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**FISUEL General Information****For consistent newsletters**

Thank you for continuing to enrich the newsletters with your articles.

As them, if you have topics that you would like to share with the recipients of the FISUEL newsletter, send us a page with photos to the e-mail address [patrick.aubelis@fisuel.org](mailto:patrick.aubelis@fisuel.org) ou [benoit.dome@fisuel.org](mailto:benoit.dome@fisuel.org).

**Next dates for Fisuel meetings in 2019 and 2020**

- AWG, Africa working group: December 2019 in Abidjan, Cote d'Ivoire.
- APWG, Asia/Pacifica working group : monthly communication by e-mail
- EU/MO WG, Europe Middle East working group: December 2019 or beginning of 2020 in Beirut
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- The meetings of the Board of directors will be by e-mail in March 2020 and in May 2020 in Japan.
- The GAM 2020 will be between the 11th and the 15th of May 2020 in Tokyo Japan, including the General Assembly and the Symposium.

**The Newsletter** is available on website [www.fisuel.org](http://www.fisuel.org)

**Website FISUEL:**

The new FISUEL website is in progress. It will bring a better access, it will be more friendly. The tree will be adapted to the many works and presentations realized within the framework of FISUEL since 2002. It is planned to open it in the first half of 2020

**Reminder**

- The address for any letter to Fisuel is : **Fisuel – 21 Rue Ampère, 75017 Paris France.**
- The administrative correspondence is Patrick Aubelis: [patrick.aubelis@fisuel.org](mailto:patrick.aubelis@fisuel.org)
- Phone number : + 33 (0) **6 86 51 84 92**
- Head office is 21 rue Ampère, Paris, 75017, France.
- **Other information could be given in the Newsletter of March 2020.**



## Thanks for Annie Besançon, our assistant



Our assistant Annie Besançon retires her rights and leaves the Federation on January 1, 2020. For many years Annie has fulfilled this mission with great seriousness and great dedication. Managing the administration of an International Federation whose members are all over the world, is not a part of pleasure, requires a great rigor with regard to the country where it was created both in terms of organization, operating and financial monitoring.

On behalf of President Dominique Desmoulins and all the members of Fisuel, we thank Annie for her professionalism and especially invite her to take advantage of this new period available to her.

## FISUEL : new organisation the 1st January, 2020

Following the announcement of Annie Besançon to retire on 1 January 2020, the General Delegate Patrick Aubelis is appointed Secretary General. It includes all the compulsory administrative activities and those that support the Federation.

He will be assisted in the Technical Management of Fisuel by the consultant Benoît Dôme appointed Deputy Delegate.

Our accountant remains Mrs. Brigitte Pataud.

This new organization was validated during the Board meeting held on 9 October in Paris France.

The e-mail addresses of each are: [patrick.aubelis@fisuel.org](mailto:patrick.aubelis@fisuel.org) and [benoit.dome@fisuel.org](mailto:benoit.dome@fisuel.org).

For information, it's remained the organisation of the 3 regional working groups, heart of our federation:

### - **Working Group - WG Europe & Middle East**

The organisation of the WGEuME :

- President: Director Dominique Desmoulins
- Secretary: Marc Maslowski
- Assistant Secretary: Benoît Dôme

The next meeting is scheduled, early 2020

### - **Working Group - WG Asia Pacifica**

The organisation of the WGAP :

- President : Director Akio Nakamura
- Secretary: Moonyeong Bak
- Deputy Secretary: under definition

The contacts are made by e-mail because of the distance separating the Fisuel member bodies

### - **Working Group – WG Africa**

The organisation of the WGA :

- President: Director Jean-Claude Kouassi
- Co-Secretary: Mamadou Lamine Dia & Mamadou Sylla

The next meeting is scheduled for December 2019 in Abidjan, Côte d'Ivoire

*Patrick Aubelis – GS de Fisuel*

# ECA - Risk of major fire tragedy remains, claims leading trade body<sup>1</sup>

*ECA highlights continued fire risk due to under-qualified workers in its response to 'Raising the Bar' consultation*

The risk of further residential fire tragedies, following the fatal Grenfell Tower fire, has been raised by leading engineering services trade association ECA, in its response to the 'Raising the Bar' consultation.

