

# IEC/TC29 'Electroacoustics'

Presentation to CCAUV

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# IEC/TC29 ‘Electroacoustics’

- Founded in 1953

## Current scope:

- *To prepare International Standards related to instrumentation and methods of measurement in the field of electroacoustics*

## Exclusions

- a) standards for sound and video recording (TC 100)
- b) standards for equipment in the field of audio and audio-visual engineering (TC 100)
- c) standards and terminology for ultrasonic techniques (TC 87)

# Meetings and membership

- 2 Plenary meetings since last CCAUV meeting
  - at SABS, Pretoria, South Africa, February 2014
  - at AFNOR, Paris, France last week
  - next meeting planned for first half of 2017
  
- 24 Participating countries and 12 Observer countries
  - currently a total of 11 Working Groups and Maintenance Teams

# Current Working Groups and Maintenance Teams

WG or MT number	Title
MT4	Sound level meters
WG5	Measurement microphones
WG10	Audiometric equipment
WG13	Hearing aids
MT17	Sound calibrators
MT18	Amendments of TC29 standards w.r.t. EMC
MT19	Revision of IEC 61260, Filters
MT20	Revision of IEC 60118-4, Induction loop systems
WG21	Head and ear simulators
WG22	Audio-frequency induction loop systems and equipment for assisted hearing
MT23	Revision of IEC 61265:1995 Instruments for measurement of aircraft noise: Performance requirements for systems to measure one-third-octave-band sound pressure levels in noise certification of transport-category aeroplanes Renamed as Instruments for aircraft noise

# Activity

- since the last report TC29 very active:
  - published 11 new or revised standards
  - other documents issued for review, comment and vote, where appropriate
  
  - expect a further 7 documents to be published within the next 6 months
  
  - Programme of Work on IEC website

# Liaisons

- Keen to establish any required liaisons:
  - *already* liaisons with 6 other TCs within IEC
  - with OIML, the International Organisation of Legal Metrology
  - with ITU-T, International Telecomms Union - Telecomms Standardisation Sector
  - 2 TCs within ISO, including ISO TC43 'Acoustics'
- Agreed to *strengthen* relationship with ICAO, the International Civil Aviation Organisation
- *Seek new liaisons* with ETSI the European Telecommunications Standards Institute, and with IEC/TC88 'Wind energy generation systems'

# Strategic Business Plan

- Strategy and Objectives - ensure that TC29 is a forward-looking committee, not just reactive
  - agenda item to discuss new technologies or market requirements likely to impact the work of the Committee – clear benefits
- Raise awareness of our work
  - IEC has no funds
  - record promotion activities by all Members through internationally and nationally available channels eg. professional bodies, conferences and journal papers
  - list to be appended to the SBP, available for anyone to access on the IEC website