



Fit for the future Fit for the climate

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Editorial Eleni Despotou	FEFCO Summit	FEFCO LCA	Health & Safety Workshop	Recycling vs reuse studies	FEFCO E-commerce Workshop	FEFCO activities

EDITORIAL



Challenging times call for unity

The current energy crisis, intensified by the evolving geopolitical situation, has resulted in skyrocketing energy prices, jeopardised security for gas and raw material supplies, and soaring inflation. Combined with the market and regulatory challenges set out by the Green Deal, it all makes these times more challenging than ever.

With this background, our industry needs to show unity and communicate the essential nature of packaging in preserving food and preventing both CO₂ emissions and food waste.

FEFCO continues to demonstrate the essential role of corrugated packaging in society and the economy, while in parallel dealing with the regulatory issues and promotional aspects of corrugated packaging to prevent harmful legislation. To this end, our priority remains the Packaging and Packaging Waste Directive (PPWD) which may negatively affect our markets and create additional financial and administrative burdens in the manufacturing processes. To demonstrate that reuse packaging options supported by NGOs and policy makers are not always better for the environment than recycled ones such as corrugated, FEFCO published three studies in July.

FEFCO also organised and participated in several meetings and events with European Commission officials advocating its positions. We strongly encourage member associations to be active and advocate in their countries. We should all speak with one united voice to make our message heard.

The sector has agreed to elaborate a Climate Neutrality Roadmap for corrugated with the horizon of 2050. The Roadmap is being finalised and will be released in October. We trust that this project will be a further step in uniting our efforts and acting together.

Eleni Despotou
FEFCO Director General



FEFCO SUMMIT 2022

CORRUGATED BOARD PACKAGING IS FIT FOR THE FUTURE

Since the last FEFCO Summit in 2018, which highlighted the sustainability and circularity of the corrugated packaging industry, Europe and the rest of the world has seen major transformations in consumer behaviour, supply chains and environmental legislation, and has faced many crises.

The 2022 FEFCO Summit was definitely the place to be to catch up on the most important topics that will drive the agenda of the industry. This year, sustainability issues were again a top priority, followed by the decarbonisation of the sector. The programme covered issues such as the Green Deal and the revision of the Packaging and Packaging Waste Directive (PPWD), as well as the corrugated industry's pathway towards climate neutrality. The summit was also a good occasion to talk about the industry, global packaging trends, retail and customer expectations regarding packaging, e-commerce, and the challenges and opportunities for corrugated manufacturers in this new context.

FEFCO welcomed 250 participants to the summit, held in Amsterdam (18-20 May), on the occasion of the association's 70th anniversary celebration. The conference programme focused on sustainability and carbon neutrality from the perspective of policy makers, industry, NGOs and retailers.





“Excellent content from across industry and government perspectives - showed all sides on issues and allowed for accurate information from all parties to be shared.”

Summit participant



Fady Gemayel

FEFCO President **Fady Gemayel** highlighted the essential contribution of the corrugated industry to society with efficient, innovative and sustainable solutions for tomorrow. *“Our [corrugated] boxes are alive, they are continuously brought back to life in total circularity: corrugated is recycling, corrugated is recycled, corrugated is recyclable,”* Gemayel said.



Dirk Ockerman

Dirk Ockerman, President of the Corrugated Benelux Association (CBA), the hosting organisation, opened the conference and gave an overview of Belgium’s cultural heritage and markets. He focused on the strengths of the industry. *“We have a beautifully recyclable and sustainable product that fits perfectly with the circular economy, and the ability to innovate and invest in the future,”* he said, *“yet the industry must continue to develop new technologies.”*



Ilkka Lepävuori



Alex Manisty

Ilkka Lepävuori, Bain, introduced the carbon neutrality issue. **Alex Manisty**, Chair of the FEFCO Climate Neutrality Roadmap Steering Committee, shared the first roadmap results. *“We believe that the corrugated industry can reduce its footprint by 30% by 2030 and can reach net zero by 2050 if the whole supply chain works together,”* he said. He also pointed out that as an industry *“we create real value for customers when we solve sustainability issues with packaging.”*



