

FEM

Newsletter

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FEM News

WEBINAR ON EU DIGITAL REGULATIONS



FEM WEBINAR
16 October 2023
10:00 - 11:00 AM CET

EU DIGITAL REGULATIONS:
Preparing MATERIAL HANDLING
manufacturers for the changes ahead



On **Monday 16 October, 10:00 – 11:00 CET**, FEM will host a Webinar on "EU digital regulations: preparing material handling manufacturers for the changes ahead". The purpose of this event is to provide valuable insights into the upcoming EU digital policy regulations and their implications for materials handling equipment manufacturers.

The webinar will feature an introduction by FEM Secretary General Olivier Janin and presentations by Priscilla Nangeroni (FEM Digital Advisor) and Patrik Fritz (Orgalim Digital Advisor). Together, they will discuss the various digital policy regulations in the making in the EU, with a focus on three key pieces of legislation: the Artificial Intelligence Act, the Data Act, and the Cyber Resilience Act.

It is an opportunity for you to understand how these new regulations will impact various aspects of your company's business, such as product development, product compliance, legal, contracts, and cybersecurity. Our aim is to help you and your organisation prepare for the implementation of these policies.

Following the presentations, participants will be able to ask questions and engage in a deeper discussion with the FEM Secretariat and the Orgalim digital policy advisor.

Registrations are open until 9 October at this link : [\[Registration Link\]](#)

FEM AUTUMN MEETINGS

The next FEM meetings will take place on 20-21 November 2023 at FEM's office in Brussels. The program of these two days of meeting is available below.

20 November	14:00 – 16:00	FEM Manifesto – Brainstorming Session (Board members only)
	16:15 – 18:15	Board meeting (Board members only)
	19:30 -	FEM members dinner (Brasserie Signature)
21 November	9:00 – 10:00	FEM General Assembly
	10:15 – 12:45	FEM Executive Committee
	12:45 – 13:30	Light lunch

NEW CAMPAIGN ON KEY TOPICS FOR OUR INDUSTRY

This summer, taking stock of ongoing societal transformation and technological innovation, FEM started a new communication campaign, taking a deep dive into **key topics** for the materials handling industry, highlighting initiatives that are underway in our industry as we adapt and continue to thrive.


First up - Energy

Marc Maureaux, Senior Sustainability Manager for Toyota Material Handling Europe Market Operations, shared how an energy management system helps their Italian LTE mast factory cut CO2 emissions and drastically improve energy efficiency.



The most impactful projects include replacing old lamps with smart LED ones, implementing a 'just-in-time' energy monitoring system, better managing auxiliary system activities and transitioning from gas to electric heating.

Next up was our President, Christophe Lautray, Executive Vice President Sales & Services at KION Group ITS EMA. recognizing the need for solutions to improve energy consumption in our industry, Christophe shared Kion Group's journey and how intralogistics must, and can, make a difference.



The complex issues of energy procurement, energy saving, and the optimisation of energy usage are occupying companies and whole industries all over Europe, and of course this includes FEM. Intralogistics must find answers and solutions quickly and sustainably.

Detailing pilot projects and initiatives underway, we saw how STILL GmbH and Linde Material Handling are using innovative technologies and solutions that have almost halved their emissions and reduced water and energy consumption by around a quarter.

INDUSTRY LEADERS IN THE SPOTLIGHT



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I think we are in a challenging but also very exciting phase for our industry. We have come through the pandemic and learnt a lot. We are seeing a revolution in logistics based on consumer demand and expectation, and we also see incredible speed in the way the technology is developing.

ERNESTO DOMÍNGUEZ
Toyota Material Handling Europe CEO

Continuing the serie of interviews with leaders in the materials handling industry, FEM spoke with **Ernesto Domínguez**, CEO of Toyota Material Handling Europe who explained his journey in the industry and gave his vision.

In this interview, Ernesto shared his story, from his degree in law at the University of Barcelona to his position as CEO at Toyota

Material Handling Europe, as well as his thoughts on the challenges and opportunities our industry will experience in the coming years and how to adapt.