In the aftermath of the blaze at the Grenfell Tower high-rise block in West London, several inquiries have concluded that installer competency is fundamental to public safety. This is particularly the case in buildings such as residential tower blocks, care homes and hospitals.

However, within the electrotechnical industry, many individuals are claiming to be competent electricians despite having trained, in some cases, for only a matter of weeks.

## **Commenting on the ECA response, ECA Director of CSR Paul Reeve said:**

*"This week's publication of the inquiry findings into the Grenfell tragedy underline the urgency and vital importance of ensuring that everyone who works in and on buildings, where there are vulnerable residents, must be sufficiently competent.*

*"We should all remember we are talking about ensuring residential fire safety. It's time to stop messing around with low levels of electrical and fire safety competency, and in particular it's high time to say a final goodbye to so-called 'five-week wonders' - wrongly regarded by some as competent to design and install electrical work in residential and similar premises.*

*"ECA has mapped the way forward for our sector in our response – we need to avoid settling for lower competencies, which risks another major fire tragedy in the UK."*

'Raising the Bar' was prepared by the Steering Group on Competence for 'Building a Safety Future'. Within its response, ECA supports five recommendations regarding the competence of installers:

- All factories should be certified by an accredited third-party
- All individuals must have qualification level 2 or 3 non-regulated and based on competence. ECA strongly advocates technical apprenticeships for new entrants
- The electrotechnical sector should use the Electrotechnical Certification card Scheme (ECS)
- CPD should ensure workers are up-to-date with the latest regulations and other developments
- All installers should have core, relevant knowledge of fire safety in buildings, with standardised and mandatory training

The 'Raising the Bar' consultation follows the Dame Judith Hackitt Review into the Grenfell Tower fire.

**For more information, please contact:** Omar Khalil, Communications Manager, ECA

T: 07971 141 934 | [omar.khalil@eca.co.uk](mailto:omar.khalil@eca.co.uk).

## **About ECA and its members:**

ECA is the UK's largest trade association representing electrical, electrotechnical and other engineering contractors in England, Wales and Northern Ireland at regional, national and European level. ECA member-companies are rigorously assessed before membership is approved.

Member firms have a combined turnover in excess of £6 billion annually. Member firms carry out design, installation, inspection, testing, maintenance and monitoring activity across the domestic and commercial sectors. This ranges from power and lighting to data communications, to energy efficiency and renewable, as well as the design and installation of cutting-edge building control technologies.

ECA's near 2,700 members range from SME electrical firms to nationwide engineering contractors and building services firms that employ thousands of professionals on major UK projects. ECA members also support over 5,000 apprentices annually.

[www.eca.co.uk](http://www.eca.co.uk)

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<sup>1</sup> For more information, please contact: Omar Khalil, Head of Communications, ECA, T: 07971 141 934 | [omar.khalil@eca.co.uk](mailto:omar.khalil@eca.co.uk)

# Qualibat, Qualifelec & Qualit'ENR team up with EDF

Press release of October 17, 2019

## QUALIBAT, QUALIFELEC and QUALIT'ENR team up with EDF to collectively strengthen their commitment to quality energy renovation

While the Government has just announced the forthcoming launch of an action plan to fight against thermal renovation fraud, the three qualification bodies Qualibat, Qualifelec and Qualit'EnR announce the finalization of a partnership of scale with EDF in favor of installation quality. This joint approach, launched in the framework of the Charter "Committed to DO", will in particular make it possible to coordinate the fight against bad practices.

With 45% of the final energy consumed and 27% of greenhouse gas emissions, buildings represent a very significant energy and climate issue. The renovation of housing is therefore at the heart of the fight against global warming and helps improve the purchasing power of the French.

The renovation works are carried out by one of the 62,000 companies qualified "RGE". Most requested are the insulation of roof-roofs and low floors. Since the launch of the Coup de Pouce Chauffage in January 2019, requests to replace gas boilers and heat pumps have also increased sharply.

