON-DESTRUCTIVE TESTING

The World Organisation for NDT

ICNDT Working Group 1

Notes from on line workshop

Monday 25th May 2020

A successful on-line workshop was held on the 25th May to discuss and present how the ICNDT certification and training organisations are addressing the issues associated with the restrictions imposed by Covid 19 pandemic.

In addition to the presentations many PCB members and ICNDT committee members participated in the discussions after the presentations. In total more than 20 delegates took part in the workshop.

Presentations given by:

A Mullin	(WG1 Chair)	Russian Society for NDT
Keith Arcus		Australian Institute for NDT
Gerard Aurict,		Austrian society for NDT
João Rufino Teles Filho		Brazilian Society for NDT
P K Yuen		Canadian Institute of NDE
Jingyuan Ji		Chinese Society for NDT
Améla Elezovic		France (COFREND)
Ralf Holstein		German Society for NDT
Shohei Ooka (oral prsnt)		Japanese Society for NDI
Diwakar D. Joshi		Indian Society for NDT
Claudia Amelia		Portugal RELACRE
Sajeesh Kumar Babu		Singapore NDT Society
Harold Jansen		South African Institute of Welding
Kyung-Cho Kim		South Korean SNT
Rodolfo Rodríguez		Spanish Society for NDT
Prathiba Wimalasiri		Sri Lanka NDT Society
Jennifer Cook		UK British Institute for NDT
Dave Bajula		USA American Society for NDT
Colin Bird		ICEC secretary
Fermín Gómez Fraile		EFNDT President

General Situation

This note summarises the following general approach by many PCBs.

- 1) All PCBs who took part in this workshop have extended the period of validity of the certificates and addressed how this extension is to be controlled.
- 2) All the PCBs are considering both the long term and short term issues including acceptance of distance learning and ways to conduct examinations via electronic distancing providing compliance with ISO/IEC 17024 requirements in regards of integrity, independence and impartiality.

Follow Up Work

From this workshop WG1 will organise and consider how to help with the short and long term measures associated with the Covid 19 situation. The considerations to include interpretation of the governing standards and how these standards can be addressed with respect to distance learning and examination processes.

I thank all participants in the successful meeting and we are circulating the presentations given during the meeting. I consider that we can all learn from the presentations and how the individual PCBs have addressed the pandemic situation.

Colin Bird
ICEC Secretary



COVID-19: PORTUGAL situation

Cláudia Almeida

2020-05-25 | Workshop ICNDT

Agenda

- 1 COVID situation in Portugal
- 2 Government restrictions impacting Training and Certification
- 3 PCB actions to date
- 4 PCB plans

COVID situation in Portugal

Positive cases

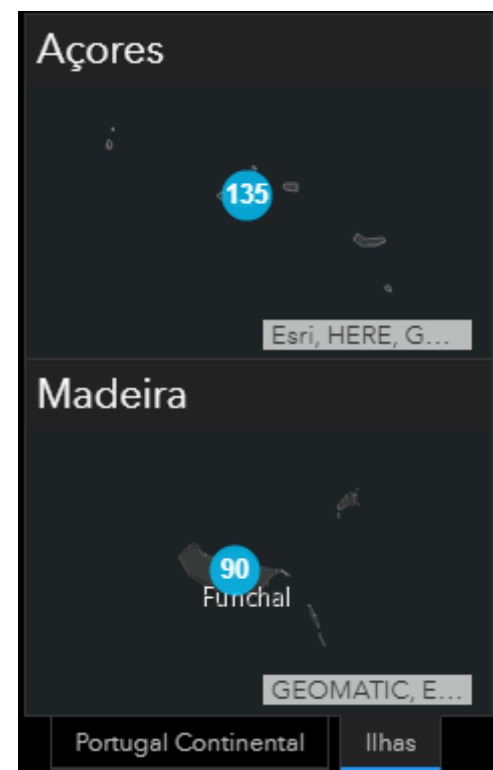
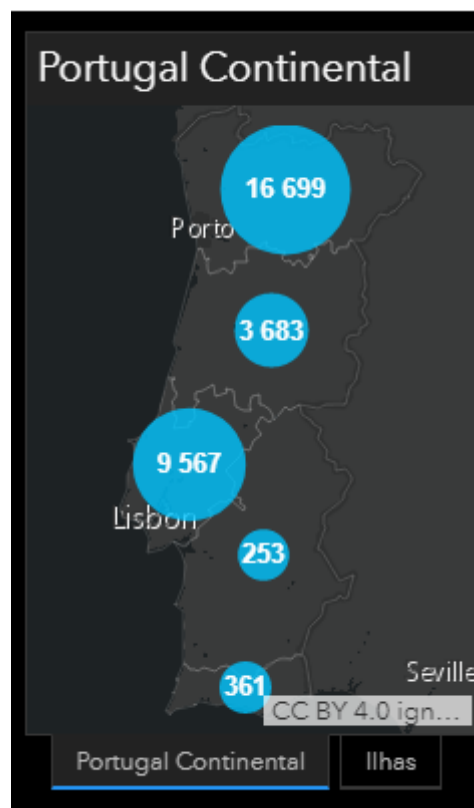
30 788

Recovered

17 822

Deaths

1 330



Date: **25/05/2020**

Government restrictions impacting Training and Certification

Emergency State (from March 18 to May 2)

- All population confined at home
- Travel is not allowed
- Classroom training and examination is not possible

Calamity State (from May 4)

- mandatory use of a mask indoors
- local shops and restaurants opened on May 18 – with restrictions
- daycare centers operating since May 18
- necessary to maintain social distance

PCB actions to date

- RELACRE suspended face-to-face activity since March 13 until the end of april
 - All certificates expired during the lockdown period have been extended to **end of May**
 - Renewal continued as per normal, with electronic certificates issued digitally
 - The accreditation body (IPAC) postponed the audit to September (with EA testimony)
- RELACRE training center suspended face-to-face activity until the end of april and offered online training (50% of the total time)
 - since May it is possible to carry out on-site training with a limited number of trainees

PCB plans

- Initial certification/recertification exams from May 20 – with restrictions:
 - minimum distance of two meters between candidates
 - mandatory mask use
 - reduction in the number of candidates at the same time

On the present date, no further constraints on the activity are expected

Thank you



COVID-19 situation in Russia

Actions and plans

Alexander Mullin
RTC Head certification



RTC «Testing and Diagnostics»

COVID-19 situation in Russia

The first COVID-19 infected person was identified in Russia on 31 January 2020.

