

## Development of safe & sustainable PFAS-free coatings ZeroF Project Hosts Stakeholder Webinar on PFAS-Free Solutions for Textile and Packaging Industries

Paris, France, 14 October 2024 – As European countries increasingly consider stricter regulations on PFAS (per- and polyfluoroalkyl substances), the ZeroF Project is hosting a timely Stakeholder Webinar to address the urgent need for sustainable alternatives in the textile and packaging industries. Titled “Challenges and PFAS-Free Solutions for the Textile and Packaging Industry,” the event will take place on Thursday, October 17, 2024, from 10:15 to 13:15 CET, inviting stakeholders, industry experts, and researchers to explore viable paths forward.



The push for **PFAS-free solutions** is gaining momentum as European countries consider restrictions on these persistent chemicals due to environmental and health risks. The **European Union** is taking decisive steps to phase out PFAS, underscoring the urgent need for industries to adopt safer, environmentally friendly and sustainable alternatives. In response, the webinar will delve into the **EU's regulatory landscape**, highlight **ZeroF's advancements in alternative coatings**, and assess both **societal and industry readiness for PFAS-free solutions**. An **expert panel** featuring leaders from the textile, packaging, and safety sectors will provide insights into the challenges and opportunities facing these industries.

Additionally, the event will include an **interactive Q&A session**, allowing participants to engage directly with the ZeroF project team and expert panellists to discuss pathways forward. **Registration is free**, and interested participants can reserve their spot and view the full agenda [here](#).

### About the ZeroF Project:

The ZeroF Project is dedicated to developing **safe and sustainable-by-design (SSbD) coatings** that effectively replace PFAS compounds in food packaging and upholstery textiles. These innovative coatings are engineered to provide robust resistance to oil and grease in packaging applications while enhancing both water and oil repellency in textiles. The project emphasizes the use of renewable feedstocks and non-toxic materials, aiming to limit cost increases to 20% compared to existing alternatives. This ambitious initiative is made possible through the collaboration of 12 research and industry partners from 9 countries across Europe.

## Partners

Our multidisciplinary team reflects ZeroF's comprehensive approach, blending scientific innovation with practical, industrial expertise. With strong representation from both academia and the private sector, the consortium aims to develop cutting-edge **PFAS-free solutions** while ensuring their potential scalability and commercial viability.

- Research organisations: Leitat Technological Center, Luxemburg Institute of Science & Technology LIST, Fraunhofer Gesellschaft, Leitat Technological Center
- Universities: Alma Mater Studiorum – Università di Bologna
- Industry players: E.Cima, Kemira, TEMAS Solutions
- SMEs: IDEAconsult, LGI Sustainable Innovation
- Cluster : AEI Tèxtils, Yangi

Coordinator: Miika Nikinmaa, VTT



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