Maija Pohjakallio



Flavio Deganutti

The session continued with examples of the climate and sustainability work from the sector. The first speaker was **Maija Pohjakallio**, Metsä Group, who shared the company’s vision for circular and collaborative fibre-based innovations, saying that *“she also pointed out that the Circular Economy has the power to reduce greenhouse gas globally by almost 40%.”* **Flavio Deganutti**, Klabin, Brazil, described how the industry can build for the future, from sustainable forests to packaging, stating that *“innovation is opening new opportunities, supporting the future growth of paper and packaging.”*

The end of the first morning was dedicated to retailers and end-users’ expectations in terms of sustainability.



Marion Beugelsdijk

From the retail sector, **Marion Beugelsdijk** of Netherlands-based supermarket chain Albert Heijn, said the supply chain needs to address overpackaging, reuse, recyclability and the need for high recycled content. She also said that



"retail wants to plan for the future and needs support from the packaging industry to find solutions meeting their recycling ambition."



Sara Lone

into European consumer behaviour and expectations regarding sustainable packaging.

Sara Lone, Amsterdam University of Applied Sciences, shared recent data and e-commerce market development trends and provided insight



Magdi Batato

the value chain and stated that Nestlé's net zero pledge will require the packaging industry to innovate for creative sustainable solutions. He emphasized that "corrugated is an important part of our packaging materials."

Keynote speaker **Magdi Batato**, Executive Vice President Nestlé Global, commented on the importance of innovation and collaboration within



Saverio Mayer

Saverio Mayer, CEO Europe for corrugated board manufacturer Smurfit Kappa, echoed that sentiment and invited the industry to cooperate with the supply chain. He also said that "reaching climate neutrality will be a game changer for our industry." **Michael Lafave** of Canada-based Kruger Packaging said, referring to sustainability, "it is now and will remain at the core of all businesses." He noted that "European players have been at the forefront of sustainability-driven packaging solutions; lots of net zero players get inspired by EU actions."



Michael Lafave

On Day 2, high level EU officials gave insights into the EU challenges related to the implementation of the Green Deal, a strategically important policy issue for

the corrugated packaging industry and its value chain.



Diederik Samsom



Tom Berendsen

Diederik Samsom, head of cabinet of European Commission (EC) executive vice president Frans Timmermans, detailed the ambition and goals of the Green Deal, which he presented as "an environmental plan that is also a growth strategy." Samsom was followed by MEP and rapporteur for European Industrial Strategy **Tom Berendsen**, who stressed that Europe cannot have a Green Deal without a competitive, clean and resilient industry. "The packaging industry has an enormous challenge and needs regulatory certainty," Berendsen said, calling on the European Commission to provide legislative pathways to ensure that the industry can support the Green Deal.

Then it was the time to present the work by industries, and how it can accompany the objectives of the Green Deal and societal expectations.



Outi Marin

commissioned by FEFCO on recycled versus reusable packaging. Marin pointed out that the studies show that fit purpose recycled corrugated outperforms reusable packaging on a series of environmental indicators. "Corrugated board is better in most of the impact categories in the baseline scenario, the most important being climate change." Furthermore, "this work gives the industry a strong position in supporting the EU Green Deal."

Outi Marin, Chair of the FEFCO Sustainability & Circularity Workgroup, revealed the first findings of three scientific studies



Adeline Farrelly

packaging and the core functionalities of packaging. She also presented the glass industry's solution to reach a carbon neutral future.



Piotr Barczak

principles and positions developed by NGOs designed to make packaging more sustainable. He also referred to overpackaging as something to be discouraged and invited the industry to be innovative.

For a non-governmental organisation (NGO) perspective, **Piotr Barczak** of the European Environmental Bureau presented



Eleni Despotou

members to operate. Furthermore, regulatory certainty and predictability are key to enable the industry to innovate and effectively drive through the transformation pathway of the Green Deal."

