



FEFCO
Technical Seminar
11-13 October 2017 - Messe Vienna

Vienna to play the music of the 2017 Technical Seminar



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Jean-Paul Macharis
FEFCO Vice-President

"Post-truth": the word of the year in the 2016 Oxford dictionary

Facts seem to be less and less important in today's world, "Post-truth" became the word of the year both in the UK and Germany.

This attitude does not stop in front of our factories. Just look at the campaigns on mineral oils and MOSH and MOAH* in food: a game of emotions and fear; blaming packaging for all the evils of the world.

And what about the truth?

- MOSH and MOAH is found in food.
- MOSH and MOAH are ubiquitous (everywhere) in the environment
- We don't know much about the real dangers: The European Food Safety Authority recognises potential concerns related to human exposure, but stresses equally that there are many uncertainties. The fact is we simply don't know.
- MOSH and MOAH analytics are not where they need to be: results of round robin tests vary more than 100%.
- Recycled papers can contain MOSH and MOAH coming to a large degree from the newsprint.

Our Industry is doing everything in its control to alleviate concerns: fading out inks containing mineral oils, discussing with our customers the right packaging for their food. A special FEFCO working group is looking for other solutions. But let me repeat: in most cases, you cannot determine exactly from where MOSH and MOAH originate. Of course there are areas where others have to act. For example, science needs to develop standardised analytics. And the exact sources need to be determined. All of us (including newsprint) have to fade out or eliminate what could be a source of contamination.

A recent example from Germany really demonstrates the type of unreliable information we are dealing with. A German authority reported on some advent calendars where the chocolates showed traces of MOSH. However, the calendars were made of virgin fibre, a material that usually contains no mineral oil. One of the calendars even had a barrier. And to make it simple for non-chemists, the kind of MOSH (mostly > C24) measured in the chocolate technically could not have come from paper – it is too heavy to migrate.

So let's take a step back and act only on facts. Let's work together to eliminate all sources that could contaminate our food. Everywhere.

*MOSH= Mineral Oil Saturated Hydrocarbons;
MOAH = Mineral Oil Aromatic Hydrocarbons



Where and when?

📅 **Wednesday 1 February 2017**

📍 **Maritim Hotel Düsseldorf**

Maritim-Platz 1
40474 Düsseldorf

Phone: +49 (0) 211 5209-0
Fax: +49 (0) 211 5209-1000

Guestroom reservation phone:

Deadline: 9 January 2017
+49 (0) 211 5209-1456 or at
info.dus@maritim.de



Programme

The manufacturing of Regular Slotted Cases ("FEFCO 201") still accounts for the biggest part of total production volume in most corrugated board plants. In this competitive market segment, the efficient production of high quality standard boxes is essential.

The objective of this event is to examine this topic in depth and offer a unique opportunity to get an overview on the market of casemakers in one day. In 40

minute presentations main suppliers will showcase their latest technological developments and share their best knowledge and technical know-how. FEFCO has invited distinguished speakers from Bobst/Martin, Göpfert, Latitude, Mitsubishi, EMBA, Bahmueller and MarquipWardUnited. They will take you through the following processes:

- Printing: print register, high quality printing inline, reducing set up
- Folding: optimal gap, minimal fish tailing
- Die-cutting: scrap removal, complex diecuts
- Productivity: speed increase, reduced set-up, multiple outs
- Non-crush possibilities: save the caliper of ever decreasing board grades
- Industry 4.0: remote control, preventive maintenance
- Individualisation possibilities: digital printing
- Line configurations: optimized peripherals

The FEFCO Production Committee is confident that this packed event will bring you concrete updates on the market trends in Casemaking.



Registration is now available online via the Workshop web page www.fefco.org/workshop



EU Activities: A glimpse back and a look forward

The people are changing the world of politics in Europe and globally. If we glimpse back, 2016 was full of surprises, like every year, but this time there was something different, something unexpected.



From left to right: Giovanni La Via – Chairman of Environment Committee (EU Parliament), Karmenu Vella – Commissioner responsible for Circular Economy

The 2016 Brexit vote and US presidential election both shook their nations and the entire political world, opening the door to a rise in populism and challenging the position of the established parties. Major elections are coming in 2017 in Germany and France, the results of which will have a impact on the future of Europe.