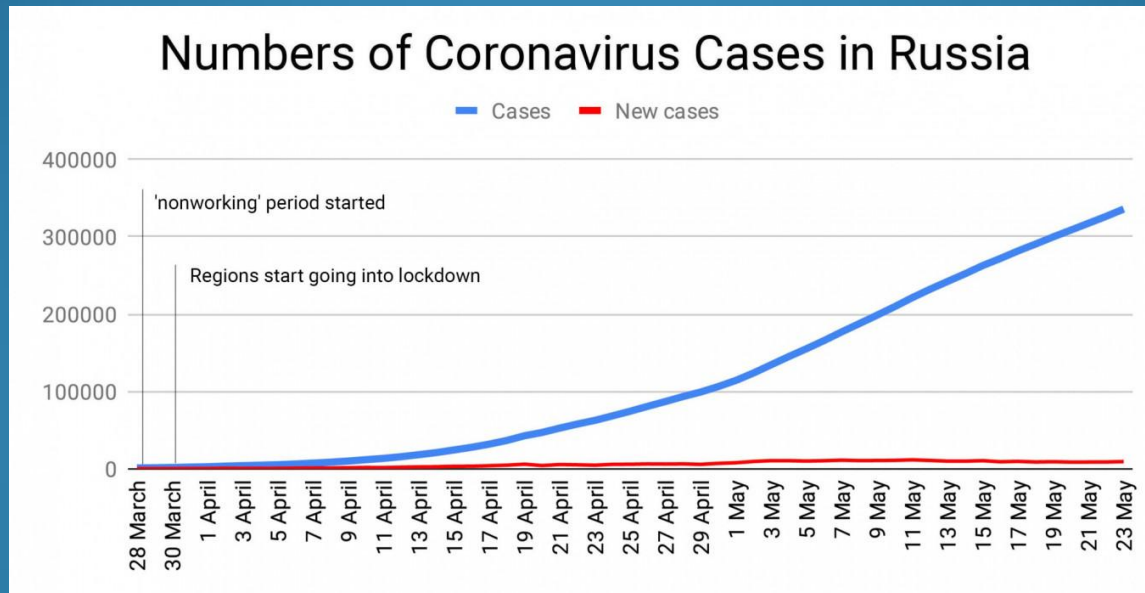
Early prevention measures included restricting the border with China and extensive testing. The infection spread from Italy on 2nd March, leading to additional measures: cancelling events, closing schools and universities, restaurants, theatres and museums, shutting the border for foreigners, stopping air travel outside of Russia.

By the end of March, lockdowns were imposed in the vast majority of federal subjects, including Moscow.



COVID-19 situation in Russia

Russia was relatively late in suffering a serious outbreak, but by May became the country with the second-most cases in the world, after the United States. The city of Moscow is currently the most affected federal subject.



Government restrictions impacting Training and Certification

On 30th of March Russian President has declared a non-working period having been extended twice.

Starting 12 May, **production facilities and construction companies** have resumed their operations on the condition that they comply with the strict sanitary and epidemiological requirements.



Government restrictions impacting Training and Certification

From 30th of March all Certification bodies, Examination centers and Training organisations across Russia have stopped their offline activity.

According to three-stage plan of Russian Government for the lifting of COVID-19 restrictions educational institutions will be permitted to reopen at the second stage.

Russia's regional governors were authorized to decide the date of start of each stage in particular region.



PCB actions to date, including interactions with Accreditation Bodies

Initial certification – completely stopped.

Renewal/recertification.

Option 1. The validity of certificates can be extended up to 6 months after the date of expiration.

Option 2. Level 1&2 renewal and Level 3 recertification (Credit system) can be done remotely.

Recognition of **distance training** of theoretical part of syllabus



PCB actions to date, including interactions with Accreditation Bodies

UKAS has declared to continue provision an appropriate level of trust and confidence to the marketplace, therefore UKAS conducts all assessments remotely. This will be the case until at least 31st July 2020.

Accreditation certificate was prolonged for the next 4 months after expire on 31st January 2021



RTC «Testing and Diagnostics»



PCB plans

PCB is planning to develop the procedure of assessment and monitoring of distance training

PCB is looking at possibility of remote computer-based examinations: Level 1&2 (general and specific) and Level 3 (Basic and Main method).

PCB is looking at possibility of creation of 3D model of specimen for Visual testing which can be used for practical distance training



Views on need for ICNDT Guidelines and what should be included

ICNDT as an organisation which unites NDT community shall give Certification bodies harmonised recommendations how to deal with initial certification, renewal and recertification without violating the provisions of the ISO 9712 and ISO/IEC 17024 in the strict conditions like COVID-19 pandemic.

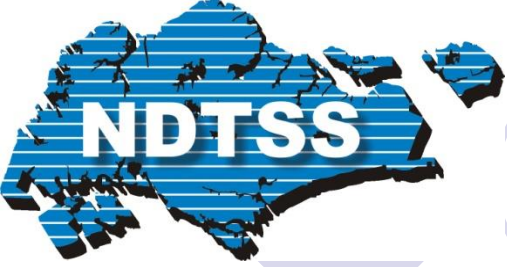
Recognition of distance training, specific rules for on-line examinations can be part of these recommendations.



