

Newsletter September 2022

24th November – NBN Thank You Event – Reserve Your Spot Now!

Dear Expert,

BEC appreciates your active involvement in standardisation and the valuable contribution you make. To express our gratitude, we would like to invite you to the sixth edition of the **NBN Thank You Event**, on this occasion the BEC will also hand over the IEC 1906 Award to several Belgian experts. This edition, NBN and BEC invite you to join us in Bozar, the Centre for Fine Arts in Brussels for the yearly awards and entertaining networking walking dinner. Together with you we like to discover '[Alexandria: Past Futures](#)' in an exclusive private guided tour.



[Reserve your spot and register now](#) (deadline 25/10/2022)

When? Thanksgiving Day - Thursday November 24th 2022 at 18h30

Where? [Bozar](#)

New: Bring Your Boss

Is your manager curious about all the time you spend at the Technical Committees? Would you like to introduce your manager to the world of standardisation? Just bring him or her to the NBN Thank You Event.

Presentation of awards

NBN wants to recognize the 4 experts who have been most actively involved in standardisation by presenting them with an award. Every expert can nominate him or herself for one of the 4 award categories. Nomination deadline 7/10/2022.

[Check out the rules and put yourself forward now!](#)

On this occasion, the BEC will also give out 4 IEC 1906 Awards.

For the year 2021:

- Johan Van de Velde, Bekaert Belgium, expert of the IEC TC 7
- Bart Maximus, Barco Belgium, expert of the IEC TC 110

For the year 2022:

- Rony Haentjens, Niko, expert of the IEC TC 23
- Sigrid Jacobs, ArcelorMittal Global, expert of the IEC TC 68

Hope to see you there!

Kind regards,

Dirk De Moor

Secretary-General

Update allocation of the technical committees

In order to ensure the continuity of the BEC services, the allocation of technical committees has been updated and shall be in accordance with the information in the attached pdf file below. These allocations will take effect from 1st September 2022 onwards. For a very limited number of committees there is an interim allocation for the period until the end of October 2022.

We invite you to contact directly the technical officer(s) supporting your technical committee to express any needs you may have, e.g. for scheduling a mirror committee meeting.



[Overview TC's and TO's](#)

BEC training on standardization

BEC has taken the initiative to organize a series of trainings in order for you to better understand and operate in the standardization system.

The trainings are free of charge for BEC members (experts and other persons within the organization). The trainings will be accessible for others at a fee of 100 Euro per half day.

The following sessions are planned for 2022:

- 21/10/2022 from 9 to 17 Get a basic knowledge on standardization (CEB-BEC meeting room)
- Get an expert knowledge on standardization (CEB-BEC meeting room)
- The CEB-BEC organization
- 10/11/2022 from 10 to 12 IEC and CENELEC (online)
- 25/11/2022 from 10 to 12 CENELEC technical decision making (online)
- 9/12/2022 from 10 to 12 Deep dive in the Frankfurt Agreement (online)
- Harmonized standards and the role of HAS consultants
- 19 or 20/04/2023 Practical exercise (IEC booth camp)Get a basic knowledge on standardization



In 2023, the series will continue with the following sessions:

- Standards and legislation
- Intellectual property & copyright of a standard, for both users and writers
- The importance of standards in the procurement process, including legal aspects
- The importance of standards in the sales process including legal aspects (Legal liability when using harmonised standards)
- IEC certification
- CENELEC Keymark – certification (IR4)

A mailing containing a subscription form will follow shortly.

For more information please contact: luc.vinckx@ceb-bec.be

We've got the rhythm with Anirudh Eswaran, the new Technical Officer at the BEC.

From a young age I have held science and technology in high regard, initially being fascinated by nature and its many wonders. Later, my fascination drifted to the ability of humans to understand, and in a second step harness natural phenomena, and thus evolve both technologically and socially.



As of today, I believe technology to be the backbone of our society, and with STEM-related disciplines evolving at an unprecedented rate, I am eager to see what the future of society holds as a direct result of technological evolution.

Anirudh's professional side...

Upon receiving my master's degree in electromechanical engineering technology at the KU Leuven in 2019, I started working on a project to analyse electrical installations within and around the Brussels airport, with the goal of attaining a certification of electrical conformity for each of the installations in question. Though I was initially tasked with providing the necessary expertise to identify and rectify faulty or suboptimal installations, I simultaneously coordinated the teams responsible for carrying out the necessary work to obtain the conformity. In the process, I worked closely with AREI experts, to whom I often referred to when running my simulations. This marked my first involvement with standards and the additional legal framework.

[Read the complete article.](#)

In the electric car with Luc Vinckx, the new Technical Officer at the BEC.

Luc's professional side...

