

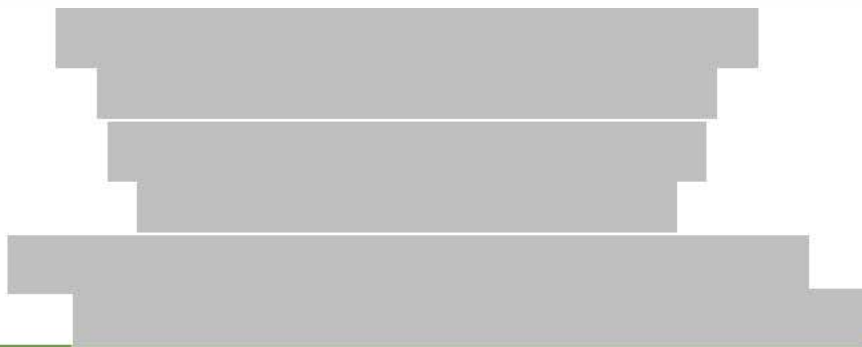


CHEMTrust

Protecting humans and wildlife
from harmful chemicals

Chemicals Strategy for Sustainability (Toxic Free Environment) CHEM Trust priorities

Meeting with cabinet members of EVP Timmermans, Commissioners
Kyriakides, Sinkevičius, and Breton, 4 June 2020





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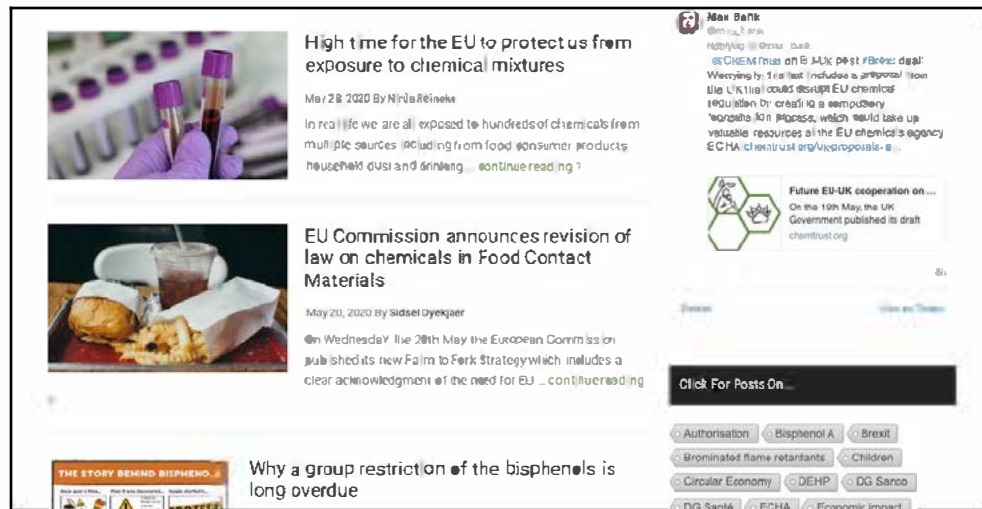


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About CHEM Trust

- A charity working mainly at EU level to protect humans & wildlife from harmful chemicals
- Working with scientists, technical processes and decision makers, in partnership with other civil society group
- Focus on identification of, and action on, endocrine disrupting chemicals
- See our blog & twitter for more:
<https://chemtrust.org> @chemtrust



<https://chemtrust.org/>

Delivering a toxic-free environment

- **An essential pillar of the Green Deal to**
 - provide benefits for citizens and their environment
 - steer the transformation towards a circular and carbon-neutral economy
 - ensure the EU's recovery is leading to increased resilience
- **The EU holds the powers to act**



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A clean circular economy

- **The circular economy must be clean to ensure sustainability and to retain public confidence**
- **Requires a start of pipe approach:**
 - rapid action to prevent continued use of hazardous chemicals, not continued contamination
- **Grouping is a key tool:**

