

INTERWASTE: Synergising International Research Studies into the Environmental Fate and Behaviour of Toxic Organic Chemicals in the Waste Stream



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INTERWASTE

▪ Consortium:

INTERWASTE is co-ordinated by the POPs research group within the School of Geography, Earth, and Environmental Sciences at the University of Birmingham, UK. Reflecting its international perspective, INTERWASTE's 27 partners are from: Argentina, Australia, Belgium, Canada, China, Colombia, Czech Republic, Hong Kong, India, Japan, Nigeria, Spain, South Africa, Sweden, the Netherlands, Norway, the United Kingdom, and the United States.

▪ Overview:

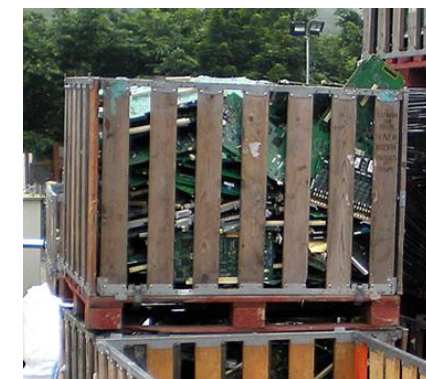
Our central hypothesis is that the presence of flame retardants (FRs) and pharmaceutical and personal care products (PPCPs) in the waste stream represents a substantial environmental hazard. INTERWASTE will test this hypothesis by evaluating the extent of environmental contamination attributable to emissions from selected components of the waste stream, and further will evaluate the efficacy of actions to minimise such environmental contamination.

▪ Goal:

The overall vision of INTERWASTE is to develop scientific understanding of issues related to environmental contamination with toxic and/or hazardous organic chemicals (specifically flame retardants (FRs) and pharmaceutical and personal care products (PPCPs)) arising from their presence in the waste stream.

▪ Expected impact:

Career development of early career researchers within INTERWASTE will help develop the next generation of researchers equipped with the enthusiasm as well as the technical and scientific skills required to tackle the challenges associated with developing and implementing a sustainable waste management strategy within Europe. INTERWASTE's communications strategy will also equip its researchers with the skills needed to communicate effectively with other researchers, regulators and the public – essential if a sustainable waste management strategy is to succeed.



Financial support: This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 734522.

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