Eleni Despotou, FEFCO Director General, concluded that "our key objective is to enable a favourable regulatory environment and a level playing field for



Jan Klingele

of corrugated packaging for the supply chain and society.

In concluding remarks, FEFCO Vice President **Jan Klingele** reminded the audience of the resilience of the industry, and the value and necessity

PANEL DISCUSSION

For the first time, three panel discussions, moderated by Francesca Vanthielen and highly appreciated by the participants, allowed the speakers to interact successfully with the audience. Below is a brief wrap-up of what was said.

Decarbonising the corrugated industry

Speakers discussed the challenges and opportunities for the industry on its path to net zero. Value chain players must definitely work together to make net zero a reality.



How can corrugated packaging support the FMCG/retail supply chain to improve sustainability?

Panellists agreed that packaging has a role to play to improve supply chain sustainability, but consumer behaviours are also part of the solution.



Single use, reuse, recycled: can corrugated fulfil all the expectations?

The last session triggered a lively debate around topics such as the importance of packaging for brand identity, the push for reuse, the current performance of recycled packaging options, the value and use of LCA studies, and the need for a more holistic approach at EU level.



FEFCO 70TH ANNIVERSARY

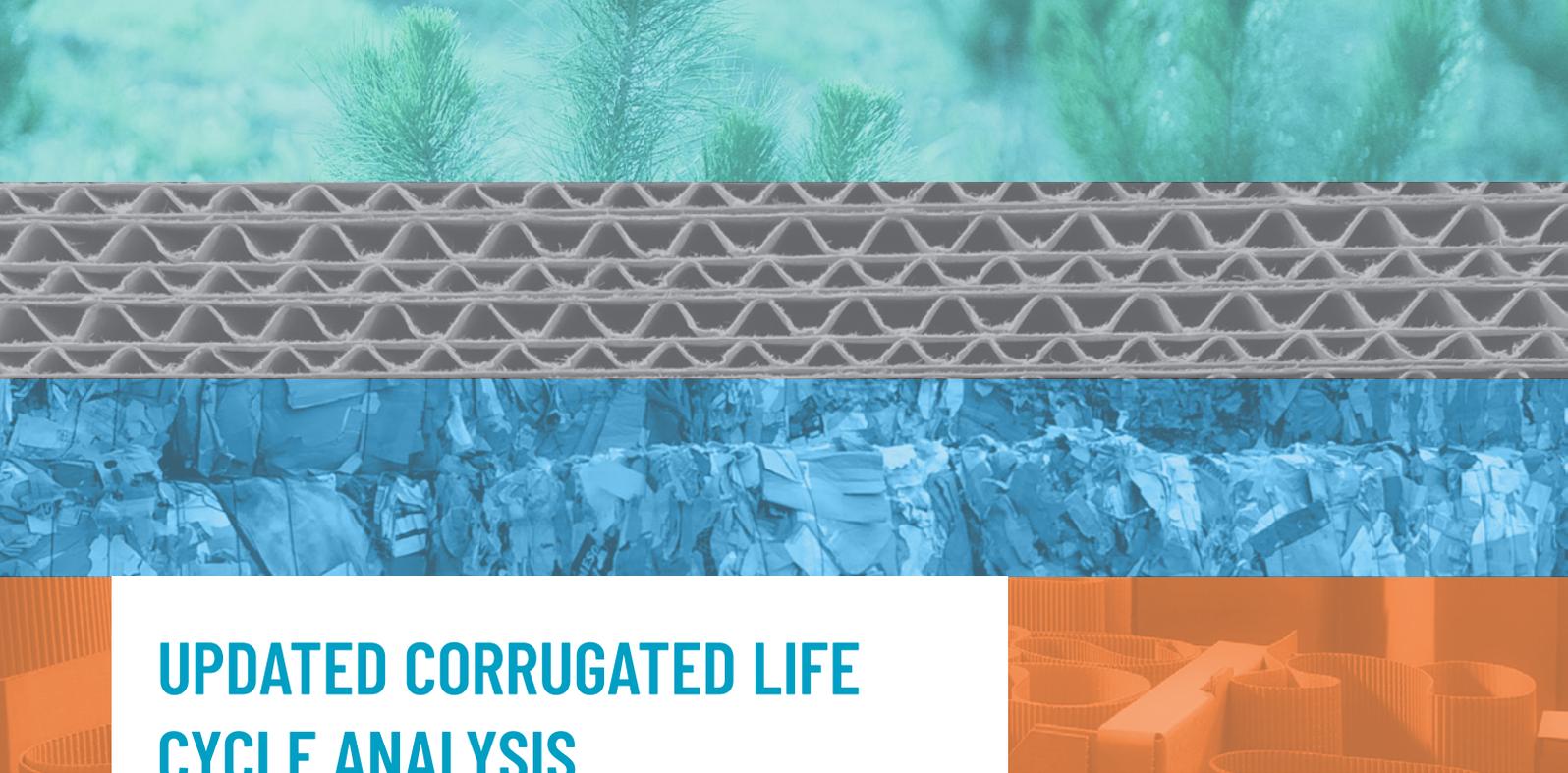
This summit was the ideal moment to celebrate the Federation's 70th anniversary.

