

Environmental Social Governance

Online Meeting 24th June 2024



SANDY VAN DEN BROECK

AGENDA

1. Update on PFAS – Sandy V.d. Broeck

Latest update from ECHA
Update PFAS from FPP4EU

2. Update Standards & Legislations - Sandy V.d. Broeck

Latest update from EDW

3. Reducing Carbon footprints – ALL

Replacing plastic foils in packaging
SWG spacer replacement

4. New Projects

Initiating Carbon footprint reduction initiatives
Feedback Survey for ESG initiatives

5. Any other business?

6. Date, time and venue of the next meeting



PFAS UPDATE FROM FPP4EU

- As the Universal PFAS restriction covers an unprecedented number of substances and different sectors it is not like any previous restriction proposal. Experts attending the Committees' discussions and many Observers of the Collaboration Platform have told about the hurdles they are facing to try to follow and contribute to the process.
- For this reason FPP4EU has sent to ECHA the **attached letter**, highlighting the challenges reported, as well as some proposed measures to address them. The letter is focused on the following **7 points**:
 - Distribution of Committees' documents
 - Minutes of the Committee meetings
 - Access to the Background Document (BD)
 - Access to the Responses to the Comments to the Consultation (RCOM)
 - Information on Alternatives
 - Regular public updates
 - Onboarding sessions for new stakeholders

ESA has co-signed this letter !

PFAS UPDATE FROM FPP4EU

- FPP4EU, a sector group of CEFIC have set up a Collaboration Platform on varied applications and uses of PFAS.

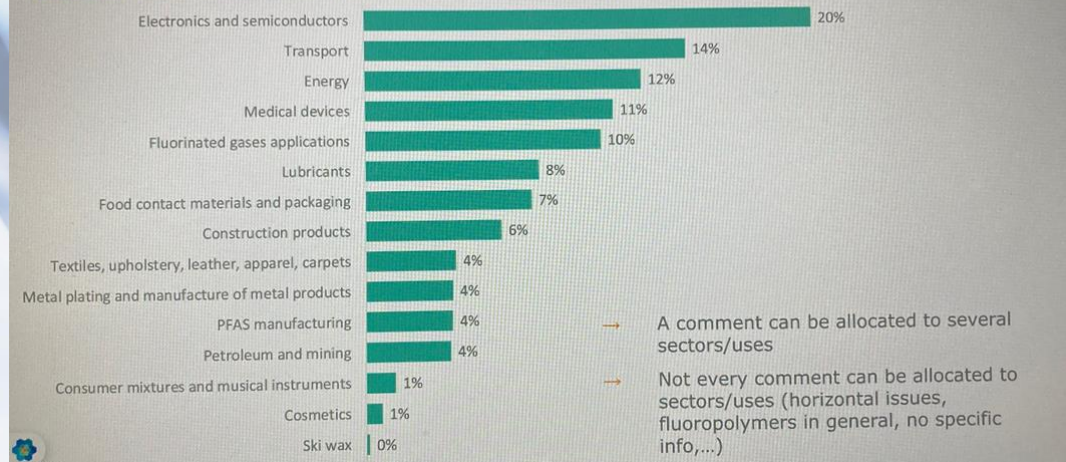
Collaboration Platform meeting on 20th June 14:00 to 15:30 CET to provide an update on latest developments of the U-PFAS Restriction proposal.

Guestspeakers;

Mrs Dr Frauke Averbeck – BAuA

Mr. Bastian Zeiger – ECHA

Share of comments by sector as per the Annex XV report (based on initial analysis of all comments)



PFAS – LATEST UPDATE FROM ECHA

- The Committees for Risk Assessment (RAC) and Socio-Economic Analysis (SEAC) met in June and have provisionally concluded on four sectors that could be impacted by the PFAS restriction proposal.
- The sectors covered are **consumer mixtures, cosmetics, ski wax, metal plating and manufacture of metal products.**
- RAC also provisionally concluded on the scope of the proposal and the hazards of PFAS, emphasizing that the primary concern with PFAS is their persistence in the environment.

PFAS – LATEST UPDATE FROM ECHA

- **September 2024 Meetings:**
 - Examination of textiles, upholstery, leather, apparel, carpets
 - Food contact materials, packaging
 - Petroleum and mining.
- **Next Sectors**
 - Fluorinated gases, Transport and Construction products.
- **The SEAC draft opinion will be published after the last sector has been completed in Sept 2024, the RAC will then publish its opinion and SEAC will publish its draft opinion, which is the basis for the 2 months consultation on socio-economic impacts.**
- More information about the committees' plans to evaluate the remaining sectors and the next steps will be announced as work advances. As soon as the ECHA committees have finalized their opinions, the EC will decide on the restriction together with the EU Member States.

