



ExMC(Cannes/CAB_Chair)07

**INTERNATIONAL ELECTROTECHNICAL COMMISSION SYSTEM FOR
CERTIFICATION TO STANDARDS RELATING TO EQUIPMENT FOR USE IN
EXPLOSIVE ATMOSPHERES (IECEx SYSTEM)**

**Title: Copy of Presentation from the IEC Vice President and CAB Chair to
IECEx ExMC Meeting in Mandelieu, France 20 – 21 September 2018**

To: Members of the IECEx Management Committee, ExMC

INTRODUCTION

This document provides a copy of the presentation delivered by Mr Paulsen in his capacity as IEC Vice President and CAB Chair during the 2018 IECEx ExMC Meeting, September, 2017. This document is issued for information.

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IEC Conformity Assessment Update for 2018 ExMC



Shawn Paulsen
IEC Vice-President
CAB Chair

ExMC
Sept. 20th & 21st 2018
Cannes, France

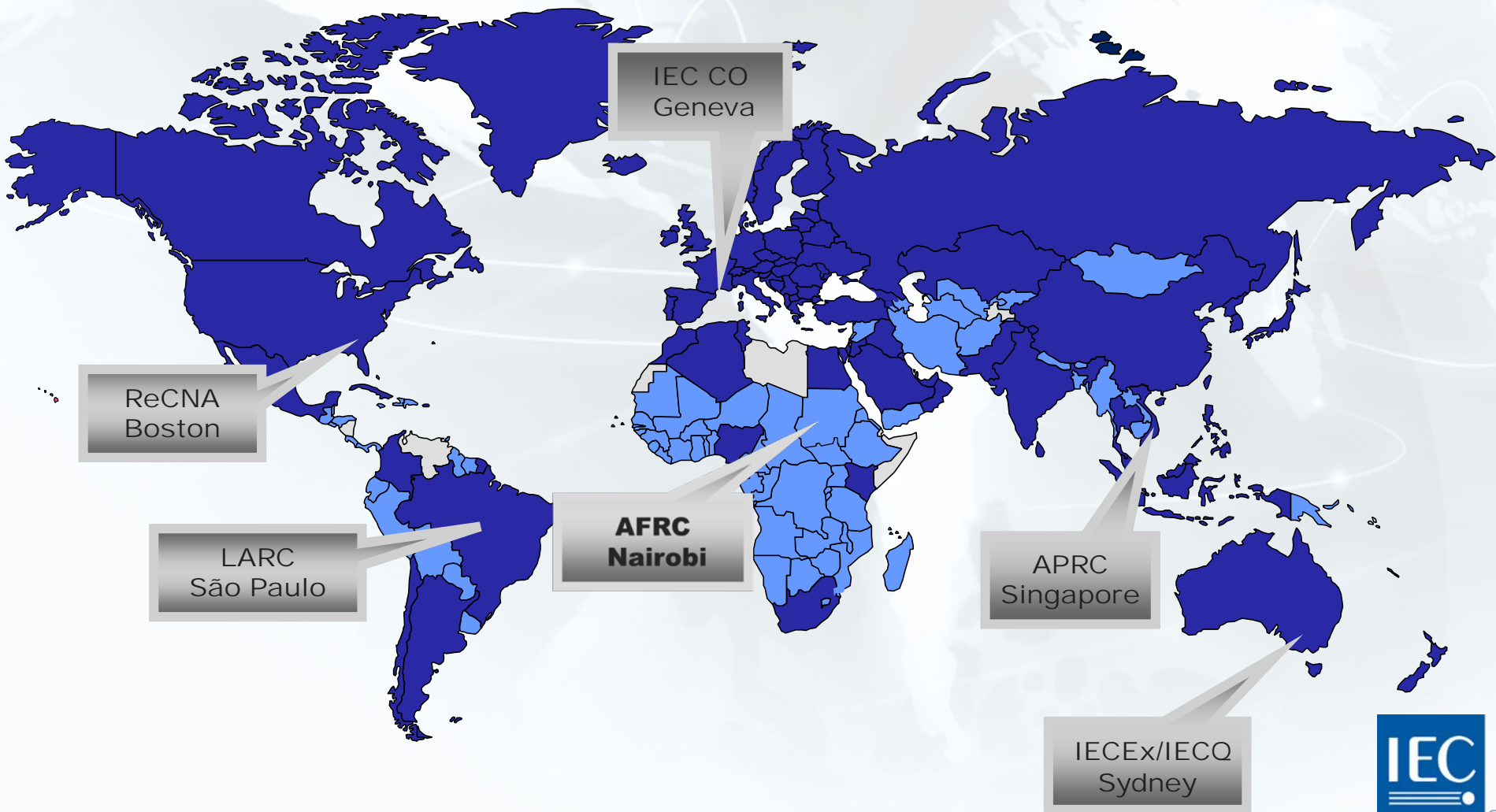


**INTERNATIONAL
ELECTROTECHNICAL
COMMISSION**

IEC Central & Regional Offices

86 Members

85 Affiliates



Global knowledge platform

≈20 000 experts

>200 TC/SCs

>10 000 International Standards


4 IEC Conformity Assessment Systems

> 1.0 Million CA Certificates Issued





IEC Academy



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Electrotechnical
Commission**