Thank you!

Be safe and healthy!





NON-DESTRUCTIVE TESTING SOCIETY (SINGAPORE)

NDT Society & Personnel Certification

by

S.K. Babu

May 2020

www.ndtss.org.sg





About NDTSS

- Non-Destructive Testing Society (Singapore) was established in 1997 as a non profitable voluntary organization to serve the local NDT professionals and Industry. We engaged in providing latest information on technical developments to the local community through meeting and technical talks.
- President, Vice President (s), Honorary Secretary, Treasurer
- Ex. Committee Members (20)
- Member of ICNDT MRA Schedule I – Since 2012
- ICNDT Schedule II MRA – Since 2017



- SGNDT – Full compliance with ISO 9712
- ATO Conducts Training
- AQB / AEC provides exam
- OA conducts training & exam for EN 4179
- IA conducts training & specific / practical exams (Non accredited) - NANDTB,
- NDTSS conducts all General Exam for EN 4179 scheme
- SAC Accredited
- Certification since June 2017



SAC Accreditation

ACCREDITATION SCHEME FOR
PERSONNEL CERTIFICATION BODIES

 SINGAPORE
ACCREDITATION COUNCIL

Number : **PC-2017-03**

Date of Issue : **16 May 2017**

Date of Expiry : **15 May 2021**

Certificate of Accreditation

This certifies that

Non-Destructive Testing Society (Singapore)
25 Admiralty Industrial Park
#02-01 Woodlands Industrial Park E1
Singapore 757743

is accredited by the Singapore Accreditation Council to

ISO/IEC 17024:2012 Conformity assessment -
General Requirements for bodies operating certification of persons

for specific scope as detailed in the attached schedule.


Chairman

This Certificate is awarded subject to the organisation's compliance with the stated criteria and terms and conditions laid down by the Singapore Accreditation Council.

This Certificate may not be reproduced except with the written permission of the Chairman.



Covid -19 Measures

- Safe distancing Implemented at training centers – with 1m spacing
- Existing measures for exam are with 1.5m spacing (comply during pandemic)
- Temperature measurement at centers, compulsory wearing of mask.
- Declaration by students



Circuit Breaker Measures (April 5 – June 2)

- All Trainings were cancelled
- Exams centers got essential services approval
- Limited exams were carried out
- NDTSS stopped General Examination



Message to Members at large

- NDTSS, Singapore cancels all its General Examination until 31st May 2020.
However such examinations are arranged through AQB and OA as long as they are exempted from MTI as essential service provider.

All NDTSS certificates expiring between 3rd April 2020 to 31st May 2020 would be automatically extended for 3 months from the Expiry date and after successful renewal or recertifications the certificates will be validated for 5 years from the last expiry date.

If any questions or clarifications address to Ms. Khoo -
certification@ndtss.org.sg



Thank You & Wish every one to be healthy & safe in 2020.





SAIW Certification

Personnel Certification Body Response & Challenges relating to COVID-19

South Africa: COVID-19 Status : 21 May 2020

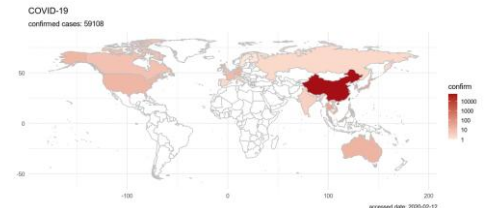
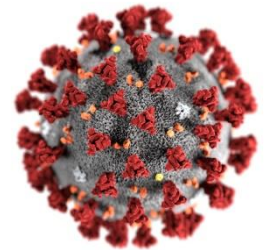
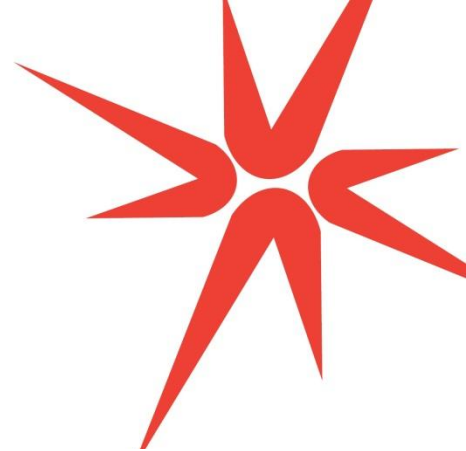
Current Status:

- ❖ No of Positive Cases: 19 137
- ❖ Deaths: 369
- ❖ Anticipated Peak: Mid Aug to Sept
(New normal anticipated for 2021)

Intervention Strategy:

- ❖ 5 Level Lockdown Strategy
 - Level 5 National Lockdown: 26 March – 15 April (21 days)
Extended 16 – 30 April (15 days)
 - Level 4 Essential Services: 1 – 31 May 2020
 - Level 3 Limited Relaxation: 1 June 2020 (Excl. Hotspots)
 - Level 2 & 1: ???