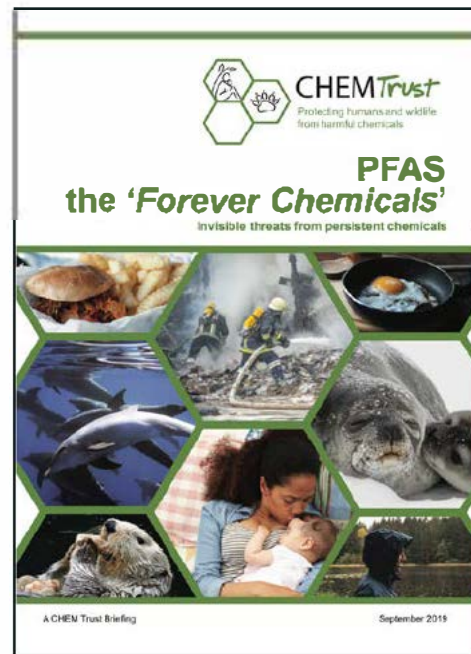


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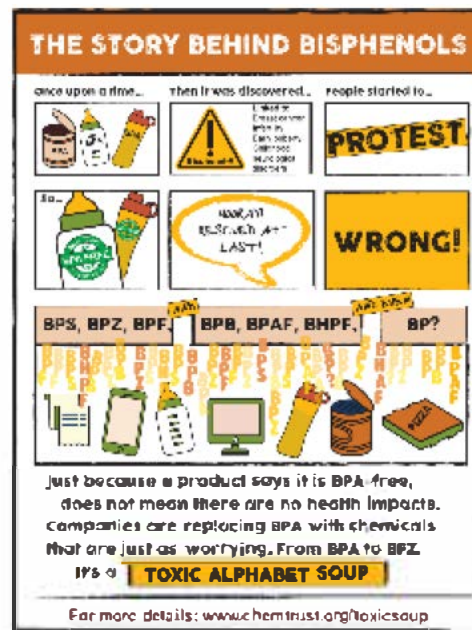
Grouping: PFAS

- **Persistent fluorinated pollutants, contaminating the world & our blood**
 - E.g. affect immune response to vaccination
 - In products inc. dental floss, textiles & cardboard packaging
- **Huge group of chemicals, wide range of uses**
 - <https://chemtrust.org/pfasbrief/>
- **EU now discussing a restriction on all 'non essential' uses**
 - Need to move as fast as possible, as pollution continues
 - Need to avoid exemptions



Grouping: Bisphenols

- **Bisphenol A is an EDC**
 - Restricted in baby bottles, thermal paper etc
- **Being replaced by other bisphenols like BPS, with similar properties**
 - <http://www.chemtrust.org/toxicsoup>
- **A group restriction is needed**
 - https://chemtrust.org/bisphenol_group/





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Chemicals in food contact materials

- **Currently a mess, most materials not covered by harmonised EU laws - e.g. card, glues, inks**
 - Disrupts single market and fails to protect the public
- **Need a new, modern, regulatory system:**
 - A positive list of approved substances, using a realistic but effective approach based on the new Drinking Water Directive model
 - list all relevant chemicals, then a prioritised review within a fixed timetable.
 - Cut offs – a generic risk assessment approach banning CMRs, EDC and SVHCs
- **See:** https://chemtrust.org/outdated_fcm_laws/



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Protection from EDCs

- **Science shows comprehensive action is needed**
 - The EU has delayed effective action too many times
- **Requires a cross-cutting EU regulatory framework**
 - Including two hazard categories, known and suspected EDCs
- **A ban on EDCs in consumer products, including FCM**
- See <https://chemtrust.org/eu-urgent-action-edcs/>



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Protection from mixtures

- **We are all exposed to hundreds of chemicals from multiple sources including from food, consumer products, household dust and drinking water.**
 - Current safety assessments of chemicals focus on single substances.
- **Research has shown that mixtures are a real-world issue, with mixtures of chemicals creating combination effects even if each individual chemical is present at levels below which it is known to cause an effect**
- **A mixture assessment factor is one tool to address this issue**
 - <https://chemtrust.org/chemical-mixture-effects/>



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Conclusions

- **The problems we outline have been known about for many years**
 - REACH has made the issue of grouping more obvious, and highlighted the failure of FCM regulation to deliver
 - Advances in science are demonstrating the reality of the threat of EDCs and mixtures
- **Our proposals are evidence-based and pragmatic**
- **This Commission can make a real difference**