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Reference Material



Roles & responsibilities
TC/SC officers, WG/MT convenors, PT leaders & experts




Processes & Procedures
For the development and maintenance of International Standards




Tools & services
For NCs, TC/SC officers, WG/MT convenors, PT leaders & experts


eLearning



Training
IEC Central Office training activities for NCs and TC/SC chairmen and secretaries



IEC YP eLearning
IEC Young Professionals Training Course



IEC ACAS eLearning
Learn more about IEC Conformity Assessment activities

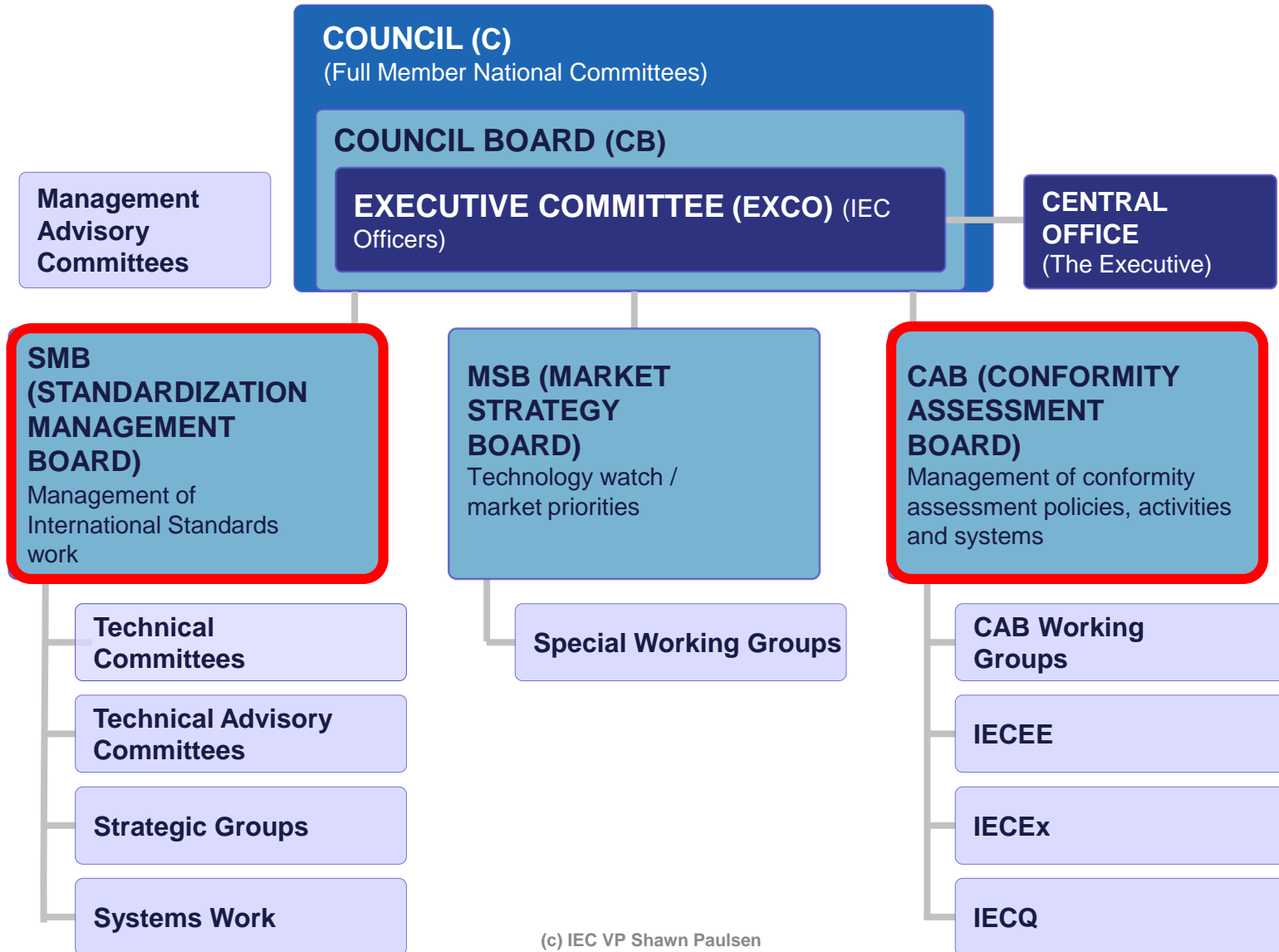
Webinars and Training Workshops

Date	Time	Title	Location	PDF
2018-01-15	09:30-10:30	New IEC Collaboration Platform - Introduction	Play ▶	3.12MB
2018-01-15	14:30-15:30	New IEC Collaboration Platform - Introduction	Play ▶	
2018-01-16	09:30-10:30	Standards Development Processes	Play ▶	629KB
2018-01-16	14:30-15:30	Standards Development Processes	Play ▶	
2018-01-25	09:30-10:30	New IEC Collaboration Platform - Introduction	Play ▶	3.12MB
2018-01-25	14:30-15:30	New IEC Collaboration Platform - Introduction	Play ▶	
2018-02-20	09:30-10:30	Drafting of Standards	Play ▶	1.49MB
2018-02-20	14:30-15:30	Drafting of Standards	Play ▶	
2018-03-13	09:30-10:30	Conformity Assessment and Standards Development	Play ▶	1.64MB
2018-03-13	14:30-15:30	Conformity Assessment and Standards Development	Play ▶	
2018-04-10	09:30-10:30	Best Practices for WG Convenors and Project leaders	Play ▶	2.13MB
2018-04-10	14:30-15:30	Best Practices for WG Convenors and Project leaders	Play ▶	
2018-05-15	09:30-10:30	IEC Standardization Project Management System	Play ▶	1.58MB
2018-05-15	14:30-15:30	IEC Standardization Project Management System	Play ▶	
2018-05-23	09:30-10:30	The new IEC Collaboration Platform - Training for all users	Play ▶	3.05MB
2018-05-23	15:00-16:00	The new IEC Collaboration Platform - Training for all users	Play ▶	
2018-06-08	09:30-10:30	The new IEC Collaboration Platform - Training for all users	Online	
2018-06-08	15:00-16:00	The new IEC Collaboration Platform - Training for all users	Online	
2018-06-12	09:30-10:30	IEC Systems Committees and Technical Committees	Play ▶	
2018-06-12	14:30-15:30	IEC Systems Committees and Technical Committees	Play ▶	
2018-07-10	09:30-10:30	Kaizen - better standards through user feedback	Online	