The migration crisis continues to be a serious challenge. Following a deal the EU made with Turkey in March 2016 there was a slowdown in the number of refugees and immigrants coming to the continent. The EU economy sustained its slow growth and high unemployment. According to the European Commission, GDP growth in EU

will be 1.8% (2016) and will follow a similar pattern in 2017 (1.6%) and 2018 (1.8%). The unemployment rate continued to decrease but remains rather high at 8.3% in the EU-28 for October 2016.

In 2016, EU policy focused on major initiatives with high added value, among them boosting investments, Climate Change, Digital Single Market, Energy Union and Circular Economy. All these initiatives have an impact on business, including the Corrugated industry.

The Circular Economy is one of the policy areas where Corrugated packaging can make a real difference and be a good example for other industries. The Corrugated industry is circular by nature and has the perfect circular product. It is based on renewable resources (i.e. sustainably managed forests) and is 100% recyclable after use, with a well-established and functioning market for secondary raw materials. Effective processes for paper recycling and utilization of recycled papers in a sophisticated production process for new packaging have existed for decades. This ensures the circularity of Corrugated packaging on the market. On average, 88% of the input into Corrugated packaging paper comes from recycled paper. The Corrugated industry already contributes significantly to the environment and the EU ambitions for the recycling of packaging waste.

Food waste is a major concern in industrialised countries, including the EU. The European Commission and the European Parliament are both actively engaged in the issue and looking for solutions from farm to fork. The corrugated packaging industry already has

part of the answer: packaging and logistics solutions exist for years and help reduce food waste. We believe that with the right packaging, spoilage can be reduced in the logistics supply chain, thus preventing or at least minimising the food wasted during transport, in the supermarket and in the consumer's home.

FEFCO also follows country initiatives. One major initiative is the German Ordinance on Printing Inks, notified to the EU in summer 2016. This initiative could have a major impact on the internal market and was opposed by industry, national governments and the European Commission. In November 2016, the Commission announced its intentions to work on an EU measure for printed food contact materials. This development will have a direct impact on Corrugated packaging.

Global political instability, financial and market uncertainty – those are some of the major challenges Europe is facing today. They influence people, politics and business. Business needs security and stability to invest, innovate and grow and looks towards the EU decision makers for regulatory certainty.

On 1 January 2017, Malta will take over the presidency of the Council. The European Parliament will also have a new president.

FEFCO will continue to closely follow EU activities and policies in 2017 with a major focus on the Circular Economy and Food Contact Materials legislation.

Update on FEFCO Campaign

It's time to update you on the 2016 FEFCO campaign featuring our friendly ambassadors, Mr & Ms C. Most of you have probably seen the various elements of the campaign - adverts, banners, articles, posts and blogs. If not, then take a look at the campaign website and check out our various social media accounts. Perhaps you are reading this while waiting for a train or an aeroplane? Then this is the perfect moment to use your phone or tablet to find out the good news that Mr and Mrs C have been spreading!



Naturally
the cleanest

Science confirms that corrugated packaging is the safest and most hygienic choice for your fruits and vegetables.

www.corrugated-ofcourse.eu

FEFCO
Corrugated Packaging

The campaign was launched at the FEFCO Summit in Berlin in May this year and it will continue to evolve during 2017.

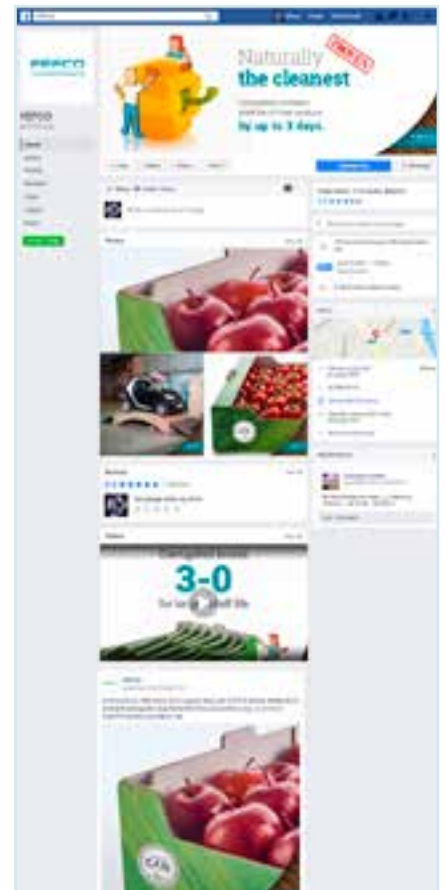
The initial main objective was to spread the fantastic findings of a study carried out by the University of Bologna which showed that corrugated packaging can **keep fruit fresh up to three days longer** than returnable plastic crates (RPCs).