(Ambiguous level requirements due to constant risk adjustments)



South Africa : NDT Training, Qualification & Certification

Imposed restrictions / Challenges affecting NDT Training, Qualification & Certification:

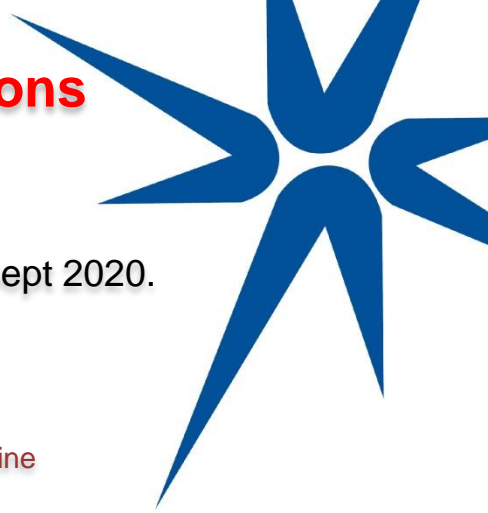
- ❖ Restricted travel (regional & provincial)
- ❖ Online education for post school (tertiary) qualifications
- ❖ Work from home; management allowed at work under strictly controlled & permit system
- ❖ Mandatory social distancing protocols being developed:
 - Limited students / candidates per venue
 - Mandatory & continuous sanitizing – personal, workspace, equipment & samples

- ❖ Significant contraction of customer base due to economic collapse & wide spread worker retrenchments

(Beleaguered pre-corona economic recession due to struggling State Own Enterprises (SOE); State capture & Corruption)



PCB – SAIW Certification : Immediate / Short term actions



Initial, Renewal & Recertification:

- ❖ Extended validity of certificates (Expire between 1 March – 31 Aug) until 30 Sept 2020.
- ❖ **Renewal** continue as per normal, with electronic certificates issued digitally
Online administration; decision via email; digital certificate issued (signatures added via administered scanning process); certification register / website updated on-line
- ❖ **Initial & Recertification** examinations to commence on 1 Aug 2020
(Pending national regulations & Alert Level status)
 - Restricted access; regular screening and related COVID-19 protocols implemented
 - Social distancing & limited venue occupancy achieved via staggered scheduling of exams
Extended weekly operating hours – within curfew; weekends & public holidays
 - Weekly deep clean & daily sanitising of venue
 - Regular and consistent sanitising of hands, workspace & desktop; equipment & samples by candidates
 - Mandatory use of facial masks and other PPE

PCB – SAIW Certification : Challenges & Strategies



Training

ISO 9712 – Effectively Classroom based

- 7.2.1 The candidate shall provide documentary evidence, acceptable to the certification body, that he has **satisfactorily completed training** in the method and level for which the certification is sought.
- 7.2.2 For all levels, the candidate shall satisfactorily complete a course of theoretical and practical training **recognized by the certification body**.

Conditional implementation of FDIS 9712 allows for alternative training delivery such as blended learning (ATB's to implement Blended Learning models and apply for recognition via PCB)

PCB's to:

- 1) Review approved syllabus and adopt training specification to facilitate blended learning approach.
- 2) **Satisfactorily completed training**: Stipulate records required from ATB such as student portfolio recording training participation / attendance & outcomes of formative assessments (theory) – passing of summative assessment (Gen & Spec) prior to access granted for practical Face-2-Face interaction.
- 3) Recognize training based on blended approach via compliance matrix with point (1).

PCB – SAIW Certification : Challenges being addressed



Examinations

- ❖ All qualification examinations have been performed under direct control and supervision of the authorised Examiner(s) or Invigilators employed by SAIW Certification, ensuring that appropriate control and security of examination papers, samples and related resources are maintained throughout the process.
- ❖ Identification of candidates, access control, time management and compliance with examination rules easily achieved if directly controlled by an SAIW Certification examiner / invigilator.
- ❖ In addition to social distancing, limitations on venue occupation and related COVID19 protocols the inability to have an SAIW Certification employed examiner / invigilator in charge of the examination process, due to travel restrictions, have introduced additional challenges relating to the following:
 - **Online** general & specific examinations : Security; access; prevent corrupt practices.
 - Verifying student **identification and restricting access** to venue during examination – ensuring that correct candidate is performing the examination without external assistance and within allotted time.
 - Ensuring and maintaining suitability of **examination facilities** & infrastructure.
 - Managing and controlling **resources** utilised during practical examinations (equipment, consumables & samples)

Thank you
&
Stay safe



Life is precious,
Stay safe of Corona virus.