In this context, EDF and the three building qualification bodies, Qualibat, Qualifelec and Qualit'EnR, actors fully involved in the energy renovation and signatories of the "Committed to FAIRE" Charter have come together to strengthen their commitment to quality work.

The goal of this partnership is to maintain the trust of customers in the renovation sector. For this, the four players

- will exchange information on customer complaints.
- share the names of the companies that have been struck out of the EGR qualification or the partnership with EDF because of perceived quality defects.
- meet regularly to monitor the implementation of the agreement by each of its signatories

"This collaboration is the meeting between a player involved in the energy transition who produces Energy Savings Certificates with satisfied customers and high-performance work and an RGE qualifier who wants to be in a position to qualify at best and to indisputable way the companies RGE. For that, it is necessary to multiply the sources of information to better control those who do not respect their commitments "explains Alain MAUGARD, President of QUALIBAT.

"This partnership with EDF, a historic member of our association, is a complement to our qualification system. Our qualifications provide consumers with the assurance that the company has the business skills, the mastery of the technical gesture that each equipment requires, as part of an energy renovation. Beyond the installation, we also value companies that invest in time with their customers by offering equipment maintenance. Thanks to the monitoring of EDF's qualified partner companies, the rapid identification of counter-references and the support of consumers, we wish to promote good practices for a truly efficient energy renovation market, "explains Yves JALAGEAS, President of QUALIFELEC."

"The mechanisms put in place by the state make it possible to develop confidence in the actors of the energy renovation, but also to ensure that the support mechanisms are used wisely. The vast majority of RGE companies are involved in providing quality work, so it is important to be able to separate the wheat from the chaff to enhance that commitment. Strengthening cooperation between stakeholders is essential to prevent unscrupulous companies from falling through the cracks, for the benefit of customers as well as professionals who respect the rules, "explains André Joffre, President of QUALIT'ENR

### **About QUALIBAT <sup>2</sup>:**

Qualibat, created in 1949 on the initiative of the Minister of Construction and professional organizations of entrepreneurs, architects and building owners, has for mission to assess the professional skills and capabilities of companies operating a business in the field of construction and delivers, to those who request it and meet its requirements, professional qualifications and business certifications from its nomenclature.

The number of Qualibat qualified companies is over 62,000, of which 52,000 have an EGR sign.

### **About QUALIFELEC<sup>3</sup>:**

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<sup>2</sup> <https://www.qualibat.com/> -

<sup>3</sup> <https://www.qualifelec.fr/>

*Qualifelec is the reference organization in the qualification of the electrical and energy sector. Since its creation in 1955, Qualifelec has been working for the continuous improvement of this sector, in the interest of the users of electrical and energy installations, by certifying, through its qualifications, the quality of the companies. Qualifelec relies on a broad and consistent representation of all market players and a solid and objective qualification system. Qualifelec is fully independent in the monitoring and evaluation ecosystem of the sector, offering consumers a sign of reliable and recognized quality*

**About QUALIT'ENR <sup>4</sup>:**

Qualit'EnR is a non-profit association created in 2006 to support the development of renewable energies in France. Federating the main players in this sector of activity, the objective of Qualit'EnR is to contribute to the development of the industry through trust by focusing on a quality professional offer and proximity to individuals. For this, Qualit'EnR issues qualifications to installation companies with recognized quality signs that all receive the "RGE" from the public authorities: Qualisol for solar thermal, QualiPV for solar photovoltaic, Qualibois for wood energy , QualiPAC for heat pumps, Qualiforage for geothermal drilling and Heating + for condensing boilers and micro-CHP. Qualit'EnR currently has more than 20,000 active qualifications

Press release of October 17, 2019

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<sup>4</sup> <https://www.qualit-enr.org/>

## The safety of users of electricity in the existing

The safety of users of domestic electrical installations in the new as in the existing is a global concern.

Regardless of the country, standardization has been put in place to clarify the technical arrangements for minimizing the number of electrical source fires or electrical accidents, such as electrocution, in new buildings. New electrical installations are thus framed and the possible existence of an inspection device before commissioning ensures compliance with these provisions.