A video setting the scene between the past and the future was shown at the start of the conference. The video replay is now available on the FEFCO YouTube page.

At the dinner, Jan Klingele, whose father was among the founders of FEFCO, gave a memorable speech on FEFCO's history. The final celebration was dessert: a custom made box-shaped cake.

At the 2022 Summit, Jan Klingele handed over the Presidency to Fady Gemayel. This ceremony had been delayed due to Covid-19 and the 2-year postponement of the FEFCO Summit.





UPDATED CORRUGATED LIFE CYCLE ANALYSIS

FEFCO, together with Cebi Container Board (CCB), has released the 2021 *European Database for Corrugated Board Life Cycle Studies* report.

FEFCO and CCB have been collecting and publishing life cycle data for more than 25 years.

The corrugated board life cycle analysis follows a robust process of data collection, evaluation and validation by LCA experts. The process and data are subject to independent peer review by the Institute for Energy and Environmental Research Heidelberg GmbH, Germany.

The 2021 report and data collection cover a significant proportion of the sector, representing:

- 84% of total annual kraftliner and semi-chemical fluting production
- 74% of testliner and recycled fluting production
- 73% of total annual corrugated board production, on average.

This 10th edition reports substantial developments, and demonstrates the efforts made by the European corrugated industry and its paper suppliers to reduce their impact on the environment. For example, it shows that new corrugated packaging was produced using 88% recycled content,

on average. Other improvements of environmental parameters include:

- 18% reduction in consumption of wood and 4% reduction in the consumption of recovered paper, indicating continuous improvements to reduce resource use
- 5% decrease in fossil fuels consumption
- 28% decrease in emissions of NO_x at production sites
- 33% decrease in emissions of SO_x at production sites.

FEFCO and CCB are committed to continuing providing LCA data, taking a transparent and consistent approach, to support the evolution of the industry practices and the overall environmental performance of the sector, and demonstrate that the industry is aligned with the EU Green Deal ambitions.

For additional information, see: www.fefco.org/lca

7.5% LOWER CORRUGATED INDUSTRY CO₂ FOOTPRINT

FEFCO is proud to announce that the new CO₂ footprint for corrugated board is 491kg CO₂ equivalent/tonne – a significant improvement of 7.5% compared to the 531kg CO₂e/t in the 2018 assessment.

This result reflects the continuous efforts made by the European corrugated industry and its paper suppliers to reduce their impact on the environment.

Additional information, including how this result is calculated, can be found on the FEFCO website: www.fefco.org/circular-by-nature/ecodesign.