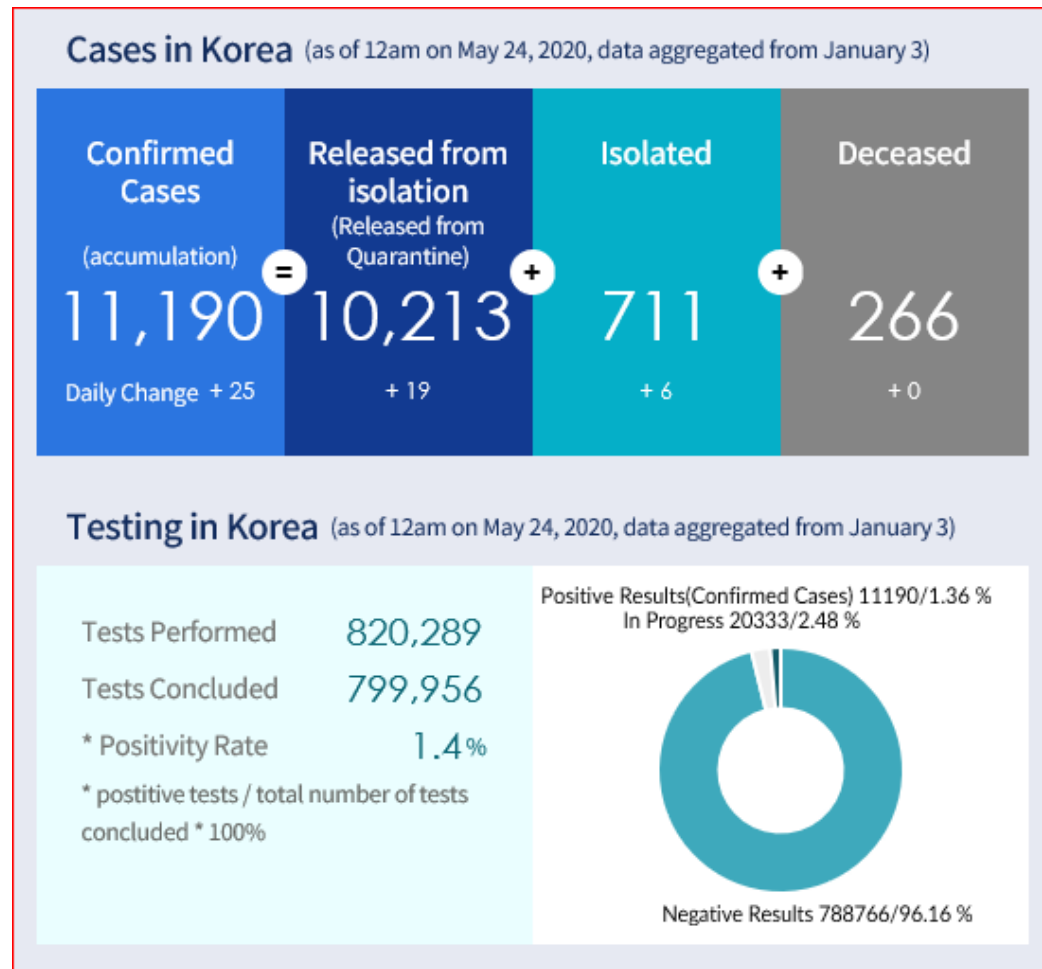
ISO9712 Workshop

Korea PCB Situation

- COVID situation in Korea
- Government restrictions impacting Training and Certification
- PCB actions to date, including interactions with Accreditation Bodies
- PCB Plans
- WCNDT 2020 Plans

COVID situation in Korea

Recently, the government has decided to transit from social distancing to a "daily life quarantine" scheme. 24 May 2020, the total number of confirmed cases is 11,190, of which 10,213 cases have been released from isolation and 266 Deaths.



Government restrictions impacting Training and Certification

The government allowed facilities that have been closed to reopen gradually, and for the holding of meetings and events on the premise of compliance with the quarantine guidelines. The guidelines advise workplaces to designate a manager dedicated to quarantine activities and set up virus prevention measures..

PCB actions to date, including interactions with Accreditation Bodies

We are scheduled to resume training and testing from next month in accordance with government guidelines. However, there are no exchanges with accreditation Bodies.

PCB plans

These are challenging times, and it's critical that we all do the best we can to stay safe and healthy and to protect those around us during the COVID-19 pandemic. Above all, the safety of test candidates is the first priority, and we will do all possible quarantine to reduce training and test schedules as much as possible, and to wear masks, hand washes, and gloves to prevent viruses.

Regional Workshop on NDT Examination Qualification and Certification Scheme Requirements in According with the Latest Edition ISO9712 and ISO17024(ME-RAS1022-190091) : Action Plan is ICNDT MRA2 and Test Bank Sharing

ASME Code Meeting 2020 May 11 : ANDE-1 revision includes ISO9712.
Action Plan : participating ANDE-1 program.

OLYMPUS

20th WCNDT 2020

20th World Conference Non-Destructive Testing

Songdo Convensia, Incheon, Korea
May 31(Mon.)~June 4(Fri), 2021

FAQs

The 20th WCNDT 2020 postponed due to
global impact of the COVID-19 outbreak

The conference will be held in the Songdo Convensia, Incheon, Korea

May 31 (Mon.) ~ June 4 (Fri.), 2021

ICNDT Certification Workshop is postponed to June 4, 2021

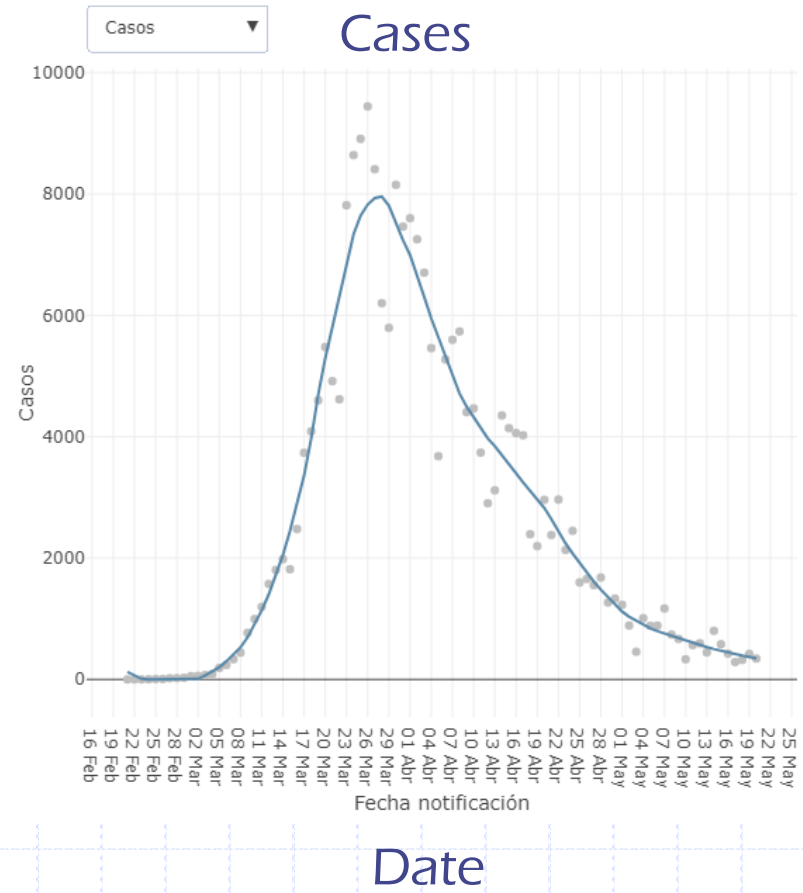
ICNDT ON-LINE WORKSHOP response to COVID-19



Spanish certification Body

Data at 22/5/2020

Population	47,100,396
Cases in Sapain	233,027
Cases in Madrid	67,049
Hospitalized	124,521
Intensive care	11,454
Dead	27,940



STATE OF ALARM all population confined at home from March 14 up to June 7.