Since the 1980s, as the years went by, different countries realized that an existing electrical installation lived at the pace of its occupants and the evolution of technologies. As the standards are not in most countries, retroactive, it was considered necessary to define the criteria that qualified the safety of users of these aging electrical installations.

Concepts based on fundamental points are thus born to apply common sense rules to the evaluation of an existing electrical installation. They can be defined in six sections as follows

1. Completely cut the installation of a home through a fast and unique action,
2. Have a network of earth to safely evacuate the leakage currents of the most common household appliances,
3. Have protective electrical equipment to protect people against the risk of direct and indirect contact,
4. Have properly calibrated electrical equipment to limit the heating of electrical conductors
5. To eliminate any risk in the bathrooms or bathroom of directly touching a device under tension insufficiently insulated when the human body is in the water or sprinkled with water,
6. Remove any risk of direct contact with a non-insulated live component.

These simple yet effective principles have led some countries to put in place periodic audits based on a number of these criteria, such as Japan or South Korea.

Today, one of the lines of work proposed by FISUEL through its Working Group is to draw up a FISUEL consensus document on this approach. The fact that the points mentioned above can be applied in a relatively universal way to a large number of countries whatever the electrical distribution system used, favors this objective.

The 2020 action plan of Fisuel should allow us to concretize this action. A nice program in perspective that would allow us to contribute to the safety of users using old electrical installations

*Marc Maslowski – Treasurer of Fisuel*

## New European Regulation on Market Surveillance (2019/1020)

Until now, market surveillance in Europe is governed by a regulation dating from 2008 (765/2008). At the end of 2017, the European Commission issued a proposal to adapt this regulation to new trends and practices in the internal market. The rise of distance selling via the Internet, the multiplicity of players, the continuous decline in the resources of the Market Surveillance Authorities (ASM), the large number of non-compliant products observed, are the main points taken into account in this regard. new regulation.

On 25 June 2019, after more than 18 months of legislative process between the Commission, the Parliament and the European Council, the new regulation is published under the reference 2019/1020. It will be fully applicable from 16 July 2021. This new regulation replaces Articles 15 to 29 of the previous Regulation 765/2008.

The main objectives of this new text relate to

- the strengthening of the market surveillance of non-food products,
- clarification of the rules to be respected by economic operators,
- strengthening of cooperation between Supervisory Authorities of the different Member States
- the possibility of creating cooperation between authorities and economic operators.

Article 4 adds a new definition of economic operator: an order-fulfillment service provider established in the Union.

In other words, they are the operators who hold on European soil warehouses from which European customers are served. These operators, exempt from any liability until today, become, in the same way as the manufacturers, importers or agents, responsible for the conformity of the products they distribute and are subject to the same obligations, particularly with regard to marking. the address to which they can be contacted.

This new category includes large e-commerce companies with their own distribution platform in Europe. Postal services or those solely responsible for the delivery of products are not considered as economic operators within the meaning of this Regulation.

Among the tasks incumbent on the economic operator are the following:

- Verification of the declaration of conformity
- Verification of the existence of the technical file
- To keep at the disposal of the Authorities, these documents
- Inform the Authorities in case of doubt about the conformity of a product
- Cooperate with the Authorities to remedy any non-compliance

Article 6 provides details on distance selling.

"Products sold online or by other means of distance selling shall be deemed to be made available on the market if the end-user target offering in the Union. An offer to sell is considered to target end-users in the Union where the economic operator concerned directs its activities, by whatever means, to a Member State. "

Article 9 is probably the one that most concerns ASEC and legitimizes its action.

Indeed, this article states the "possibility of joint activities to promote compliance with the law. "

Beyond compliance with the law, it also promotes joint activities aimed at detecting nonconformities, raising awareness and providing legislative guidance applicable to specific categories of products often identified as presenting serious risks, including those sold online.

The agreement signed between the Authorities and the independent parties must ensure that it does not give rise to unfair competition and does not affect the objectivity, independence and impartiality of the parties.

All information collected under this Agreement may be used by the Authorities in their investigations.

Finally, this agreement must be made public.

The ASEC, because of its experience and its field of action, will do everything in its power to establish such a protocol of collaboration with the French authorities.