The data for the production of paper & board and conversion into corrugated boxes was sourced from the European Database for Corrugated Board Life Cycle Studies reports.



FEFCO'S FIRST HEALTH & SAFETY WORKSHOP

Workshop speakers and Health & Safety Committee Chair

On 20 June 2022, FEFCO hosted a Health & Safety Workshop in Frankfurt. The workshop focused on 'Forklift safety' and gathered about 40 safety experts from the corrugated industry and suppliers of safety equipment. It was a thematic and very interactive gathering where participants could see and feel the new techniques and get comprehensive answers to their questions.

The event demonstrated FEFCO's dedication to safety, and the longstanding commitment of the corrugated industry to cooperate and continuously improve health and safety at production sites. An essential part of this is bringing together manufacturers and suppliers to address industry concerns and seek innovative solutions.

Forklift safety was identified by the FEFCO Health & Safety Committee as an area where high-potential accidents continue to occur when they could be prevented. The Committee acts as a platform for the corrugated industry to cooperate, exchange information and expertise, collect and evaluate safety statistics, and share good practices to improve health and safety.

The event featured presentations from Committee members and equipment suppliers.



FEFCO Health & Safety Committee Chair Sabine Nellen welcoming participants

Sabine Nellen, Mondi, and Chair of the H&S Committee, presented the Committee work on safety statistics, shared info on accidents and good practices, and offered communication tools to support the industry in improving safety at work.

Nigel Elias, Smurfit Kappa, shared examples of accidents with forklifts and clamp tracks that happen on the work floor across Europe.

Andy Godbold, DS Smith, presented the Committee's ideas for a forklift procurement standard.

Peter van Ostaijen and Erwin Heijnsbroek, CBA, shared some good practices from the Dutch association to prevent typical accidents with forklift trucks.

FEFCO is grateful to the safety equipment suppliers Linde/Comnovo, AME, Avonwood, SERRA, Vetter and TrioMobil for sharing innovative solutions to improve forklift driver and pedestrian safety on site, and prevent forklift-related accidents.



Bringing science
to the packaging
debate



FEFCO STUDIES ON RECYCLING AND REUSE OF PACKAGING

In June 2022, FEFCO released three scientific studies comparing recyclable and reusable packaging solutions. They found that recycled packaging often offers better protection for the environment than reuse and that packaging solutions should be evaluated on a case-by-case basis. The studies also highlighted the essential role of sustainable packaging in the context of the EU Green Deal.



FEFCO evaluated the environmental impact of recyclable and reusable packaging across different markets and packaging applications, through three studies:

- a peer-reviewed comparative life cycle assessment (LCA) on transport packaging
- a hot-spot analysis of the e-commerce value chain
- a white paper offering a critical view on packaging recycling and reuse in the European circular economy.

The life cycle assessment compared the transport of 1 ton of fresh fruits and vegetables travelling over an average distance of 840km using recyclable corrugated boxes or reusable plastic crates (RPCs). 15 environmental footprint impact categories were evaluated for each of the packaging solutions using established databases, industry data and existing scientific literature. The study was conducted according to ISO 14040 and ISO 14044 standards.

The LCA revealed that recyclable corrugated packaging outperforms reusable plastic crates in 10 of the 15 impact categories. For the Climate Change category, the corrugated box's impact is 28% lower than that of the reusable plastic. The study also found that reusable plastic would need to complete at least 63 rotations in order to perform better than corrugated boxes on climate impact; however the study found that the average number of reuses was 24. A sensitivity analysis was performed in the form of case studies, which evaluated the environmental impact of the packaging by changing one parameter at a time across different scenarios. It showed similar results,

with corrugated performing better in 13 out of 14 scenarios.

The **hot-spot analysis** focused on the delivery of small personal items in Europe via the e-commerce supply chain. Using 48 existing scientific studies, the analysis identified the critical life cycle stages, also referred to as 'hot-spots', that account for most of the packaging's environmental impact.

