# ANNUAL REPORT 2022

## NSAI TECHNICAL COMMITTEES (NSAI ETC TC11 – SAFETY OF ELECTRONIC EQUIPMENT WITHIN THE FIELD OF AUDIO/VIDEO

**NSAI**

# Contents

# 1 Chairperson's statement

It was with a great deal of satisfaction and pride that I noted the successful vote on the FDIS for the 4th edition of IEC 62368-1 in February this year. This is the culmination of many years of work by IEC TC108 which Ireland has actively participated in since 2002. Although there have many setbacks and necessary compromises, this state-of-the-art standard reflects the expertise and spirt of consensus of the participants in that committee. I am proud that TC11 has contributed positively to the 4th edition during 2022 and that our proposals and comments are reflected in the final text. The 4th edition incorporates many improvements to the text making the standard easier to apply and taking account of newer technologies and the best practices in product safety engineering.

In 2023, TC11 members will look forward to supporting CLC TC108X to achieve citation of 4th edition in the EU Official Journal. This effort is not without significant challenges, but I am convinced that with the cooperation of all parties, the right expertise is there in to achieve a positive outcome.

In addition, we expect to publish two new standards – IEC 63315 and IEC 63316 - during 2023. These important standards will enable interoperability between equipment from different manufacturers while also maintaining the highest standard of safety for users of Information Technology and Audio Visual equipment.

I would like to thank the members of TC11 for their work and NSAI for their support during 2022 and I look forward to a productive 2023.

# 2 Introduction

NSAI/ETC/TC 11 is the national mirror committee to IEC/TC 108 and CLC/TC 108X, with responsibility for coordinating the development of standards for electronic equipment within the field of audio/video, information technology and communication technologies.

The industry currently has 4 experts involved in international work.

# 3 Scope of TC

Responsible for coordinating the development of standards for electronic equipment within the field of audio/video, information technology and communication technologies. TC 11 members are active participants in the international standards work of both IEC/TC 108 and CENELEC/TC 108X. The Committee takes a particular interest in the development of IEC 62368-1, which deals with safety requirements for audio/video, information and communications technology equipment and the maintenance of IEC 60950-1. Both standards are listed as harmonized European Standards under the EC "Low Voltage Directive", 2014/35/EU.
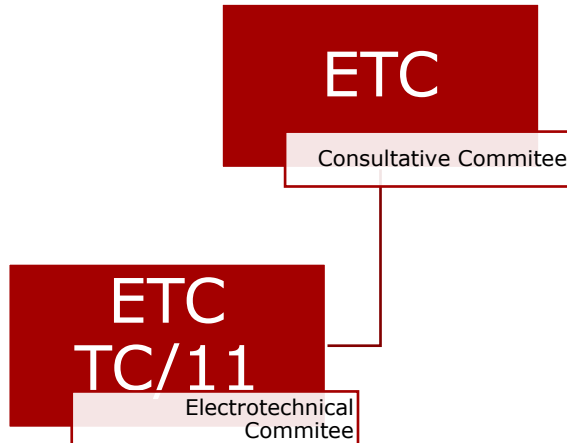
The committee mirrors the following international committees:

| Committee Name | Committee Title | Membership |
|---|---|---|
| IEC/TC 108 | Safety of electronic equipment within the field of audio/video, information technology and communication technology | P-Member |
| CLC/TC 108X | Safety of electronic equipment within the field of audio/video, information technology and communication technology | - |

# 4  Structure and Membership

## 4.1 Structure

The Figure below illustrates the structure of the Committee:



## 4.2 Members

The list below are the organisations represented on the committee for the year 2022.

| Organisation | Role |
|---|---|
| **Dell Ireland** | Chairperson |
| **NSAI** | National Secretary |
| **Compliance Engineering Ireland** | Committee Member |
| **Enterprise Ireland** | Committee Member |
| **Apple** | Committee Member |
| **Intel** | Committee Member |

*Note: Independent expert participants are not listed above*. For information contact NSAI

# 5  Summary of 2022 Activities

## 5.1 National

### 5.1.1 Meetings

Committee members attended the following national meetings in NSAI as follows:

| Meeting No. | Date | Minutes Reference |
|---|---|---|
| 1 | 27th October | N673 |

## 5.1.2 National Work

NSAI/ETC/TC 11 had no national deliverables in 2022. The committee's focus is on participation in International Standards development.

## 5.2 International/Regional

### 5.2.1 Meetings

Committee members attended international CENELEC (CLC) and IEC meetings as follows:

| Committee Name | Date |
|---|---|
| IEC/TC 108/WG HBSDT | 13th April |
| IEC/TC 108/WG HBSDT | 19th May |
| IEC/TC 108/WG HBSDT | 18th October |
| CLC/TC 108X | 30th November & 1st December |

### 5.2.2 International/Regional Work

### 5.2.3 International/Regional Voting

IEC/TC 108: Ireland voted on a total no. of 2 documents open in 2022 with a 100% overall voting record. The committee provided NSAI with the following voting positions;

| Committee | Vote reference | Decision |
|---|---|---|
| IEC/TC 108 | 108/767/CDV | Approve |
| IEC/TC 108 | 108/784/Q | Approve |

CLC/TC 108X: Ireland voted on all documents closed in 2022 with a 100% overall voting record.

## 5.3 Regulatory Development/Update

NSAI ETC TC 11 members, through their participation internationally are engaged in the development of harmonised standards that support the following Directives;

- Directive 2014/53/EU - Radio Equipment Directive (RED)
- Directive 2014/35/EU - The Low Voltage Directive (LVD)

# 6  Irish Publications/Reviews

## 6.1 Publications

The committee did not publish any deliverables this year.

## 6.2 Reviews

The committee did not review any national documents.

# 7 Work programme for 2023 onwards

In 2023, TC 11 will continue to be an active contributor to the work of IEC/TC 108 and CLC/C 108X.

The 4th edition of IEC 62368-1 is currently in development and expected to be published in 2023. ETC/TC 11 will continue to contribute to this work through engagement with IEC/TC 108 and CLC/TC 108X.