



NSAI

ANNUAL REPORT 2020

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

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

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1 Chairman's Statement

2020 marked the third full year in operation for NSAI/ETC/TC 22. The committee had a handover of the national secretary role from Noleen Campbell to Amanda-Jane Gainford in February 2020. On behalf of the committee we would like to thank Noleen for her work with us. We would also like to note the seamless transfer of the role to Amanda-Jane which has enabled the continued efficiency of our work.

All meetings during 2020 were conducted virtually due to COVID-19 restrictions. As the committee had already began conducting some meetings virtually in 2019 I don't feel that it had any negative impact on our work. We have already agreed to continue to alternate between physical and virtual meetings in the post-pandemic period.

The committee also continued to raise our international engagement in 2020 with members attending a number of EU level meetings, and we were also delighted to be joined by Christophe Garnier, Chair of IEC/TC 111 at our September meeting.

I am glad to present this report as a detailed overview of our activities for the year.

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.

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/TC 22 “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.

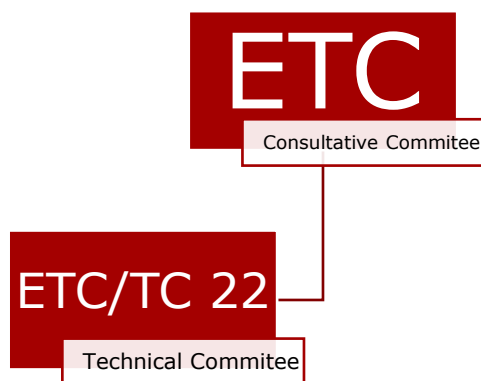
The committee mirrors the following international committees:

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:

Name	Organisation	Role
Amanda-Jane Gainford	NSAI	National secretary
Angela Higgins	Molex	National committee member
Brian Ivory	Intel	National committee member
Charlotte Budd	ERP	National committee member
Christopher Courtney	Rehab Recycle	National committee member
Colin Fitzpatrick	University of Limerick	National chairperson
Darren Byrne	DCCAE	National committee member
Dominic Henry	Producer Register	National committee member
Elizabeth O'Reilly	WEEE Ireland	National committee member
George Mongey	Rehab Enterprises Ltd	National committee member
John McCarthy	Wisetek	National committee member
Martin Reddy	Phenix RM	National committee member
Noleen Campbell	NSAI	National committee member
Olivia Brennan	KMK Metals Recycling	National committee member
Paul Maher	Micropro Computers	National committee member
Peter Kelleher	Liaison NSAI ETC TC 11	National committee member
Rebecca Bennis	Dell	National committee member
Shane Colgan	EPA	National committee member
Tom Moriarty	Dell	National committee member
Una Lavelle	Recycle IT	National committee member

5 Summary of 2020 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	2020-03-18	<u>N0063</u>
2	2020-06-11	<u>N0072</u>
3	2020-09-17	<u>N0079</u>

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
CLC/TC 111X	Virtual	2020-04-30	1 (AJG)
CLC/TC 111X	Virtual	2020-11-18	1 (AJG)
IEC/TC 111/WG 03	Virtual	2020-07-02	1 (AJG)
IEC/TC 111/JWG 14	Virtual	2020-07-03	1 (AJG)
IEC/TC 111/VT 62474	Virtual	2020-09-02	1 (AJG)
IEC/TC 111/VT 62474	Virtual	2020-09-22	1 (AJG)
IEC/TC 111/VT 62474	Virtual	2020-09-25	1 (AJG)
IEC/TC 111 Plenary	Virtual	2020-10-08 & 2020-10-09	1 (AJG)
International workshop supported by IEC TC111 was organized by CENELEC TC111x	Virtual (Zoom)	2020-09-23	1 (EOR)

NSAI/ETC/TC 22 continues to encourage committee members to participate on International meetings.

5.2.2 International/Regional Work

NSAI/ETC/TC22 participated in the work of IEC TC 111 and CLC TC 111x 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

The committee voted on all relevant document. The committee actively voted on 7 documents.

