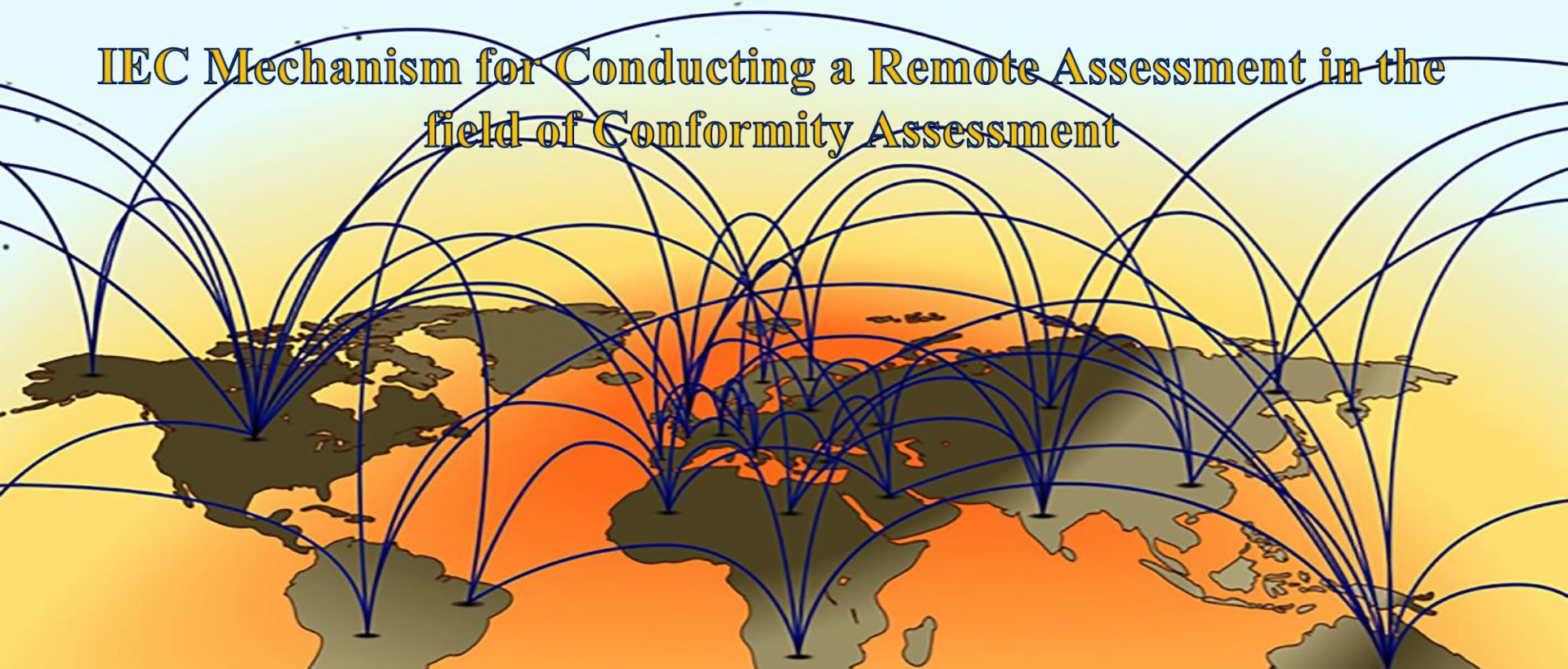


IEC Mechanism for Conducting a Remote Assessment in the field of Conformity Assessment



Wolfram Zeitz
Executive Secretary
IECEE and IECRE

**55th meeting of the Arab High
Committee for Standardization**
2021-03-25
Video Conference



International
Electrotechnical
Commission

IEC Conformity Assessment Systems

The IEC administer four Conformity Assessment Systems



IECEE

IECEE is the IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components.



IECRE

IECRE is the IEC System for Certification to Standards Relating to Equipment for Use in Renewable Energy Applications.



IECEX

IECEX is the IEC System for Certification to Standards Relating to Equipment for Use in Explosive Atmospheres.



