

# Tackling microplastics in the environment – evidence-based policy recommendations on textile fibres, tire abrasion, and pellet loss

09 March 2023 | 09:00-15:00 CET

Representation of the Free State of Bavaria to the European Union in Brussels  
Rue Wiertz 77, 1000 Brussels (Belgium)

Agenda	
<b>Moderation:</b> R. Andreas Kraemer, Ecologic Institute	
9:00 am	<b>Registration, Coffee</b>
9:30 am	<b>Opening and Welcome</b> <ul style="list-style-type: none"> <li>• Dr. Armin Hartmuth, Deputy Director, Representation of the Free State of Bavaria to the EU</li> <li>• R. Andreas Kraemer, Ecologic Institute (on behalf of the organizers)</li> <li>• Dr. Frieder Kettemann, Federal Ministry of Education and Research (BMBF)</li> </ul>
9:50 am	<b>Current EU initiatives to prevent microplastics in the environment</b> <ul style="list-style-type: none"> <li>• Werner Bosmans, European Commission, DG Environment</li> </ul>
10:15 am	<b>Topic 1 – Tire Abrasion</b> (presentations 15 min each) <ul style="list-style-type: none"> <li>• Tire wear and substances of concern Mag. Dr. Romana Hornek-Gausterer, Environment Agency Austria</li> <li>• Measures to reduce the input of tire material into the environment Prof. Dr. Ing. Matthias Barjenbruch, Technical University Berlin, Germany</li> </ul> Q&A (15 min)
11:00 am	Coffee Break
11:15 am	<b>Topic 2 – Textiles</b> (presentations 15 min each) <ul style="list-style-type: none"> <li>• Release of synthetic fibres during washing of typical household textiles: Findings from washing machine tests and resulting policy recommendations Dr. Korinna Altmann, Bundesanstalt für Materialforschung und -prüfung, Germany</li> <li>• Geotextiles as a source of microplastics Nicklas Gustavsson, Ramboll, Sweden</li> </ul> Q&A (15 min)
12:00 pm	Lunch and informal discussions

SPONSORED BY THE

01:00 pm	<p><b>Topic 3 – Pellet loss</b></p> <ul style="list-style-type: none"> <li>Industrial microplastic and pellet loss: status quo and possible reduction measures Luisa Barkmann-Metaj, Technical University of Darmstadt, Germany Felix Weber, RheinMain University of Applied Sciences, Germany</li> </ul>
01:15 pm	<p><b>Regulation and Standardisation of Microplastic Analytcs</b></p> <ul style="list-style-type: none"> <li>Legal regulation and standardisation of methods to investigate microplastics in the environment Dr. Ulrike Braun, German Environment Agency (UBA) Nizar Benismail, Nestlé Quality Assurance Center Vittel, France</li> </ul>
Q&A (15 min)	
01:45 pm	<p><b>Broader Perspectives of Microplastics Research</b> (presentations 12 min each)</p> <ul style="list-style-type: none"> <li>Key Messages of the BMBF Research Focus “Plastics in the Environment” Dr. Saskia Ziemann, Project Management Agency Karlsruhe, Germany</li> <li>Key Messages of the Collaborative Research Centre 1357 “Microplastics” Prof. Dr. Christian Laforsch, University Bayreuth, Germany</li> </ul> <p>Q&amp;A (10 min)</p>
02:20 pm	<b>Wrap Up</b>
02:30 pm	<b>Coffee and Cake</b>
03:00 pm	<b>End</b>

SPONSORED BY THE

An Initiative of the German Federal Ministry of Education and Research