Vote Reference	Comments Received	Decision
IEC/TC 111/574 NP	No	Approve
111/574 NP	No	Approve
111/582/CDV	Yes	Approve
prEN IEC 62321-3-3:2020	Yes	Approve
111/597/DC	No	Abstain
111/596/NP	No	Abstain
111/598/NP	No	Abstain

5.3 Regulatory Development/Update

The work of the NSAI/ETC//TC 22 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 2021 onwards

In 2021, the committee will continue to grow and develop. The focus will be engagement with International standardisation activities.

8 Additional Information

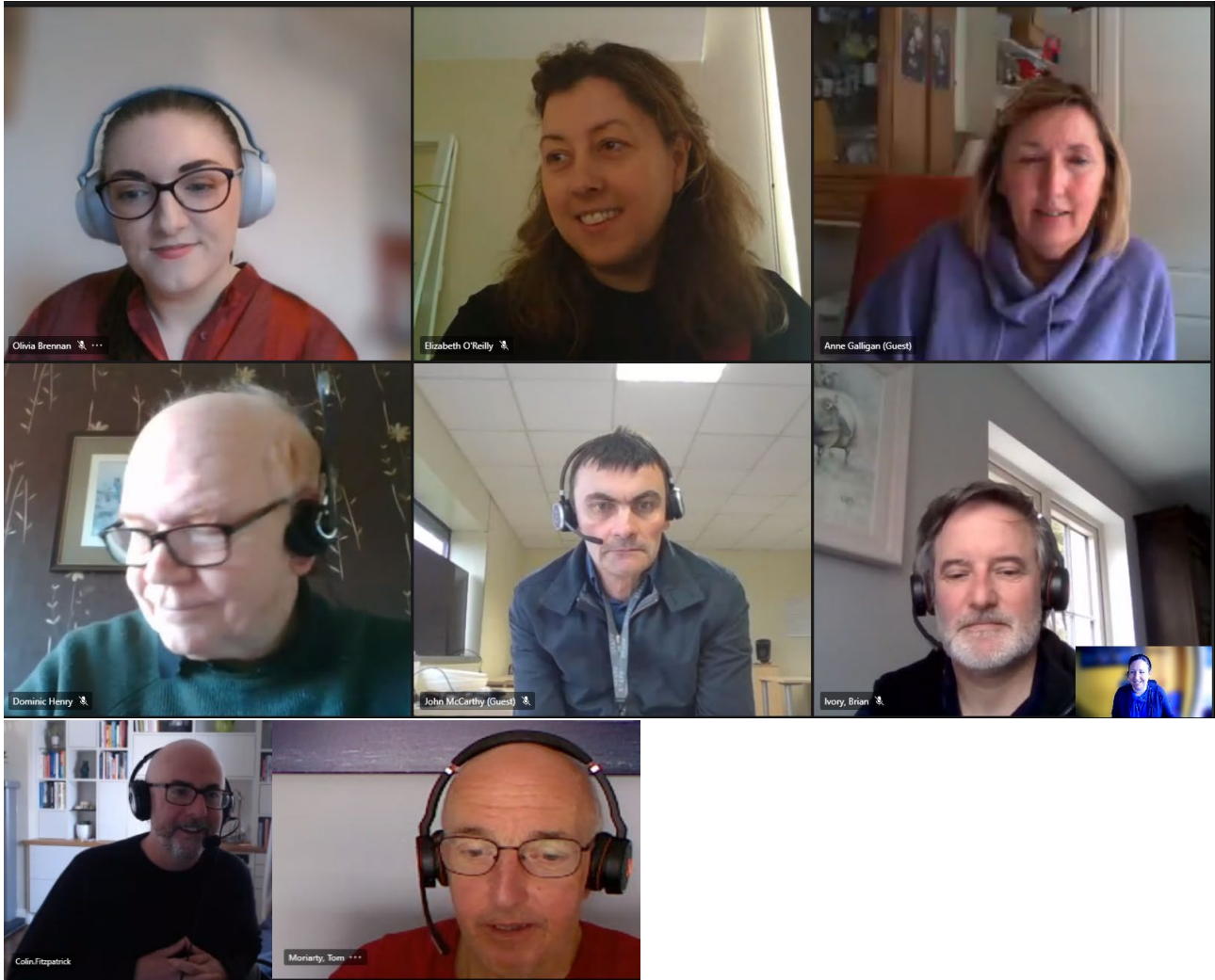


FIGURE 1: COMMITTEE MEETING VIA MS TEAMS