PFAS – LATEST UPDATE FROM ECHA

- **Denmark reaches political agreement to ban PFAS for certain products.**
- The Danish Parliament has reached a political agreement on the country's first national action plan against PFAS. Danish Environment Minister Magnus Heunicke said the plan would, among other things, ban PFAS in clothing, shoes and waterproofing agents intended for consumers.
- The ban will apply from 1 July 2026.
- **There is concern among industry that the move is leading to a fragmentation of the EU Single Market.**

STANDARDS AND LEGISLATIONS UPDATE EDW



- ESA is following the Drinking Water Regulations in the EU as an associate member of the EDW association.

EDW works to promote the harmonisation of EU regulatory requirements of substances, materials and products used in drinking water applications and to ensure the harmonised implementation of the provisions of Article 11 of the EU Drinking Water Directive (min. hygiene requirements for materials in contact with water intended for human consumption).

- **EDW has written a Mission Statement on 18th June - EDW Secretariat will update the website with the new mission statement towards the end of this month (28 June)**



PROJECT:EU INDUSTRIAL DEAL

- **EU Industrial Deal** declaration signed at BASF plant during EU Industrial summit 20/02/2024 in Antwerp with following objectives:
 - put the Industrial Deal at the core of the new EU Strategic Agenda for 2024-2029
 - include a strong public funding chapter with a Clean Tech Deployment Fund
 - make Europe a globally provider of energy
 - focus on the infrastructure Europe needs
 - increase the EU's raw material security
 - boost demand for net zero, low Carbon and circular products
 - leverage, enforce, revive and improve the Single Market
 - make the innovation framework smarter
 - a new spirit of law-making
 - ensure the structure allows to achieve result
- **So far 1252 organisations from 25 sectors ; 845 companies and 352 associations signed up incl. ESA !**



PROJECT: REDUCING CARBON FOOTPRINT

Plastics Reduction Initiative

- The Packings Division together with DENSIQ, IDT, General Packing are testing a new box and packaging method without the use of plastics and even eliminating the use of the metal flange on the cardboard coil. Feedback expected by the end of June. **AVKO also volunteered to evaluate the sustainable packaging for Packings.**
- The Flange Gaskets Division project, to replace plastic spacers for SWG. Companies like Burgmann packings have developed silicone alternatives, while VED presented a biodegradable option. Currently examining price comparison.
- Approached CONAI for sustainable alternatives to plastic (shrink) foil. Information received was more focused on recycling of wastepaper, cardboard and plastics. Will continue the search.



FEEDBACK SURVEY ESG INITIATIVES

We are pleased to announce that 25 members contributed their votes.

1. Sustainable Initiatives (Top Priority)

- **Sustainable Packaging** **Ranked 2**
- **Reducing Carbon Footprint in Production Process** **Ranked 5**
- **CO2 Calculation Methodology for Sealing Products** **Ranked 4**
- **Recycling Fluoropolymers** **Ranked 3**
- **Sustainable Energy** **Ranked 6**

2. Standards and Legislation (Second Priority)

- **PFAS Legislation in Europe** **Ranked 1**
- **ISO International Workshop Agreement for ESG Implementation Principles** **Ranked 9**
- **European Drinking Water Directive** **Ranked 7**

3. Careers Area and Young People Initiatives (Third Priority)

- **Re-activating the “Young Minds” Initiative at Strathclyde University** **Ranked 8**



FEEDBACK SURVEY ESG INITIATIVES

As you will notice, the top two ranked projects are already underway, and we will continue to prioritize them.

Additionally, the projects ranked 3, 4, and 5 will receive our full attention, and we encourage all members to actively support these initiatives.



ESG INITIATIVES SURVEY

Kamesh N. came up with the idea to increase the number of refurbishing seal facings in order to reduce by new Carbon footprint.

Thorsten B. Came up with the idea to **quantify the lifecycle footprint** of a sealing product, e.g. mechseal.

Phillip Charlton shared a link to **EPD Portal** to **define PCR or product category** rules for typical products, e.g. mechseal.



EPD – Environmental Product Declaration

EPD is a manufacturer's commitment to measuring and reducing the environmental impact of its products and services and report these impacts in a transparent way.

With an EPD, manufacturers report comparable, objective and third-party verified data that show the good, the bad and the evil about the environmental performance of their products and services.

When developing an EPD, the environmental performance of the product shall be described from **a life cycle perspective** by carrying out a life cycle assessment (LCA) of the product. The results of the LCA study and other information mandated by the reference PCR and General Programme Instructions shall be compiled in the EPD reporting format.

The EPD shall then be verified by an approved independent verifier before being registered and published at the International EPD System via our EPD Portal.

AGENDA

5. Any other business?



6. Date, time and venue of the next meeting

Wednesday 28th August 2024 ?