The most important hot-spot identified was the real number of uses for multiple use solutions, which proves difficult to ascertain since official data on this is unavailable. Essentially, achieving the

"We feel confident that the FEFCO studies have reached a broad audience, including the relevant policy makers, and hope that the scientific evidence provided contributes to the development of the legislative proposal."

Eleni Despotou
FEFCO Director General

highest possible number of rotations is the key factor for reusable packaging to reduce its impact on the environment.

A second key life cycle stage has to do with logistics parameters, such as storage and the transport distance. The complexity of e-commerce supply chains is not yet fully understood, meaning that their potential environmental impact is often higher than anticipated.

The third highest ranked hot-spot is the percentage of recycled material used in packaging. Unfortunately, and similarly to the first hot-spot, detailed data on the recycled content of reusable plastic packaging is not available.

The final study of the project, the **white paper**, provided a comprehensive overview of the packaging recycling versus reuse debate. The white paper stresses the importance of maintaining packaging functionality while improving its sustainability. The best way to ensure this is to introduce the concept of 'fit for purpose' packaging for all materials.

The paper also concludes that both recyclable and reusable packaging solutions should increasingly be considered from a sustainability perspective and less from a waste prevention perspective, suggesting that the existing waste hierarchy be altered to better reflect life cycle thinking. An important outcome is that there is no obvious, de facto best choice when selecting between recyclable and

HOW CAN MEMBERS CONTRIBUTE TO THE DISSEMINATION OF THE STUDIES?

- Engage with FEFCO posts on the social media channels (retweet, like, share).
- Use the FEFCO communication materials on your own channels (editable files are available from FEFCO).
- Disseminate the press release to your press list.

Why FEFCO did these studies

In the context of the revision of the Packaging and Packaging Waste Directive, policies must encourage sustainable packaging solutions that truly contribute to waste prevention and that are fit for purpose: both reuse and recycled packaging have their role to play.

FEFCO and the industry are spreading the following messages:

- reuse and recycling are complementary
- reuse can have a higher environmental impact
- reuse can have unintended consequences: it creates complexity in the supply chain, and requires new investments in storage, washing facilities and return logistics
- all packaging should be fit for purpose.

reusable packaging solutions as results vary significantly on a case-by-case basis.

Since their publication, the studies have been presented to stakeholders and policymakers involved in the European Commission's ongoing revision of the Packaging and Packaging Waste Directive, scheduled to be adopted on 30 November 2022. This legislation will introduce new measures to ensure that

the development of the packaging sector aligns with the EU's green and circular ambitions. It is possible that the Directive will be changed into a Regulation, meaning that the requirements of the legislation will be aligned across all EU member states. The revision is expected to introduce mandatory reuse targets for specific sectors, with e-commerce being one of the focus areas, and a general waste reduction target for packaging.

Campaign uses in various countries

ACV comparative de solutions d'emballage alimentaire

Le cabinet Ramboll a réalisé, pour la FEFCO, une ACV comparative, menée selon les normes ISO 14040 et ISO 14044 et révisée par un panel d'experts indépendants, comparant le transport B2B de produits alimentaires frais au sein de l'UE à l'aide de deux solutions d'emballage : les caisses en carton ondulé recyclables et les caisses en plastique réutilisables.

28% LESS IMPACT

LIRE LA SUITE ...

El cartón ondulado es mejor que el plástico en:

3 categorías clave

- CAMBIO CLIMÁTICO**: 28% MENOR IMPACTO
- USO DE RECURSOS FÓSILES**: 50% MENOR IMPACTO
- USO DEL AGUA**: 222% MENOR IMPACTO

AFEO
Emvasas Carton Ondulado

CIRCULAR ECONOMY
Sostenibilidad



E-COMMERCE WORKSHOP

Corrugated industry and its suppliers explore how e-commerce is transforming the packaging landscape

The European Federation of Corrugated Board Manufacturers (FEFCO) held a technical workshop on 11 October 2022 in Düsseldorf to discuss the recent developments and opportunities for corrugated board packaging in e-commerce.