<http://www.iec.ch/academy/>



IEC Structure



IEC Conformity Assessment Board

IEC CAB

- IEC's policy-making board
- All aspects of IEC's CA activities
- Oversight of the IEC CA Systems:
IECEE, IECEX, IECQ, IECRE

CAB Working Groups

- WGs 10, 11, 14, 17, 18

High Value Cooperation with International Bodies

- ISO/CASCO – Development of CASCO Toolbox
- IAF and ILAC – Cooperation with Accreditors
- ITU, UNECE, OMIL, WTO, and so on



Major CAB Activities

- **Harmonized Basic Rules (HBR) for CA Systems**
 - HBR ed.2 & timetable approved by CAB
 - Peer Assessment Fundamentals
- **Feedback process from CA Systems to TC/SCs**
- **Conformity Assessment in Standards**
- **CAB SWOT analysis, CA Strategic Plan, Masterplan Implementation Plan, CA Directives**
- **IEC CAB Good Working Practice Guide**
- **Cyber security**
 - UNECE
- **Future Business Watch List**



Major CAB Activities

- Rules for Committees
- Proposal for dedicated person(s) to promote IEC CA activities
- Fees to attend meetings
- FinCom
- IEC visibility at CASCO
- CAB liaisons
- IEC CA Promotions Booth in Busan

IECEx

Principles

- IECEx is non-profit
- IECEx is neutral and transparent
- IECEx is market driven
- IECEx does not do any conformity assessment (CA) itself (not testing, not certification, etc)
- IECEx creates an international framework in which commercial CA organizations operate



IECEX

Leader

CA objects of conformity

- Product certification
- People certification
- Process certification
- Certification of services
→ essentially process & people



CERTIFIED

IECEX

Leader Certification Services



CERTIFIED

- IECEx Certified Equipment Scheme
- IECEx Certified Service Facilities Scheme
- IECEx Certification of Personnel Competencies
- IECEx Certified Mark Licensing System
- IECEx Mobile App.

IECEx

Success story



- Established in 1996
- First certificate issued in 2003
- New services
- >73,000 Certificates & Reports up to 2017, 33 MBs
- 28%pa growth over last 5 years
- Balanced budget & growing reserves

IECEx

Congratulations



**KEEP IT
GOING**

Thank you for your attention

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IECQ website www.iecq.org
IECEX website www.iecex.com
IECRE website www.iecre.org
www.iec.ch/cab
www.iec.ch/conformity

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