

Newsletter November 2019

The new GREI has been published and will be applicable as of June 1, 2020

The new GREI (General Regulation for Electrical Installations) was published on October 28, 2019. It brings together the main regulatory requirements for electrical installations in Belgium and it is of concern to different types of installation such as production, transport, distribution and use. The new GREI now consists of three thematic books. Each book addresses a specific type of installation and its associated safety regulatory requirements:

- Book 1: Low voltage and very low voltage electrical installations;
- Book 2: High voltage electrical installations;
- Book 3: Installations for the transport and distribution of electrical energy.

This restructuring had different objectives. Among these we can mention:

- The desire to increase the visibility of the current text;
- Align the structure with European or international standards such as HD 60364 documents;
- Integrate some essential improvements for which a consensus could be found within the working group.



Photo by [Markus Spiske](#) on [Unsplash](#)

But the improvements of the GREI don't stop there. Indeed, various working groups have been set up by the FPS Economy in order to further amend this regulation and to start a new phase. For its part, the CEB-BEC has created an internal working group with the objective to suggest and to validate the improvements that will be proposed on behalf of the CEB-BEC.

Each expert from a CEB-BEC committee can participate in this internal group, but active participation is expected.

Various improvements could also be discussed within your technical committee and your Technical Officer will then forward those suggestions to the working group.

Do not hesitate to contact us for any further information : centraloffice@ceb-bec.be

Three Belgian Experts received the IEC 1906 Award



CEB-BEC is happy to announce that Mr Pierre-André Monfils, Mr Jan Paepen and Mr Daniel Daems received the **IEC 1906 Award** – edition 2019.

The Award is aimed at recognizing the invaluable work of the technical experts working in the IEC technical committees and subcommittees and to draw the attention of industry management to their contribution to standardization in the fields covered by the IEC.

Each expert who is granted this award has been nominated by the relevant technical committee officers, taking advice from the subcommittee officers as well. This means that this award is granted on the nomination by their industry peers. They receive this award because according to the Technical Committee they have made an exceptional recent contribution to the development of a specific work project.



Daniel Daems (TC 86), Jan Paepen (TC 45) and Pierre-André Monfils (TC 38) received this award for their exceptional contribution to the work in their technical committees.

The Belgian Electrotechnical Committee in Shanghai



21 Belgian experts (including 2 «Young Professionals», Kristof Vliegen from Fluvius and Iancu Avram from Proximus) attended the 83rd IEC GENERAL MEETING in Shanghai, China. Although the meeting officially opened on October 21st and closed on October 25th, several Technical Committees, subcommittees or Working Groups already had meetings in the week before, from October 14.

Belgium was well represented in TC 61 and its subcommittees (5 experts in total), but our experts also attended meetings of TC 7, TC 8, SC 17C, SC 23E, TC 34, TC 59, SC 62B, SC 62C, TC 69, TC 73, TC 77, TC 108, TC 110, TC 111 and CISPR.



Belgium was also well represented at top level : by our Secretary-General, Jo Cops, who is also the IEC Treasurer, and our former CEB-BEC President, Dany Sturtewagen, currently President of CENELEC.

While the technical involvement of Belgian experts has been a given for many years, such experts were missing something that many others have been enjoying for years: a « national event » during the meeting week. The gap has been filled this year by the organization of a « Belgian evening », during which we enjoyed some nice Chinese dishes and ... a lot of beers.



Belgians have a reputation to defend and nobody was driving that evening! Unfortunately, not everybody could make it: some experts, who had their meetings the week before, had left China already, and some others had their plane the same evening. Nevertheless, we have started something which will hopefully become a tradition for the coming years.

Author: Jean-Luc Detrez, President TC's 47-77-100-111-210-CISPR

First Plenary meeting of IEC TC 125: Personal e-Transporters

As previously announced, the IEC TC 125, for which Belgium holds the Secretariat, held its first plenary meeting in Brussels from the 23rd till the 24th of September 2019.



Although this new Technical Committee was only approved in February 2019, this new TC has already 25 countries as a member of which 11 countries are P-members.

The Chinese Chair and the Belgian Secretariat members were very happy to welcome 28 experts from 9 different countries (of which 6 countries are P-members).



It was a successful meeting resulting in the creation of the first working groups, establishment of liaisons and a decision on the Strategic Business plan (SBP).



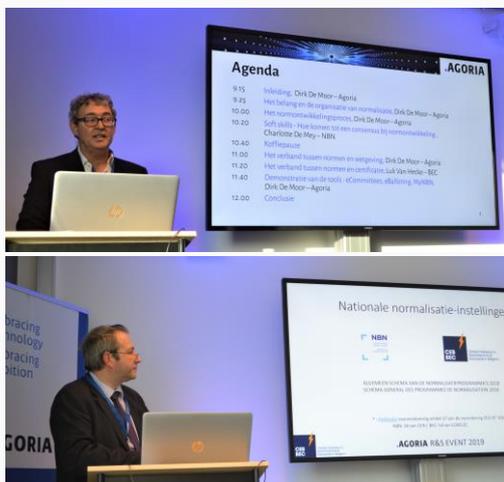
The networking dinner on the 23rd of September 2019, hosted by VIAS and BEC, was also much appreciated by the participants. During this dinner the participants were welcomed by Mr Martin Dieryckx, Chair of the CEB-BEC Board, Mr Jo Cops, Secretary-General of CEB-BEC, Mr Marc Morioux, Director at VIAS and Mr Dany Sturtewagen, President of CENELEC and former Chair of the CEB-BEC Board.



The dinner allowed the experts to get to know each other in a less formal way, giving them the opportunity to create the network necessary to build the foundations for this new TC.

How do regulations and standardization influence your business?

On Thursday, 10th October, the sixth edition of Agoria's annual R&S event took place in the Bluepoint Building in Brussels. An event with and for experts in 'Regulation & Standardization'.



On this occasion Mr. De Moor (Agoria) and Mr. Van Hecke (CEB-BEC) took the floor to show us the way through:

- The importance and organization of standardization
- The standard development process
- The relationship between standards and legislation
- The relationship between standards and certification
- Electric Mobility on 2 Wheels - standards overview, including bicycles parking



New URL's on the IEC site as of November 30, 2019

Please note that the following URL's changes on the IEC website from 30-11-2019:

- myIEC
<https://myiec.iec.ch> **NEW URL**
- myNewDocs
<https://mynewdocs.iec.ch> **NEW URL**

Upcoming CEB-BEC meetings:

CEB-BEC 81 AHWG - Lightning protection - Ad hoc working group - December 3, 2019

INCERT WG4 - December 6, 2019

INCERT Trademark - December 11, 2019

INCERT Building - Sectoral Committee - December 11, 2019

CEB-BEC 23B - Plugs, socket-outlets and switches - December 13, 2019

CEB BEC CEN-CLC JTC10 - Energy-related products - Material Efficiency Aspects for Eco design
- December 17, 2019

SMB-BE - Standardization Management Board Belgium - January 31, 2020

CEB-BEC 45 - Nuclear instrumentation - February 14, 2020

CEB-BEC 88 - Wind energy generation systems - February 20, 2020

CEB-BEC 64 - Electrical installations and protection against electric shock - February 27, 2020

CEB-BEC 82 - Solar photovoltaic energy systems - February 27, 2020

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