This was the first in-person FEFCO Technical workshop since the pandemic. The focus was on a popular topic for the industry, e-commerce, which has contributed strongly to the industry's resilience. E-commerce is here to stay: even if the recent accelerated growth slows down, corrugated packaging will continue to respond and adapt to e-tailers' requirements.

The workshop included presentations covering the full spectrum of the features and challenges of the e-commerce packaging market, and highly interactive and lively Q&A sessions following the presentations. The need for strong cooperation between all stakeholders, including the corrugated industry, its suppliers, customers and e-tailers, was reiterated during the discussions.

Presentation highlights

FEFCO Director General **Eleni Despotou** welcomed the 140 participants, and thanked the members of the Operations and Innovation Committee and its **Chair Marc Van Damme** (VPK) for the compelling workshop programme.

Neil Osmet (NOA Consulting) outlined how e-commerce is shaping the corrugated industry. He described what



has happened since the e-commerce boom in 2020 and gave an overview of the market for e-commerce packaging. According to NOA, e-commerce accounts for around 7% of the corrugated market in Europe.

Nick Dornheim (Eurocommerce) noted that retailers and e-tailers are closely following the EU revision on packaging waste, and expect that all packaging is 100% recyclable or reusable. He emphasised that no single company or sector can achieve this alone, adding that collaboration and cooperation with the supply chain are essential.

Roy Foden (International Paper) pointed out that design and innovation create value, and technical challenges can even lead to improved production capabilities. Packaging requirements for this channel are tough, as e-commerce packaging is handled four times more than any other types of packaging.

Astrid Glasenapp (Rise) presented the results of laboratory tests following the Amazon protocol on over-boxing, where results were compared with real-life transport tests. The results showed that the lab test was tougher than real-life conditions.

Johan Oude Wesselink, of Universal (BHS Group), a company specialised in systems for sheet material, presented their equipment for fanfold production. The demand for this is growing due to new e-commerce packaging requirements.

Oliver Weinmann (Bahmüller) presented the different steps in the evolution of single-pass and multi-pass tape application on specialty folder gluers. He showed a solution incorporating Bahmüller and Enpro developments.

Andre Warth (C.M.C Deutschland) presented the use of fanfold corrugated for right-size box production and showed

E-commerce impact on corrugated products and design

11 October 2022

Maritim Hotel Düsseldorf



a video of the Cartonwrap auto packer making fit-for-purpose boxes from fanfold for e-commerce.

Wolf Dietrich (MuK) presented the various steps in the decision-making related to tape application on a corrugator and **Adam Pietrasik** (Versor) presented the company's e-commerce box production on standalone tape applicators.

Jonathan Manterfield (H.B.) outlined how the company's tape and other adhesive innovations can foster sustainability.

Giuseppe Prioriello (Packly) presented the business case of innovation for digital transformation, offering an online packaging platform for customised boxes.

Jon Walker (Kolbus) described how Kolbus has applied its new technologies to provide unique and effective solutions to meet market expectations for right-size boxes on demand.

Javier Quesada (Kento) presented the latest developments in inside/outside printing for the "wow" effect, which helps build relationships with new customers and transforms packaging into an advertising medium.

Finally, **Anja Wesser** of Christiansen Print (Thimm Group) explained how e-commerce is fuelling digital printing and allowing companies to combine intelligent engineering with smart printing for unique packaging solutions.

Overall, this technical workshop was a very successful event combining technical knowledge and networking opportunities, with hands-on learning that participants can use back at the plant.