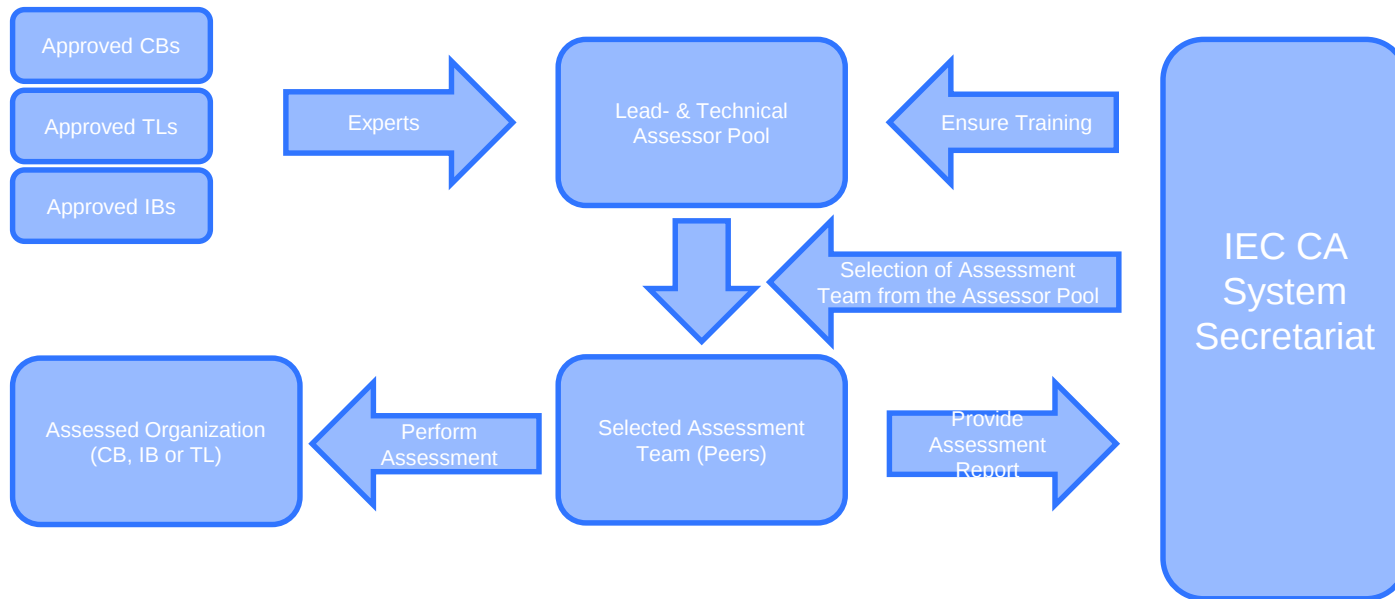
IECQ

IECQ is the IEC Quality Assessment System for Electronic Components.

Peer Assessment

- **Peer Assessment** – Based on ISO/IEC 17040:2005 to decide on who should be admitted to a particular group of peers or equals.
- Core principle of **CAB Policy** for the IEC
- The IEC CA Systems Peer Assessment programs are globally administered by the respective IEC CA Systems Secretariat using a registered pool of **Lead Assessors and Technical Assessors**.
- **Compliance** of member organizations with specified requirements;
- **Equivalence** of test and assessment results generated by the members;
- **Acceptance (mutual recognition)** of the results from one member by all other members
- Based on ISO/IEC 17000 series plus respective IEC CA Systems rules and processes

How does Peer Assessment works?



How do remote assessments work in IECEE

- Details can be found on our IECEE website:
<https://www.iecee.org/documents/pdf/cmc2199aac.pdf>
- The approach is:
 - differentiated for laboratories and certification bodies
 - differentiated for type of assessment (initial, scope extension, re-assessment etc.)
 - further developed over the duration of the pandemic to adjust to the situational needs
 - Being frequently reviewed and discussed by the IECEE Peer Assessment Committee and the IECEE Officers

How do remote assessments work in IECEE

NCB Assessments		
Type of Assessment	Remote assessment?	
	Yes	No
Cybersecurity – all assessment types	X	
Initial Assessment (IAR)		X
Extension of Scope (EAR)	X	
Re-Assessment (RAR)	X	
Follow-up Assessment (FAR) ¹		X
Re-Location Assessment (RLAR) ²	N/A	N/A

Notes:

1. The IECEE Secretariat deals with Follow-up Assessments on a case-by-case basis.
2. The re-location of the NCB requires only an administrative assessment.

How do remote assessments work in IECEE

CBTL/SPTL, Stage 4 CTF Assessments			
Type of Assessment	Comments/Conditions	Remote assessment ?	
		Yes	No
Cybersecurity – all assessment types	Not applicable to Stage 4 CTFs	X	
Initial Assessment (IAR)	Only possible if NCB is already operating in the IECEE as I/R NCB. Lab assessment report from NCB required. Onsite Verification Assessment required.	X	
Extension of Scope (EAR)	OD-2021, Part 2 checklist/declaration required for scope extensions in both accepted and new categories	X	
Re-Assessment (RAR)	Already implemented	X	
Relocation Assessment (RLAR)	Lab assessment report from NCB required	X	
QMS Assessment (RAR)	Not applicable to Stage 4 CTFs	X	
Follow-up Assessment (FAR) ¹			X

Notes:

1. The IECEE Secretariat deals with Follow-up Assessments on a case-by-case basis.

How do remote assessments work in IECRE

- IECRE remote assessments were permitted based on a consensus proposal accepted by the membership
- The approach is:
 - Being frequently reviewed and discussed by the IECRE Officers
 - Based on a separation between remote assessment and a later onsite confirmation visit
 - The onsite confirmation visit is to be scheduled after travel is secure and possible

Entity	IAR	EAR	RAR	FAR
RECB	YES ¹	YES ²	YES ³	NO
RETL	YES ^{4*}	YES ^{5*}	YES ^{6*}	NO
RECTF	YES ^{7**}	No ^{8**}	No ^{9**}	NO

How do remote assessments work in IECRE

Process

1. Applicant applies as per the current rules through their Member Body
2. IEC Central Office confirms the applicants submission as correct and appoints the Assessment Team
3. Applicant agrees to (or not) the Assessment Team
4. Lead Assessor arranges mutually convenient times with the Applicant/Peer(s)
5. Assessment Team request the supporting evidence as per Rules and ODs
6. Assessment Team review supporting evidence in preparation for the remote assessment
7. Remote Assessment is undertaken taking account of time zone differences/availability of platform/internet speed restrictions/Zoom, Skype, Teams, Goto meeting etc
8. Assessment Team undertake the assessment as per current Rules and ODs
9. Assessment Team hold closing meeting with Applicant on any findings
10. Assuming a positive outcome the Assessment Report is completed and sent to the Member Bodies for consideration as per the current rules
11. Member Body voting and provisional approval is sought
12. Member Body final approval is conditional on the satisfactory completion of the site visit.
13. Only where a site visit is deemed not satisfactory and unable to be resolved through NCR's, would the Member Bodies be asked to withdraw the provisional approval

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Thank you!

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