The first study investigated the exchange of microorganisms between packaging and fruit and proved that there is less cross-contamination when corrugated packaging is used. The second study built upon these results and researched the reasons why there is a difference in cross-contamination levels in RPCs compared with corrugated packaging. The results were striking. The team observed that microorganisms on plastic surfaces survived longer than those on corrugated. Their work revealed that in corrugated fibres microorganisms are absorbed and trapped and subsequently die from lack of nutrients and water. This results in less cross-contamination and slower fresh produce deterioration rates.

The FEFCO off-line and online campaign also promoted the many indisputable benefits of corrugated. Its track record speaks for itself:

- Corrugated is strong and protects the products it transports.
- Paper packaging can be 100% recycled.
- Across Europe 88% of the input into new containerboard comes from recycled sources.
- By protecting and preventing damage to what it is transporting, corrugated helps to prevent food waste.
- It is fit for purpose and meets the highest hygiene and safety standards allowing food to arrive in optimal hygienic conditions, well protected and ready for consumption.

What's more, Corrugated Packaging is the perfect example of Circular Economy. Our resources are renewable, and the fibres can be recycled many times. Even if our packaging ends up as waste it is



biodegradable. From nature to nature, corrugated is an example of the perfect loop! What other packaging is always fresh and new, comes from a sustainable source and has very limited impact on the environment even after its use? A circular packaging product that is perfect for transporting goods all over the world!

We have a great story to tell, so we need to ensure that all European corrugated packaging users, customers and retailers know about the hygienic advantages of Corrugated Packaging. The whole European corrugated industry should promote them in a coordinated manner. With hygiene top of the agenda for

retailers and food and drink customers this is our great opportunity to promote corrugated as the perfect packaging. So please join the campaign and spread the word by all your available means! .

At the end of November we estimate that the FEFCO campaign has reached over 6 million impressions and triggered more than 63,000 clicks. So get involved in this exciting movement by checking the FEFCO twitter feed and Facebook posts, and re-tweeting and disseminating them widely!

Please spread the word and visit our various channels!



FEFCO Campaign recent activities

Websites

www.corrugated-ofcourse.eu

New Common Footprint Quality Stamp (CFQ):

www.fefco.org/technical-documents/common-footprint-quality-standard-cfq

Twitter

[@FEFCO](https://twitter.com/FEFCO)

more than 3,200 followers

[@Corrugated_OC](https://twitter.com/Corrugated_OC)

more than 1,000 followers

Please like us on

[LinkedIn: FEFCO account](https://www.linkedin.com/company/FEFCO)

[Facebook: https://www.facebook.com/FEFCO.org/](https://www.facebook.com/FEFCO.org/)

Editorials in ESM - Eurofruit - Packaging Europe

- 6 editorials on the research carried out by the University of Bologna's Department of Agricultural Food Sciences in Cesena, Italy
- 3 editorials on the CFQ Common Footprint Quality Stamp (CFQ)



Corrugated Processes Complexity - Challenges and Solutions

FEFCO Technical Seminar 11-13 October 2017 - Messe Vienna

For more than 30 years, FEFCO's Technical Seminar has been the exclusive platform for the European Corrugated industry and its suppliers. As with the past four events, FEFCO will continue its tour around Europe, reaching out to a maximum number of participants. In 2017 the FEFCO event will take place at the Messe Wien Exhibition & Congress Centre in Vienna, Austria.



This year's theme is "Corrugated Processes Complexity - Challenges and Solutions". It will cover the challenges triggered by customers, the supply chain, legislation and the consumer. It will also update the audience on industry 4.0, raw materials, corrugators, converting solutions, innovations and of course people as drivers for success. The Production Committee is confident that this ambitious programme will attract a large number of participants from the corrugated industry.