- Only essential activities is possible.
- Travel is not allowed.
- Classroom training and examination is not possible.
- Initial Certification examination is not possible.
- Recertification practical examination is not possible.

TRANSITION BY PHASES

Depends on the state of the COVID 19 in each region

Phase 0	Phase 1	Phase 2	Phase 3
May 1 to May 25	May 25 to June 7	June 8 to June 21	June 22 to July 5
Travel only in the region	Travel only in the region	Travel only in the region	Travel only in the autonomy
Training on line	Training on line	It is possible classroom training and examination	It is possible classroom training and examination
		Open hotel 1/3 capacity	Open hotel 1/2 capacity

March 11 Cancellation of schedule training and examination

March 13 Closed the AEND office in Madrid. Since March 13 up to now our staff are continuing working from home.

March 16 We accept the processing of application form in digital. This has allowed us to continue with renewals and maintain the initial application without cancellations.

April 3 Extension of validity of certificate

The validity certificates expiring from April 14 to June 30 that need to take a recertification exam will be automatically extend to December 31. The PCB will issue a corresponding letter of confirmation

April 30 New calendar of exam.

May 13 Extension of deadlines for recertification

We have more difficulties because ENAC does not allow renewal/recertification after the certificate validity. See 9.6.2 ISO 17024

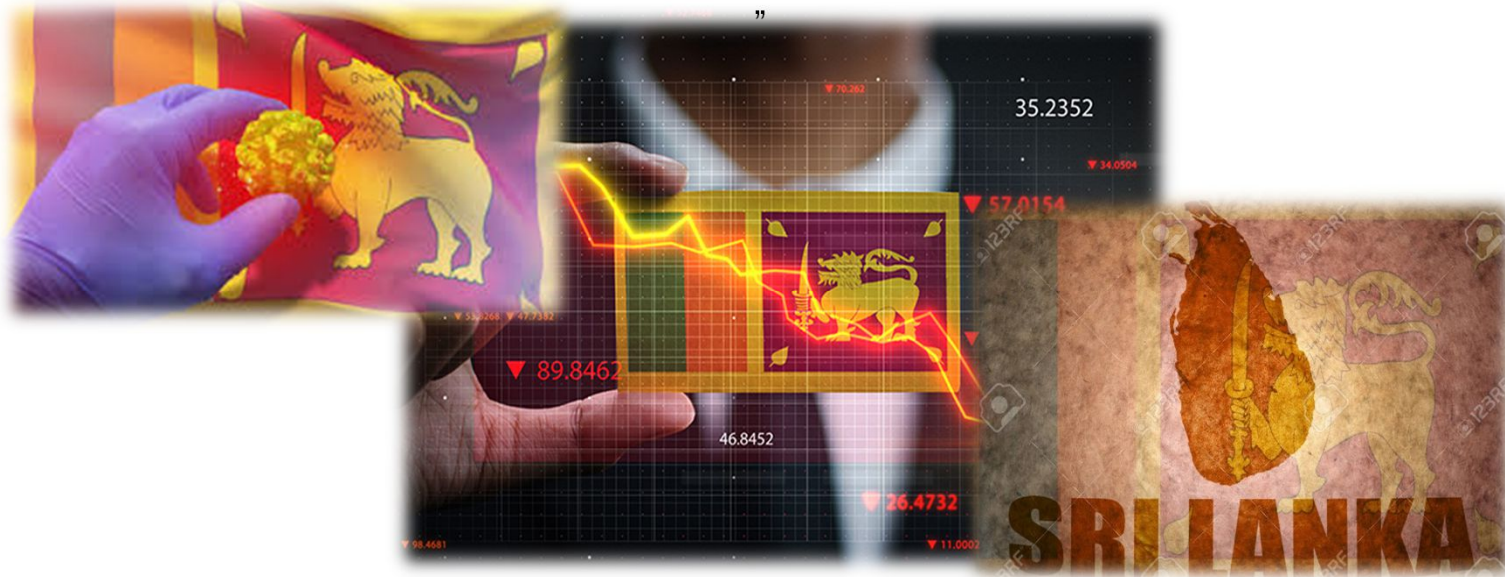
To continue making progress in hamonizing certification we should establish:

- ❑ Rules for the digital processing aplication form and documentary evidences.

- ❑ Rules for PCBs to approve online training (elearning, blended training, live learning, streaming learning, etc.)

- ❑ Rules to build a questions bank and take examination on computer based

ICNDT online Workshop



Certification Body for Non Destructive Testing Sri Lanka

WHO AM I



Name : A. K. D. Prathibha Mimsarani Wimalasiri



M.Sc(Nuclear science)

B.Sc.(Hones), Physics(Sp)

NDT Level 3 in MT and PT (ISO 9712)

NDT Level 2 in RT, VT,ET, TT & UT (ISO 9712)



Scientific Officer ,Sri Lanka Atomic Energy Board, Since 2014

Officer in Charge, Certification Unit-CBNDT

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WEB: www.aeb.gov.lk

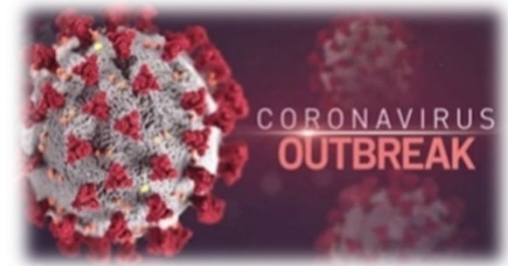
COVID 19 situation in Sri Lanka

(on 22/05/2020)



