



**NSAI**

# ANNUAL REPORT 2019

**NSAI TECHNICAL COMMITTEES  
(NSAI/ETC/TC 22)**

**"Environmental Standardization  
for Electrical and Electronic  
Products and Systems"**

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## 1 Chairman's Statement

2019 was the second full year in operation for ETC TC 22. I am happy that the committee is up and running smoothly and so far is proving its durability and value to the members.

The committee also had a handover of the secretary role from Dr Stewart Hickey to Noleen Campbell. On behalf of the committee we would like to thank Stewart for his tremendous work in getting this committee up and running and assembling many of the members. We would also like to note the seamless transfer of the role to Noleen which has enabled the continued efficiency of our work.

The committee also had its first virtual meeting in 2019 and it was universally agreed that it was a very efficient and successful experiment. We have agreed to use virtual meetings for most of our meetings with only one face to face meeting per year planned from now on.

## 2 Introduction

NSAI is committed to encourage continuous improvement of environmental performance of electro-technical products and related systems. This can serve to mitigate adverse environmental impacts over the whole life cycle of products enabling a cradle to cradle approach to be pursued for products' and services development.

Through NSAI ETC TC22 "Environmental Standardization for Electrical and Electronic Products and Systems ", NSAI raises awareness and provides guidance on standards work related to the environment and its aspects in product and service standards.

Sixteen organisations are registered as members of the committee.

## 3 Scope of TC

Through standardization, NSAI is committed to encourage continuous improvement of environmental performance of electro-technical products and related systems. Whilst also taking account of economic and social practicalities, NSAI Technical Committees (TCs) are requested to assess and continuously improve new and existing standards in order to reduce adverse environmental impacts over the whole life cycle of products. Through NSAI ETC TC22 " Environmental Standardization for Electrical and Electronic Products and Systems ", the NSAI will raise awareness; give guidance and advice on standards work related to the environment and its aspects in product standards. This TC will also address the generic environmental standardization needs of the electro-technical sector, especially in support of national and international legislation.

Standards are available from [www.standards.ie](http://www.standards.ie).

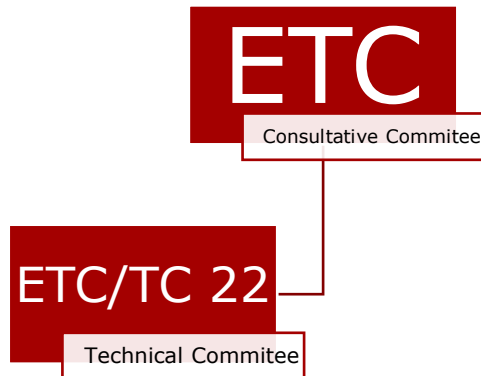
The committee mirrors the following international committees:

Committee Name	Committee Title
IEC TC111	Environmental standardization for electrical and electronic products and systems
CLC TC111X	Environment
CEN-CENELEC JTC 10	Energy-related products - Material Efficiency Aspects for Eco-design

## 4 Structure and Membership

### 4.1 Structure

The Figure below illustrates the structure of the Committee:



### 4.2 Members

The table below provides the names of the committee members for the year:

Organisation	Name	Role
(Molex)	Angela Higgins	Member
(Intel)	Brian Ivory	Member
(ERP, European Recycling Platform) Ireland /H2 Compliance	Charlotte Budd	Member
(University of Limerick)	Colin Fitzpatrick	<b>Chairman</b>
(DCCA, Department of Communication Climate Action & Environment)	Darren Byrne	Member
(Producer Register)	Dominic Henry	Member
(WEEE Ireland)	Elizabeth O'Reilly	Member
(Wisetek)	John Browne	Member
(Phenix RM)	Martin Reddy	Member
(NSAI)	Noleen Campbell	<b>Secretary</b>
(KMK Metals Recycling)	Olivia Brennan	Member
(Micropro Computers)	Paul Maher	Member
(Dell)	Rebecca Bennis	Member
(Rehab Recycle)	Richard Jordan	Member
(EPA)	Shane Colgan	Member
(Dell)	Tom Moriarty	Member
(Recycle IT)	Una Lavelle	Member

## 5 Summary of 2019 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	7 <sup>th</sup> February 2019	N0029
2	28 <sup>th</sup> June 2019	N0038
3	5 <sup>th</sup> September 2019	N0043
4	28 <sup>th</sup> November 2019	N0051

#### 5.1.2 National Work

This TC serves the sectors of information technology environmental issues including

- (1) Eco-design issues,
- (2) Chemical substance issues related to RoHS Directive and other EU legislation,
- (3) Recovery/Recycling/Reuse issues and
- (4) Efficiency issues.

The work of the committee will contribute to the development of specific standards related to EC Mandates for environmental Directives related to electro-technology such as the Ecodesign, WEEE and RoHS Directives.

### 5.2 International/Regional

#### 5.2.1 Meetings

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

Committee Name	Location	Date	No. of Attendees
IEC YP	Shanghai	24 <sup>th</sup> – 25 <sup>th</sup> November 2019	1
CLC TC 111X	Brussels	5 <sup>th</sup> April 2019	1

#### 5.2.2 International/Regional Work

ETC TC22 participated in the work of IEC TC111 and CLC TC111x and CEN-CENELEC JTC 10

#### 5.2.3 International/Regional Standards Reviewed

All draft standards issued by IEC TC111 and CLC TC111x and CEN-CENELEC JTC 10.

### 5.2.4 International/Regional Voting Results

All relevant document to this committee were voted on.

## 5.3 Regulatory Development/Update

The work of the ETC TC22 will continue to be strongly influenced by EC Mandates for environmental Directives related to electro-technology such as the Ecodesign, WEEE and RoHS Directives.

## 6 Irish Publications/Reviews

### 6.1 Publications

The Committee did not publish any national deliverables this year

### 6.2 Reviews

Non-Applicable

## 7 Work programme for 2020 onwards

In 2020, the committee will continue to grow and develop. The focus will be engagement with International standardisation activities.

## 8 Additional Information