Luc received his master's degree in mechanical engineering at the K.U.Leuven in 1982, and a degree in applied and environmental fluid mechanics from the Von Karmann Institute in 1983. He worked as a teaching and research assistant at the K.U.Leuven. His main focus was on supporting first year engineering students in finding their way in general, and more specific with the course in thermodynamics. At the same time, he was doing research on the phenomenon of pool-boiling. He interrupted his work at the University to do his unarmed civil service in the University Hospital, in the "burns unit", working on classification and evaluation of burn scar healing techniques.

In 1989, he decided to move to the private sector. he became "advisor technical regulations" at



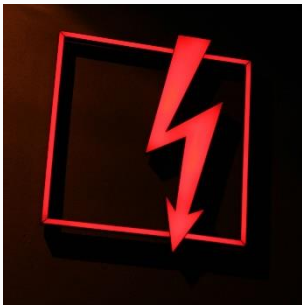
FEBIAC, the federation of the cars industry (including bus, truck, two-wheelers). He was involved in many issues, like the introduction of the exhaust catalyst, the biomechanical frontal and side crash tests, the mandatory introduction of ABS systems, the development of the vehicle recycling and take-back systems etc. In 1997-1998 he worked for VITO, as project leader “sustainable mobility”.

In 1998, he moved to the Brussels Office of General Motors / Opel in the role of “Manager International Regulations Europe”. he was involved in many subjects in international regulations and standards, including EU, UN

ECE, ISO, CEN, IEC, ETSI,

[Read the complete article](#)

New subject areas in the Dutch (Belgian) part of Electropedia



The terms of subject areas 845 (Lighting) have now been published in Dutch (Belgian) in Electropedia.

Thanks a lot to the Experts of CEB-BEC 34 and CEB-BEC 1 who have contributed to this work that is of great value to the Dutch-speaking electrotechnical community.

[Discover area 845 in Electropedia.](#)

The BEC thanks Marc Delens, the founding father of the Belgian Dutch terminology database of Electropedia. He started this when he was Technical Officer at the BEC and today several subject areas are already available in Belgian Dutch.

People who left BEC: Marc Delens



The BEC thanks Marc Delens for his years of enthusiasm and his contribution in the electrotechnical standardisation.

The BEC wishes him good luck in the continuation of his career.

BEC's upcoming meetings

CEB-BEC 32 - Fuses - September 15, 2022
CEB-BEC 21 - Secondary cells and batteries - September 16, 2022
CEB-BEC 117 - Solar thermal electric plants - September 16, 2022
CEB-BEC 68 - Magnetic alloys and steels - September 20, 2022
CEB-BEC 20 - Electric cables (high-voltage and low-voltage) - September 22, 2022
CEB-BEC INCERT - TC WG 3 - September 22, 2022
CEB-BEC 109 - Insulation co-ordination for low-voltage equipment - September 26, 2022
CEB-BEC 59 - Performance of household electrical appliances - September 27, 2022
CEB-BEC 124 - Wearable electronic devices and technologies - September 27, 2022
CEB-BEC 35 - Primary cells and batteries - September 28, 2022
CEB-BEC 27 - Industrial electro heating equipment - September 29, 2022
CEB-BEC 62 - Electrical equipment in medical practice - October 4, 2022
CEB-BEC 7 - Overhead electrical conductors - October 5, 2022
CEB-BEC 79 - Alarm systems - October 5, 2022
CEB-BEC 11 - Overhead lines - October 5, 2022
CEB-BEC 61 - Safety of household and similar electrical appliances - October 6, 2022
CEB-BEC 81 - Lightning protection - October 11, 2022
CEB-BEC 34 - Lamps and related equipment - October 11, 2022
CEB-BEC 57 - Power system control and associated communications - October 12, 2022
CEB-BEC SMB-BE - Technical Standardization Management Committee - October 14, 2022
CEB-BEC 23 - Electrical accessories - October 14, 2022
CEB-BEC INCERT - TC WG 3 - October 17, 2022
CEB-BEC 47 - Semiconductor devices - October 17, 2022
CEB-BEC 82 - Solar photovoltaic energy systems - October 24, 2022
CEB-BEC 64 - Electrical installations and protection against electric shock - October 25, 2022
CEB-BEC 120 - Electrical Energy Storage (EES) Systems - October 26, 2022
CEB-BEC CEN/CLC JTC 10 - Energy-related products - Material efficiency aspects for ecodesign
- October 28, 2022
CEB-BEC 205 - Home and building electronic systems (HBES) - November 14, 2022
CEB-BEC 1 - Terminology - November 17, 2022
CEB-BEC 36 - Insulators - November 21, 2022
CEB-BEC INCERT - Building Committee - December 20, 2022
CEB-BEC INCERT - Mark Committee - December 20, 2022

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