- The COVID-19 pandemic was first confirmed in Sri Lanka on 27 January 2020 (44-year-old Chinese woman from Hubei Province in China).
- As of 23 March, forty-five quarantine centers have been built in the country by the **Sri Lanka Army** as a preventive measure to tackle the coronavirus pandemic.[[]
- Nearly 3,500 people have been under quarantine in 45 quarantine centers which also include 31 foreigners from 14 countries.
- Sri Lanka has been ranked 9th best country in the world for its successful immediate response on tackling the virus.
- Sri Lankan government lift the curfew on 11 May which was in effect for over two months (52 days) lockdown style curfew.
 - public can start going to workplace by maintaining social distancing
 - but the public gatherings, festivals and celebrations are banned

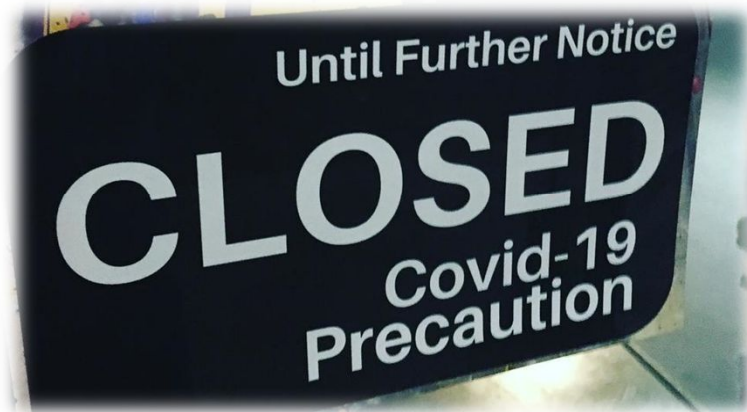
COVID 19 situation in Sri Lanka on 22/05/2020





Government restrictions for Educational Centers /Training Centers

- Educational institutions will remain closed nation wide.
- Definite date on re-opening of educational institutions and the process relating to it would only be decided after health officials make the necessary recommendations.



PCB actions to date

(Including interactions with accreditation bodies)

- Certification Body for Non-Destructive Testing (CBNDT) which has been accredited for NDT Personnel Certification by the Sri Lanka Accreditation Board (SLAB) as per ISO 17024.
 - With this COVID 19 situation, SLAB issued the policy on "Management of extraordinary events or circumstances affecting SLAB accredited bodies and their customers".
 - CBNDT planning to issue the policy regarding the period of extensions that extend the original expiry dates for the affected certificate holders.



CBNDT Plans

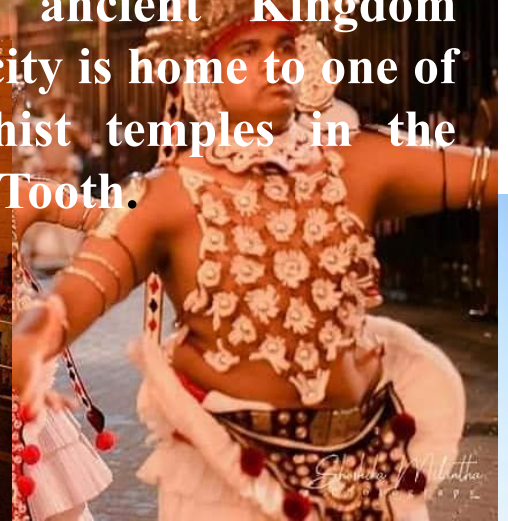
- Redefine the sector according to the national requirement.
- Planning to conduct audit by CBNDT on training unit of NCNDT.
- To increase number of certification issued per year



Lion's Rock, Sigiriya is an astonishing ancient fortress built atop a rock. 08th wonder of the world



Kandy is the second largest city of the country and the last ancient Kingdom capital. This marvelous city is home to one of the most sacred Buddhist temples in the world, the Temple of the Tooth.



South Asia's tallest tower



Yala national park is a wildlife lovers paradise, one of the best places in Asia for seeing wildlife





UK overall picture – COVID-19

As at 21 May 2020:

	Cases	Deaths
Total UK	250,908	36,042

- UK Office for National Statistics reports 9,000 new infections per day.
- Social distancing (2 m) and other rules still in place.
- Contact tracing system delayed.



Impact on 3rd party certification

A solution was needed to address the impact on 3rd party certification:

- NDT certification ISO 9712
- CM certification ISO 18436
- Other PCN certification schemes

BINDT HQ closed – most staff WFH – very successfully and BINDT doing everything possible to minimise disruption.



PCN temporary extension policy

- Starting Date of Impact: 16th March 2020
- Ending date of Impact: To-Be-Decided (TBD) as the situation evolves

An automatic extension will be applied to original expiry dates noted below for the Affected Candidates and Expiry Dates:

The validity of Level 1, Level 2 and Level 3 qualifications expiring from 16 March 2020 will be automatically extended to 30 September 2020, provided that the following conditions are fulfilled by the certificate holder/their employer and the certificate(s) is/are eligible for extension.

Certification that is eligible for renewal via paperwork application is still being processed and encouraged.



Criteria and Conditions for extension

1. The PCN holder has maintained continuity in the method for which he/she is certified and is now applying for recertification
2. Postponed recertification examinations shall be performed as soon as possible, even if still covered by the extended period
3. The original certification expiry date will be unaffected by the above actions
4. Employer responsibilities as detailed in ISO 9712 remain unchanged.