Why Messe Wien?

This year FEFCO decided to go for a **central** and easy to reach **destination**. After the successful events in Berlin, Munich, Copenhagen and most recently Barcelona, **Vienna** was an obvious choice for our next event.

Vienna offers an excellent infrastructure, a first-rate public transport network and excellent connections to other European cities. For these reasons it has become one of Europe's leading congress destinations. Moreover, **Messe Wien** is famous for its state-of-the-art facilities with its modern building housing an outstanding space for exhibitions. FEFCO is certain that it will provide both exhibitors and visitors a fresh new experience. The venue is located within a 10 minute walk of a large range of hotels with easy connections to the city centre via the underground. FEFCO has reserved rooms in hotels close to the venue with a wide choice of rates and standards to suit all budgets and requirements. Most of them are within walking distance of Messe Wien.

Exhibition - what's new this year?

Last year's successful set-up has inspired us to once again run the spotlight sessions and conference presentations in one centrally located room with unique access through the main Exhibition Hall. This will increase traffic around the stands.

73% of the stands have already been booked. Check here www.fefco.org/feeco-technical-seminar-2017-vienna to see the latest exhibition floorplan. Book your stands now to secure a space!

PRACTICAL INFORMATION

Conference

The conference has always been one of the main attractions of the Technical Seminar and this is why FEFCO pays special attention to the programme, which is put together by the Production Committee. Members are high-level decision makers from the industry who work hard to identify the hottest strategic issues and latest technological trends. You can be sure that they will pick the most relevant topics to our business.

This year's theme is "**Corrugated Processes Complexity - Challenges and Solutions**". It will cover the challenges triggered by customers, the supply chain, legislation and the consumer. It will also update the audience on industry 4.0, raw materials, corrugators, converting solutions, innovations and of course people as drivers for success.

Spotlight Sessions

All Sympathiser members can participate in these seven minute presentations featuring innovations in production or services related to the manufacture of Corrugated Board.

Registrations to the spotlight sessions will be possible as of the second quarter of 2017. FEFCO will send an announcement e-mail to all members.

Registration to the Seminar starts in January via the Seminar mini-site

CURRENT EXHIBITORS

- 1 Absolute Engineering
- 2 Alliance
- 3 Ammeraal Beltech
- 4 Apex International
- 5 ATS
- 6 Baldwin Technology
- 7 Barberan
- 8 Baumer hhs
- 9 BCM Transtech
- 10 BHS Corrugated
- 11 BOBST
- 12 Celmacch
- 13 Dücker Corpal
- 14 EDF Europe
- 15 EMBA Machinery
- 16 Erhardt+Leimer
- 17 Feldmuehle Uetersen
- 18 Fosber
- 19 Fossaluzza
- 20 Göpfert
- 21 Hamburger Containerboard
- 22 HP Inc.
- 23 JB Machinery
- 24 JD Engineers
- 25 Karl Marbach
- 26 KBA
- 27 BW Papersystems
- 28 Al-GAR
- 29 Metsä Board
- 30 MHI Europe
- 31 MOSCA
- 32 Mühlen Sohn
- 33 OM Partners
- 34 Pamarco
- 35 Re Controlli Industriali
- 36 Renova
- 37 RTS
- 38 SERRA
- 39 Signode
- 40 Tereos Syral
- 41 Tiruña
- 42 Valco Melton
- 43 VEGA
- 44 Vonderheiden
- 45 Bahmüller
- 46 Witron

On behalf of the FEFCO Production Committee, we invite you to become an exhibitor at the next FEFCO Technical Seminar. The seminar delegates are buyers or end-users of machinery, equipment or services dedicated exclusively to the Corrugated Industry.

This exhibition is reserved for FEFCO Sympathiser Members. If your company wishes to become a Sympathiser Member of FEFCO, please contact Houriet Lefebvre at houriet.lefebvre@fefco.org

Join us in Vienna to:

- meet your suppliers and customers and find new ones!
- network and share fresh experiences with colleagues and peers around Europe and beyond.
- get up to date on the latest market trends and innovations in the sector.
- discover that the FEFCO Technical Seminar remains the major European Corrugated event for the key decision makers of the Corrugated Industry and their suppliers.