The roles, rights and duties and responsibilities of the Market Supervisory Authorities are described in Articles 10 to 28. In particular, the authorities are encouraged to develop actions based on risk analysis to increase their effectiveness.

It is also envisaged the creation of a "Union network for product conformity" whose objective is to develop a coordination and a structured cooperation between the Authorities and the Commission and to allow a rationalization of the practices to increase their efficiency.

Open only to the Supervisory Authorities, this network will be able to appeal to the various stakeholders depending on the topics discussed.

Article 31 specifies the role and tasks assigned to this network.

The European Union finances the realization of these missions and the functioning of the network.

Finally, this regulation will be evaluated by the Commission by 31 December 2026 and every 5 years thereafter. The Commission will have to provide Parliament, the Council and the European Economic and Social Committee with a report on the adequacy of the Regulation to the objectives pursued.

The regulation is available directly on the site of access to European Union law : [here](#).

*Pierre Selva – Administrateurs Membres de Fisuel*



# Creation of COSSUEL in Senegal

COSSUEL Senegalese Committee for the Safety of Electricity Users

Through the decree N ° 1333 dated June 08, 2017, supplemented by the decree of application N ° 022609 of August 22nd, 2019, the Republic of Senegal has made obligatory the control of conformity of the interior electrical installations before the putting under voltage.

These two provisions reinforce the security system relating to the use and use of electricity. They reflect the strong will of the authorities to ensure the safety of electrical installations to put an end to electrical accidents, and the application decrees signed in August 2019 are proof of this.

The Cossuel (Senegalese Committee for the Safety of Users of Electricity) is a non-profit organization governed by the law 68-08 of March 26, 1968 on the code of civil and commercial obligations and registered under the receipt n ° 109831 of the 25 February 1999.

Its purpose is to develop and implement any studies or actions aimed at compliance with the established rules for the design and execution of indoor installations, with a view to ensuring the safety of persons and the conservation of goods. As such, it was approved by the Ministry of Petroleum and Energy on September 5, 2019 as the organization responsible for issuing the visa attestations of conformity of indoor electrical installations according to the standards in force.

## Composition of the Association

The Association is composed exclusively as an active member:

- Energy distributors
- The federations of electrical installers such as: CNES, CNP and the National Union of Chambers of Trades in Senegal (UNCMS)
- Electricity Users such as: Association of Mayors of Senegal (AMS),
- The Union Consumers Associations In Senegal, the order of the Architects, housing construction companies (SNHLM, SICAP), the Cooperatives of Construction, the FSSA (Senegalese Federation of Insurance Companies), the AGETIP ... etc

As associate members we have:

- The Directorate of Civil Protection
- The Energy Department
- The Department of Urban Planning and Architecture
- Construction and Housing Branch
- The Directorate of the Environment
- Consuel (France)

## COSSUEL'S MISSION

- The Cossuel has three (03) functions, namely:
- Function to check compliance with the standards and regulations in force
- Study function of all types of indoor electrical installations
- Function of harmonization of the different types of installations for the respect of safety standards.

## IMPORTANCE OF COSSUEL

Cossuel participates:

- Promoting and strengthening the quality of the work of electricians in charge of indoor installations
- A professional promotion of the function of electricians through the advice and recommendations provided after each control
- A better awareness of electricians who, through this, better appreciate their training and organizational needs
- Strengthening the security of people and property through its action
- At the installation of comfort at the user

*Mamadou Lamine Dia – GD of COSSUEL and Proquelec – Director of Fisuel*

## Synthesis of the 3 WGs' activities

The main orientations of the Fisuel for 2019 and 2020, taking into account the principal line which is the continuity of the dynamism of Fisuel, are:

### **Maintain current members**

Fisuel's vision and added value needs to be better explained in order to increase motivation.

Involve the members and make a very good next GAM 2020 with sharing and exchange between members and guests to create the dynamism of previous years in a strong recognition always internationally

### **Train, explain to bring new members and new experts**

The safety of electricity users, which occupies a more important place in the world, is a real subject in all countries. Everyone is aware of it.

Everyone around the world wants affordable, secure and sustainable access to electricity.