Certification shall be invalid if:

- The individual becomes physically incapable of performing their duties based upon failure of the visual acuity examination taken annually under the responsibility of their employer or if their vision examination is expired;
- The individual's performance is found to be deficient in any manner;



Criteria and Conditions for extension

- A significant interruption (*see definition) is applicable in the method for which the individual is certificated (Individual does not perform in the method certified for at least 12 consecutive months);
- The individual fails recertification, until such time as the individual meets the requirements for recertification or initial certification;
- In the case of certification for industrial radiography, the period since the certificate holder has achieved success in a PCN (or recognised equivalent) radiation safety examination exceeds five years;
- *PCN radiography certification is considered by BINDT to be valid in any country outside of the United Kingdom where the certificate holder has passed an examination covering local radiation safety regulations, and provides to BINDT evidence of valid radiation safety certification issued by a recognised independent authority in that country.*

The Certifying Body PCN, which issued affected certificates, shall be informed immediately if any of the above requirements are not being met.



Additional requirements

- It shall be the employing organisation's responsibility to determine whether additional job-specific training and or examinations, covering the employer's products and inspection processes, are required. This shall be in addition to any central certification issued by PCN.
- The employing organisation shall satisfy itself that the personal certification detailed on the PCN certificate meets the requirements of the company's written practice or quality system for the purposes of carrying out and certifying NDT inspections on an employer's or customer's product. It is strongly advised that this requirement should be documented within the employer's written practice or quality procedure.

BINDT reserves the right to continually review the situation and will make further statements as and when required.



Virtual Classroom Training – VCT (live)

Definition:

Virtual Classroom Training (VCT) refers to training delivered in a virtual, live environment, where the student and the instructor are in separate locations but connected through live media.

VCT and virtual training environments are designed to replicate the traditional classroom learning experience as far as possible.



Virtual Classroom Training – VCT (live)

Points and requirements for consideration:

1. VCT shall mainly address the theory elements of BINDT-approved training under defined conditions.
2. VCT shall include practical demonstrations of the practical skills required to conduct that method. This shall be to demonstrate the theoretical and practical understanding of the method and/or technology involved. This will not replace physical, practical training.



Virtual Classroom Training – VCT (live)

3. VCT content should:
 - i. Fulfil the requirements of the existing syllabus
 - ii. Be delivered in accordance with an established course plan
4. Continual assessment tests shall be conducted in the same manner as with physical classroom training.



Virtual Classroom Training – VCT (live)

7. Following completion of VCT training, the student is required to attend for the practical training element of the course (within a set time-frame).
8. The student should complete an assessment designed to assess their level of knowledge and understanding before practical training takes place.
9. Any certificate awarded shall state that the theory aspect was delivered by VCT.



Latest news

- Most UK PCN training schools are now open or are re-opening soon
- Strict and clear rules will be observed in line with government rules and recommendations
- BINDT has been working with ATOs on a video to present these rules to students
- BINDT looking at electronic certificates and anticipate these being available soon.





The American Society of Nondestructive Testing (ASNT)

An Update on Activities for ICNDT WG-1

**In response to your questionnaire regarding
COVID-19**

David Bajula



a. COVID situation in the USA

- Since early March, the USA has been on varying degrees of heightened alert in private, public and government sectors with most following the CDC (Center for Disease Control) guidelines for hygiene and social distancing resulting in “work from home” protocols being put in place by State and Local authorities; <https://www.cdc.gov/>.
- The maintenance and reliability of our infrastructure related components or services, including NDT has been deemed “essential services”. Much of this work continued under new health and safety measures including reduction in work force.
- It should be noted that NDT inspection market is equally, if not more, impacted by the current global “low oil” conditions and as such has impacted companies and industries in delaying inspections & maintenance out if possible.
- As of May 17th much of the country or many states have started to reopen “non-essential” services & business operations however many expect the impact from COVID-19 to continue long into 2021.

b. Government restrictions impacting Training and Certification

- Although NDT has been deemed essential services, there has been postponement of many if not all National Educational institutions (Universities, Colleges and public schools) This included other forms of training , including various NDT training, industrial training, etc.
- This has necessitated creativity among many organizations and institutions to embrace distance and online learning opportunities including the use of mediums like Zoom and Microsoft Teams formats to interact and engage interactively.



c. PCB actions to date, including interactions with Accreditation Bodies

- On behalf of our members, stakeholders and industry, ASNT was quick to reach out to the Nuclear Regulatory Commission (NRC) to request the ability to provide extensions to personnel whose IIRSP (Radiation Safety) certification during the COVID-19 pandemic. Accordingly, NRC was able to grant temporary exemption of those requirements per ASNT's recommendations.
- Additionally, ASNT's Certification Management Council (CMC) responded in kind and granted similar extensions for Level III's and other ASNT certificate holders for individuals whose certifications were up for renewal between March and June 30, 2020; done largely in part to the closures of our Authorized Testing Centers (AEC's) and other testing facilities

d. PCB plans

- ASNT continues to be responsive to our stakeholders and members. ASNT is assisting and often leading in innovative solutions for the performance of remote and distance learning of NDT, changing and enhancing options for hybrid NDT training and will continue to innovate and serve our mission and members.

e. Views on need for ICNDT Guidelines and what should be included

- ICNDT should continue to facilitate the forum for the Federations to collaborate on these matters regarding NDT and certification. Beyond that, there are no specific needs or recommendations for ICNDT at this time.



f. Other

- Recently, ASNT has engaged in ongoing collaboration using Microsoft Teams and exploring options for delivering our conferences with interactive online formats, webinars, etc.
- Our new ASNTLearn system will be launching this week, which will include the aforementioned webinars, but also recorded webinars for on demand access, online courses, and video recordings from past conferences. Some of the content will be free while some will have a fee.
- Like most, we expect greater emphasis put on online collaboration, learning and medium submitting to advancing technologies in this area.

