



NSAI

ANNUAL REPORT 2019

NSAI TECHNICAL COMMITTEES
(NSAI/ETC/TC 16)

Contents

1	Chairman's Statement	3
2	Introduction	3
3	Scope of TC.....	3
4	Structure and Membership	4
4.1	Structure.....	4
4.2	Irish Industry/Sector	4
4.3	Members	4
5	Summary of 2019 Activities	5
5.1	National	5
5.1.1	Meetings	5
5.1.2	National Work	5
5.2	International/Regional	5
5.2.1	Meetings	5
5.2.2	International/Regional Work	5
5.2.3	International/Regional Voting Results	5
6	Work programme for 2020 onwards	6
7	Additional Information	6

1 Chairman's Statement

The work of ETC TC 16 continues apace. With the constantly evolving usage of the electromagnetic spectrum it is ever more important to develop standards that ensure compatibility between products in a complex electromagnetic environment. New technologies such as 5G, wireless charging, renewable energy systems and power line transmission have resulted in new interference scenarios which require new standards.

The standards developed by ETC TC 16 are also extremely important to support the EMC and Radio Equipment Directives which are undergoing a change in emphasis by the European Commission which requires ongoing management by the technical committee.

2 Introduction

NSAI/ETC/TC 16 focus on standardization related to electromagnetic compatibility across the entire frequency spectrum. Consideration extends to all aspects of the ability of equipment or a system to function satisfactorily in its electromagnetic environment without introducing intolerable electromagnetic disturbances to anything in that environment.

3 Scope of TC

NSAI/ETC/TC 16 prepare European standards in the field of electromagnetic compatibility across the entire frequency spectrum.

Standards are available from www.standards.ie.

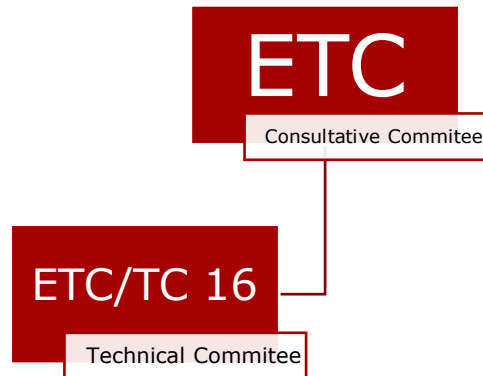
The committee mirrors the following international committees:

CENELEC TC 210;	Electromagnetic Compatibility (EMC)
IEC TC 77;	Electromagnetic Compatibility
IEC ACEC;	Advisory Committee on Electromagnetic Compatibility
IEC CISPR;	International Special Committee on Radio Interference
IEC SyC LVDC;	Low Voltage Direct Current and Low Voltage Direct Current for Electricity Access

4 Structure and Membership

4.1 Structure

The Figure below illustrates the structure of the Committee:



4.2 Irish Industry/Sector

NSAI/EC/TC 16 is made up of manufacturers of electrical and electronic equipment, test houses, consultants, utilities, notified body, regulator, academia and equipment users.

4.3 Members

The table below provides the names of the committee members for the year 2019:

Name	Organisation	Role
Brendan Minish	(IRTS)	Member
Charles Twomey	(ANALOG)	Member
CJ Roy	(ESBI)	Member
Dries Neiryndck	(Decawave)	Member
John Ging	(EirGrid)	Member
John McAuley	(CEI)	Chair
Johnny Evans	(2RN)	Member
Michael O'Dwyer	(Apple)	Member
Naoise McSweeney	(E.M.T.)	Member
Noleen Campbell	(NSAI)	Secretary
Paul Reilly	(CEI)	Member
Peter Kelleher	(Dell)	Member
Rory McCafferty	(ComReg)	Member
Thomas O'Connell	(Intel)	Member
Tom O'Brien	(E.M.T.)	Member

5 Summary of 2019 Activities

5.1 National

5.1.1 Meetings

Committee Members attended the following National meetings in NSAI:

Meeting No.	Date	Minutes Reference
1	21 st May 2019	N0763
2	4 th December 2019	N0765

ETC/TC 16 meetings meets twice a year usually just before the CENELEC TC 210 meeting.

5.1.2 National Work

It is intended to hold at least two national committee meetings and attend TC meetings during 2020.

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 210	Milan	21-23 May 2019	2
	Brussels	5-6 December 2019	

5.2.2 International/Regional Work

The May 2020 plenary meeting of CLC/TC TC210, which was to be held in Dublin, was cancelled due to the COVID-19 pandemic. The next meeting is due to be held in December in Brussels and members of the committee plan to be in attendance.

5.2.3 International/Regional Voting Results

NSAI/ETC/TC 16 propose a vote where required for IEC or CENELEC documents, which NSAI submits to the relevant bodies.

6 Work programme for 2020 onwards

It is intended to hold at least two committee meetings and attend WG meetings during 2020. The next plenary meetings of CLC/TC TC210 to be held in December 2020 in Brussels.

7 Additional Information

None.