Task Forces Activities

MACHINERY DIRECTIVE

The [Machinery Regulation \(EU\) 2023/1230](#) was published in the EU Official Journal on 29 June (with a minor [corrigendum](#) issued on 4 July). It entered into force on 19 July and will become applicable as of 20 January 2027. Additionally, the long-awaited [consolidated list](#) of harmonised standards against the Machinery Directive was published in the EU Official Journal on, as an EC Implementing Decision 2023/1586.

FEM's work is currently focused on cooperating with Orgalim to convince the European Commission that updating the Machinery guidelines needs to be prioritised, in order to have a common understanding of all interested parties, notably on the essential health and safety requirements.


Two virtual meetings of the FEM Machinery Task Force took place on 13 July and 25 September. These meetings were mainly dedicated to finalising an FEM document comprising three key concrete cases of substantial modification which exist in the material handling industry, to better exemplify the criteria of substantial modification, as described in the new machinery regulation (MR). In parallel, FEM is also keeping an eye on developments related to the MR Standardisation Request and the preparation of harmonised standards giving presumption of conformity to the new regulation. More information about this subject and the possible next steps envisaged for the future guidelines, is expected to be provided by the Commission at its next Machinery Expert Group meeting on 9 November.

ROAD CIRCULATION

The TF Road Circulation has continued to monitor institutional developments concerning the [proposal for a Regulation on the road circulation of non-road mobile machinery](#), which include the recently published amendments to the European Commission's proposed text, acquired from the European Parliament and Council. The proposed amendments to the IMCO (Committee Responsible) draft report seem, for the most part, to align with our recommendations.

As the TF prepares for discussions aimed at formulating a potential recommendation for a voting list to be transmitted to the rapporteur and shadow rapporteurs in the European Parliament, before the vote in IMCO takes place in November, progress was made regarding the related technical requirements. These requirements are set to be established through a Delegated Act.

On July 4th, representatives from FEM actively participated in a workshop organised by private contractors appointed by the European Commission to conduct a study on these technical requirements. In this occasion, FEM provided comprehensive written feedback on the proposed



measures. Furthermore, a productive bilateral meeting was arranged, bringing together the FEM Secretariat, the TF Chair, and the private contractors. This meeting facilitated discussions concerning the feedback provided.

The FEM Secretariat maintains its commitment to closely monitoring developments in this matter.

DIGITALISATION

Cyber Resilience Act

The Secretariat is closely following developments on the Cyber Resilience Act (CRA) and analysing the different institutions' approaches to the most important articles of the Act.

In July, FEM joined forces with Industry Task Force associations (CECE, CEMA, and EGMF) to draft a joint-industry statement addressing the CRA. This statement specifically advocates for an extended transition period of 60 months, with a particular emphasis on non-road mobile machinery. FEM is actively maintaining its collaboration with the Industry Task Force and is proactively engaging with policymakers to garner support for our stance during the trilogue negotiations, which started on 27 September and are foreseen to end by the end of 2023.

Additionally, the AI & CS WG has met to discuss the Orgalim 4-column table on the CRA, which will be used by them for advocacy purposes during the trilogue negotiations and provided direct feedback to it. The major win was for Orgalim to take on board the ITF request for a longer transition period for non-road mobile machinery. FEM is actively maintaining its collaboration with the Industry Task Force and is proactively engaging with policymakers to garner support for our stance during the trilogue negotiations.

EU Legislative Issues

RADIO EQUIPMENT DIRECTIVE

FEM has been monitoring developments on the RED Delegated Act (DA) on cybersecurity aspects via Orgalim. The latest radio equipment expert group meeting took place on 8-9 June. The European Commission formally announced the postponement of the entry into application of the RED DA, from 1 August 2024 to 1 August 2025, having already received the endorsement of the Member States. The amended DA is currently undergoing scrutiny by the European Parliament and the Council before the publication in the EU Official Journal.

