



NSAI

ANNUAL REPORT 2018

NSAI TECHNICAL
COMMITTEES(TCS)

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1 Chairman's Statement

NSAI ETC TC22 is a new NSAI committee with a tremendous commitment to improving the standardisation landscape related to environmental performance of electrical and electronic products and services. I am proud to acknowledge ETC TC22 has hit the ground running in 2018 already achieving high engagement with three international technical committees namely IEC TC111, CLC TC111x and CEN-CLC JTC10. I look forward to working with this talented group of individuals in the years ahead.

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.



The industry currently has 543 number of experts involved in international work

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.

3 Scope of TC

The work of ETC TC TC22 serves the needs of all sectors of Irish industry with the requirement to enhance environmental performance of products and services.

This committee focuses on four key areas including (1) Eco-design, (2) Chemical substance issues related to RoHS Directive and other EU legislation, (3) Recovery/Recycling/Reuse issues and (4) Energy and Material Efficiency issues.

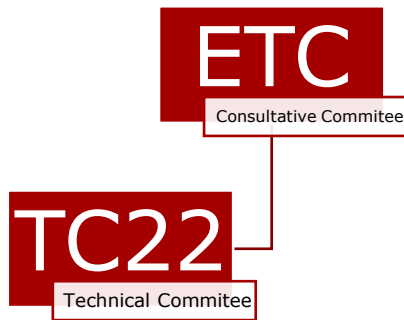
The committee mirrors the following international committees:

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 Ecodesign

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 members for the year:

Organisation	Name	Role
University of Limerick	Colin Fitzpatrick	National Chairperson
NSAI	Stewart Hickey	Secretary
Dell Computers	Tom Moriarty	Member
WEEE Ireland	Elisabeth O’Reilly	Member
KMK Metals Recycling	Olivia Brennan	Member
Intel	Brian Ivory	Member
Department of Communication Climate Action and Environment (DCCAIE)	Darren Byrne	Member
European Recycling Platform (ERP) Ireland/H2 Compliance	Charlotte Budd	Member
Phoenix RM	Martin Reddy	Member
Molex	Angela Higgins	Member
Wistek	Forde, Olivia	Member
Environmental Protection Agency (EPA)	Shane Colgan	Member
Community Reuse Network Ireland	Una Lavelle	Member
Micropro Computers	Paul Maher	Member
Camara Education	Breon Timmons	Member

5 Summary of 2018 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	Feb 16 2018	N0013
2	May 11 2018	N0016
3	7 Sept 2018	N0024
4	6 Dec 2018	N0026

5.1.2 National Work

Given NSAI ETC TC22 was launched in 2017, the preliminary focus of the committee during 2018 has been contributions to IEC and CENELEC standards development work.

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
CLC TC111X	Brussels, Belgium	18 April 2018	Colin Fitzpatrick
CLC TC111X	Brussels, Belgium	13 Nov 2018	Stewart Hickey

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

100% Voting Record

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 2019 onwards

In 2019, the committee will develop their business plan and work programme in line with the programmes of the international committees.

8 Additional Information

The photograph below was taken at NSAI on the 6th September 2018.