Event Sponsor

KOENIG & BAUER

durst

10:00 – 10:05	Welcome address Eleni Despotou, FEFCO Director General
10:05 – 10:20	Challengers & trend setters – How is e-commerce shaping the future of the European corrugated industry? Neil Osment, NOA PRISM
10:20 – 10:35	E-commerce: Legal environment, retail expectations and corrugated Nick Dornheim, EuroCommerce
10:35 – 10:50	E-commerce: Impact on corrugated product mix and design Roy Foden, IP
10:50 – 11:10	The role of research in the development of packaging for e-commerce Astrid Odeberg Glasenapp, RISE
11:10 – 11:25	Corrugator: Fanfold production Johan Oude Wesselink, Universal
11:25 – 11:45	Fanfold and right size box production Andre Warth, CMC
11:45 – 12:10	Q&A
12:10 – 13:40	Lunch break
13:40 – 13:55	Tape application on corrugator Wolf Dietrich, MUK
13:55 – 14:20	Specialty folder gluers Oliver Weinmann, Bahmüller & Enpro
14:20 – 14:35	E-commerce box production on standalone tape applicators Adam Pietrasik, Versor
14:35 – 14:50	Tape and adhesives – alternative solutions Jonathan Manterfield, HB Fuller
14:50 – 15:25	Coffee break
15:25 – 15:40	E-commerce applications in box demand Giuseppe Prioriello, Packly
15:40 – 15:55	Machine developments in box demand Jon Walker, Kolbus
15:55 – 16:10	Inside/outside printing Javier Quesada, Kento
16:10 – 16:30	E-commerce fuelling digital printing Anja Wesser, Christiansen Print (Thimm Group)
16:30 – 16:55	Q&A
16:55 – 17:00	Closing remarks Marc Van Damme, FEFCO OIC Chairman
17:00	End of workshop

FEFCO ACTIVITIES

NATIONAL ASSOCIATIONS

Sweden



Welcome to **Eva Glückman**, who will represent SWIF Services AB as a member of the National Director

Committee (NDC), and thank you to **Pernilla Enebrink**, who held the position until July.

Poland

Eleni Despotou attended the International Paper Conference and Exhibition PROGRESS 2022 organised by the **Association of Polish Papermakers (SPP)** in Lodz on 20 to 22 September.

Kicking off the second day of the conference, Eleni highlighted the benefits achieved and progress recently made by the corrugated industry regarding sustainability. She also introduced the preliminary results of FEFCO's Carbon Neutrality Roadmap, to be released before end 2022.

Alongside this event, a paper mill visit was organised by Janusz Turski, SPP Director General.



From left to right: Tomasz Żebrowski (SVP, Stora Enso Packaging Solutions, Corrugated Central & Eastern Europe), Eleni Despotou (FEFCO), Agnieszka Werner (SPP), Peter van Ostaijen (CBA), Mateusz Targalski (Plant Director, Stora Enso, Lodz), Janusz Turski (SPP).

NEW MEMBERS

A warm welcome to the new members who joined FEFCO in 2022!

New Sympathiser members

Cabot Corporation
United Kingdom
www.cabotcorp.com

Kyoto Group AS
Norway
www.kyotogroup.no

Norske Skog ASA
Norway
www.norskeskog.com

FEFCO CODE

We remind you that the printed version of the 12th edition of the FEFCO Code book is available for members and non-members. For additional information please contact FEFCO Secretariat at:
fefcosecretariat@fefco.org



FEFCO EVENTS

FEFCO Technical Seminar 2023
25-27 October 2023
Lyon Convention Centre, France

PAPER & BOARD INDUSTRY EVENTS

Technical Seminar VDW
14-15 November 2022
Lufthansa Seeheim, Germany
www.wellpappen-industrie.de

CEPI Paper & Beyond Green and Resilient
29-30 November 2022
Marriott Hotel Grand Place, Brussels, Belgium

OTHER EVENTS

All4Pack
21-24 November 2022
Paris Nord Villepinte, France
www.all4pack.fr

Fruit Logistica
8-10 February 2023
Messe Berlin, Germany
www.fruitlogistica.com/en/

E-Commerce Berlin Expo
23 February 2023
Luckenwalder, Berlin Station
Berlin, Germany
<https://ecommerceberlin.com/>

interpack
4-10 May 2023
Düsseldorf, Germany
<https://www.interpack.com/en>

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