In addition, the Commission informed the RED experts that they will soon start the process for revising the RED Guide. This work will be coordinated by the AdCo (Administrative Cooperation Group) on RED. Key issues to be addressed in the revision of the guide include: the definition of internet-connected radio equipment (as set out in the RED DA on cybersecurity), the interplay between vehicles and RED, refurbished products and use of multi-mode equipment in the EU.

STANDARDISATION POLICY

On 1 September, the European Commission issued the [“Call for Evidence”](#) (previously called “roadmap”) for the evaluation of Regulation 1025/2012 on European Standardisation. The deadline to respond to the ‘call for evidence’ is 29 September.

This document essentially describes the planned evaluation, stating that the Commission will look at the effectiveness, efficiency, coherence, relevance and EU-added value, in view of the Regulation’s objectives:

- to regulate the relationship between the EU institutions and private stakeholders (ESOs/industry/small businesses/civil society organisations)
- to deliver standards in support of EU policies and legislation
- to contribute to the EU’s global role

The general objective is to ensure that the ESS can deliver standards in support of a green, digital and resilient single market. The document further specifies that the evaluation will assess all the provisions of the Regulation and that will focus on its ability to respond to societal needs and innovation trends, providing for the rapid harmonisation of standards. It will also look at inclusiveness and transparency and at the financing aspects of standardisation, based on a cost/benefit analysis.

As for the next steps, the public consultation on the evaluation of the Standardisation Regulation is expected to be launched by Q4 of 2023.

CHEMICALS POLICY - PFAS

FEM has replied to the [public consultation](#) on a [restriction proposal](#) on PFAS. The reply is based on the [FEM position](#), which was finalised on 22nd September.

Internal investigations – though challenging to carry out – have shown that PFAS are present in a variety of parts and components of all types of materials handling equipment. This is notably the case of hydraulic components where PFAS are found in seals, pipes, fittings, hoses, bearings and sliding elements, pumps and motors. Other uses include sealings in gearboxes, cooling agent in air conditioning systems, and binder/separator in Li-Ion batteries. Such a list is not exhaustive, as it is near to impossible to make a comprehensive assessment.

The reasons behind such a widespread use are well-known, pertaining to PFAS' unique and cumulative properties, such as performance, high temperature and oil resistance, chemical/electromechanical stability, sliding properties, high power density, etc. In most cases, there is no suitable alternative.

Consequently, the impact of a blanket ban would be disastrous, actually threatening companies' ability to continue manufacturing in Europe. FEM therefore calls on substantial changes, and first and foremost, aborting the current blanket ban approach in favour of the traditional risk-based and substance-based approach.

Other proposals notably include much longer transition periods and derogations for spare parts and refurbished parts, products already placed on the EU market for the first time, and fluoropolymers.

FEM will continue working actively on the topic. To this end, an ad hoc PFAS Group was established under the auspices of the Technical & Regulatory Committee, bringing together experts on this very technical topic.