If you can bring your local experiences, your skills, do not hesitate, contact us quickly to become members or experts of working groups.

The sectors defined by Fisuel are residential and non-residential

### **Diversify and master activities contributing to electrical safety**

FISUEL wishes to share the best practices of all the criteria that contribute to electrical safety in new and existing buildings, residential and non-residential such as:

- Initial and periodic checks
- Renewable energy, access to electricity
- Statistics, measurement, detection, maintenance
- qualification, skills
- market surveillance, fight against unfair products, etc.

We have many criteria to explore for which, many examples certainly exist somewhere.

Do not hesitate contact us quickly

### **Consolidate the international image of Fisuel**

For the end of 2019, we are launching a new FISUEL Web site including SafetyBarometer, more communicative and more dynamic.

Twitter Fisuel begins to be dynamic and will be relayed by regional twitters.

The global network of recipients of the newsletter is global and if you know anyone interested, leave us their email.

In progress, we will create the Fisuel Wikipedia page

### **Promote contribution in the 3 regions**

There are 3 regional working groups: Africa, Asia Pacific and Europe Middle East.

They contribute hard to consolidate the Fisuel vision and are the relays in the region of FISUEL.

All experts are invited to contribute to the work

### **Here are the main topics for all the working groups:**

- Specific action plan and guidance on "electrical safety" by region or country
- Approval of vocational training with establishment of Fisuel training certificate.
- Development of communication (newsletters, best practices, website, twitter, Wikipedia, YouTube, why join Fisuel, European forum for domestic electrical safety, organization or local forum (UEMOA, CEMAC Pacific Ocean, ASEAN, forum on energy security in Singapore), IEC organization, etc.) based on our library
- Statistics - Sustainable energy for all: how to create a link and good synergy between our "Safety Barometer" website (<http://www.safetybarometer.org/>) and the website "rise.worldbank" (<http://rise.worldbank.org/>).



*Benoit Dôme et Patrick Aubelis – Fisuel*

# GAM2020 in Tokyo Japan Invited by FESIA

**Next GAM2020  
in Tokyo, Japan**

FESIA



**FESIA will welcome FISUEL GAM 2020 and the international symposium.**

**FISUEL GAM2020 Tokyo Japan**  
11<sup>th</sup> to 15<sup>th</sup> of May 2020  
"ELECTRICAL SAFETY ENHANCEMENT  
by TECHNOLOGIES & SYSTEMS"

**Venue & Schedule**

- > 11 May 14:30-17:30 : Board Meeting
- > 12 May 09:00-12:00 : WG Meeting  
14:30-17:30 : GAM
- > 13 May 09:00-09:50 : Symposium Opening Ceremony  
10:00-12:00 : Panel Discussion  
13:30-17:00 : Symposium
- > 14 May 09:00-09:50 : Keynote Speech  
10:00-12:00 : Symposium  
13:00-17:00 : Symposium & Closing Ceremony  
18:30-21:30 : Gala Dinner
- > 15 May 9:00-12:20 : Technical Visit Training Center  
PM Lunch → Tokyo Skytree  
17:00 : Return to the Hotel Villa Fontaine Tokyo-Shiodome

**Conrad Tokyo**  
1-9-1 Higashi-Shinjoshi, Minato-ku, Tokyo  
TEL: +81-3-6388-8000

**FESIA**  
Forum of Electrical Safety Inspection Associations  
Tel: +81-3-3581-2104  
E-mail: [fisuel-tokyo2020@denki-hoan.org](mailto:fisuel-tokyo2020@denki-hoan.org)

Documents for registration and for Visa Access to Japan applications for certain countries were sent by email on Wednesday, November 6<sup>th</sup>

It was the same for documents related to the sponsorship of this event, also sent Wednesday, November 6

If some people wish to receive again these documents, please ask them at the following address:

[patrick.aubelis@fisuel.org](mailto:patrick.aubelis@fisuel.org).

All information if needed, please contact the following "e-mail": [fisuel-tokyo2020@denki-hoan.org](mailto:fisuel-tokyo2020@denki-hoan.org)

*Patrick Aubelis SG Fisuel et l'équipe d'organisation GAM2020 au Japon*