Hotel Accommodation

FEFCO has pre-booked rooms in four specially selected hotels located just next to Messe Wien. Hotel bookings are now possible and a description of each hotel is available on the Technical Seminar mini-site.

Although FEFCO has negotiated special rates for delegates, it may be possible to find cheaper rates on the internet under certain conditions.

Please be aware that October is usually an extremely busy month in Vienna, both for business and leisure. There may be several events taking place at the same time as the Technical Seminar. FEFCO therefore highly recommends that you book your accommodation as soon as possible.

Travel discount with Lufthansa Group

Thanks to an agreement with Lufthansa Group Partner Airlines, you may obtain reduced prices and conditions for yourself as a delegate, an exhibitor or a guest.

To make a reservation, please click on www.lufthansa.com/event-booking_en and enter the access code **BEZJPT** in the "Access to Your Special Lufthansa Offer" area. This will open an online booking platform that will automatically calculate

the discount offered or provide you with an even better offer if another promotional fare is available.

NOTE: Pop-ups must be enabled otherwise the booking platform window will not open.

These promotional fares are also available through your IATA/ARC travel agent. Travel agents can obtain ticketing instructions by sending an email to lufthansa.mobility@dlh.de

Sponsors

The FEFCO Technical Seminar is one of the best platforms to promote your technical solutions. A wide variety of promotional packages are available, each providing an effective way to target your message towards decision-makers.



For sponsorship opportunities please contact: Nathalie Schneegans, Communications Director on + 32 2 650 08 32 or nshneegans@fefco.org



Visit the Technical Seminar website: www.fefco.org/fefco-technical-seminar-2017/conference-venue

For information on registration and accommodation please contact:

Houriet Lefebvre, Project Manager
Tel: +32 2 625 98 35
Email: houriet.lefebvre@fefco.org

FEFCO Activities

CPI UK - New Director General



Andrew Large

FEFCO welcomes **Andrew Large**, the Confederation of Paper Industries new Director General. Andrew succeeds David Workman who stepped down at the end of September.

SPP Poland



Paweł Rogalka

Paweł Rogalka has become President of the Corrugated Board Section of the Association of Polish Papermakers. Mr Paweł Rogalka will be the representative at the FEFCO Board and General Assembly meetings.



Janusz Turcki

In June **Janusz Turcki**, was nominated as new General Director of the Association of Polish Papermakers (SPP). Janusz succeeds Zbigniew Fornalski who retired after 24 years in the Association. Katarzyna Godlewska is the new Director of SPP

ICCA - New President



Dennis J. Colley

The International Corrugated Case Association (ICCA) has appointed a new President, **Dennis J. Colley**, as of 1 December 2016.

C.F.Q. - trademark certificate

FEFCO is proud to announce that the C.F.Q. (Common Footprint Quality) EU trademark has been officially registered!



EU trademark certificate of the EUIPO (European Union Intellectual Property Office)

Events

FEFCO Workshop

Casemakers: the steam engines of box making
1st February 2017

Maritim Hotel Dusseldorf - Germany

www.fefco.org/workshop



FEFCO Technical Seminar

11 - 13 October 2017

Messe Vienna - Austria

www.fefco.org/feeco-technical-seminar-2017-vienna

Fruit Logistica

8 - 10 February 2017

Berlin (ExpoCenter City and City Cube)
Germany

www.fruitlogistica.de

PHARMAPACK 2017

1 - 2 February 2017

Paris expo Porte de Versailles - Hall 4
France

www.pharmapackeurope.com

Packaging Innovations 2017

1 - 2 March 2017

Birmingham - UK

www.easyfairs.com

ICE

International Converting Exhibition

21 - 23 March 2017

Munich Trade Fair Centre - Germany

www.ice-x.com

Interpack

4 - 5 May 2017

Düsseldorf - Germany

www.interpack.de

Meeting Pack

30 - 31 May 2017

Valencia - Spain

<http://meetingpack.com>

MacFrut

Fruit & Veg Professional Show

Rimini Expo Centre

10 - 12 May 2017 - Italy

www.macfrut.com/en



FEFCO

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