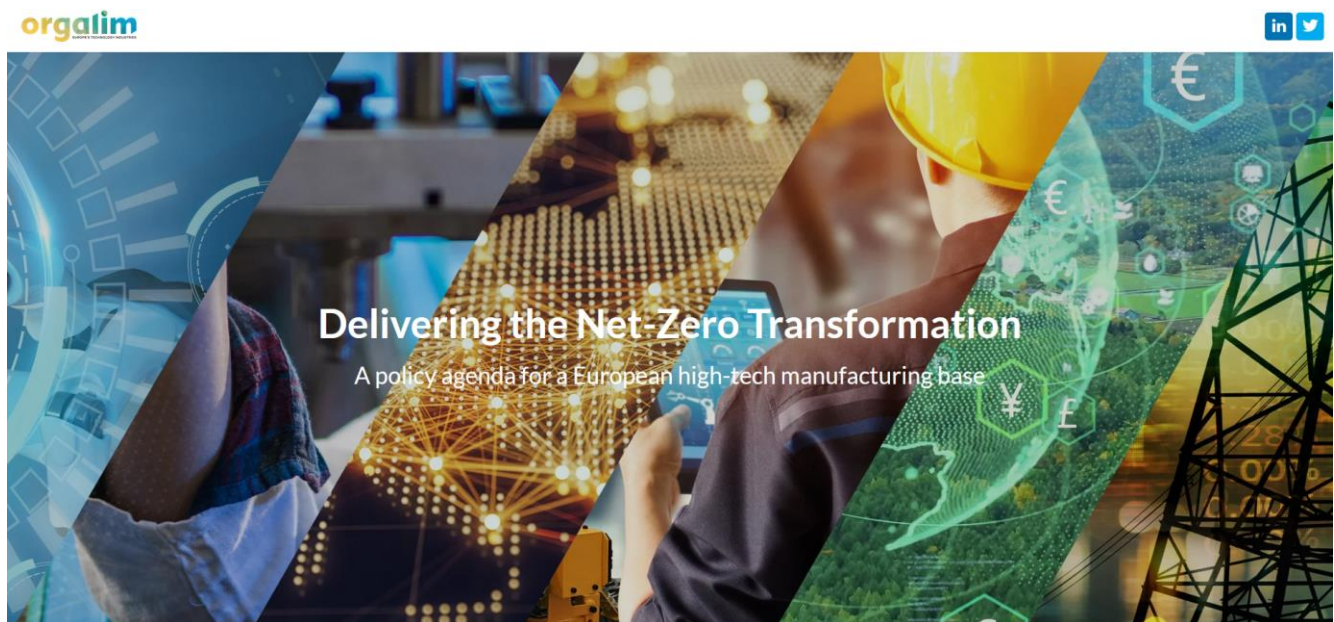
Publications and Events

ORGALIM ELECTION PLATFORM

ORGALIM has published its set of [policy recommendations](#) in advance of the next EU cycle that will start next year with a new European Parliament and a new European Commission. Taking stock of the regulatory tsunami that has dominated this EU cycle, Orgalim invites policy makers to turn their focus on implementation to deliver the Net Zero Transformation that Europe has set as its overarching goal.

To this end, Orgalim has identified 6 fundamental priorities:

- 1- Decrease the regulatory burden
- 2- Regain global leadership in research and innovation
- 3- Recommit to the Single Market
- 4- Make digital legislation work for the manufacturing industries
- 5- Remove trade barriers
- 6- Ensure competitive and secure energy supply



FEM POSITION PAPERS

Find out more about our Joint Statements and Positions Papers of this past quarter in the [News section](#) of our website and on our publications page:

Position papers	
09/2023	Position Paper proposed PFAS restriction
07/2023	Position paper on non-road mobile machinery circulating on public roads
07/2023	Joint statement on the use of digital declarations of conformity (DoCs)
07/2023	Joint Statement by NRMM Industry on the Cyber Resilience Act

EU GREEN WEEK

If you look at the logos of the 1,000+ companies represented by FEM, you will find a bright potpourri of colors and shades. Yet, there is one color that all embrace equally: green 🌱

Ever since its foundation in 1953, our association has worked hard to make the products and process in the materials handling industry more friendly for our planet – without sacrificing capability or competitiveness.

To give one example: Via our regulations and innovations, we have reached the point where a

contemporary industrial truck or aerial platform now emits 95% less particulate matter and 96% less nitrogen oxide than its counterpart did 10 to 15 years back.

With net-zero in sight, we remain strongly committed to continue this path – during #EUGreenWeek and every other week of the year!



CHRISTOPHE LAUTRAY
FEM President

“
For many years, FEM manufacturers have worked hard to make the materials handling products and processes more friendly to our planet – without sacrificing efficiency or competitiveness. During EU Green Week, and every other week of the year, we remain strongly committed to continuing down this path!
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THIS NEWSLETTER IS RESERVED

TO FEM MEMBERS

FOR ANY ENQUIRY, PLEASE CONTACT:

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