



International Symposium on Alternatives Assessment – Virtual 2020

Session 1 - Updates from Europe Part I: *Programs advancing informed substitution*

Speaker Biographies



Joel Tickner. [Moderator] Dr. Joel Tickner is a Professor of Public Health in the Zuckerberg College of Health Sciences at UMass Lowell. Dr. Tickner also currently serves as Co-Director of the Massachusetts Toxics Use Reduction Institute. As a leading expert on chemicals regulation, regulatory science, green chemistry and alternatives assessment, he has served as an advisor and researcher for several government agencies and companies. He founded and directs the Green Chemistry & Commerce Council, a network of more than 125 companies and other organizations dedicated to accelerating the adoption of green chemistry across supply chains and sectors. He is also founding director of the Association for the Advancement of Alternatives Assessment.



Matti Vainio. Dr. Matti Vainio heads the Risk Management Implementation Unit II of the European Chemicals Agency (ECHA). He is responsible for applications for authorisation and the socio-economic aspects of restrictions under the REACH regulation as well as ECHA's substitution activities. Before joining ECHA in 2007 he worked for 10 years in the European Commission developing cost-effective environmental policies to on air quality, transport and climate change issues. Earlier he worked in the United Nations, the Finnish Foreign Ministry, as well as a consultant.



Tonie Wickman. Dr. Tonie Wickman is currently a senior advisor at Swedish Centre for Chemical Substitution, located at the RISE research institutes of Sweden. Before that, she worked as project manager at City of Stockholm (2006-2018), with environmental chemical monitoring, chemical source mapping, chemicals strategies and chemicals communication. During the years at City of Stockholm she was also project manager of several European projects aiming at finding solutions to reduce the use and emissions of hazardous substances, and t part in developing a chemicals centre to support the city in chemicals management, information and substitution. She has also conducts research and has taught for ten years at KTH and 1 year at Stockholm University as assistant professor and has worked with two Swedish research councils on the evaluation of research applications.



Michaela Clever. Dr. Michaela Clever is A Scientific Officer in the Hazardous Substances Management Unit at BAuA – the German Federal Institute for Occupational Safety and Health. Her work focuses on REACH-processes including authorisation, restriction, risk management option analysis, as well as the substitution of substances of concern. She also oversees the substitution support platform SUBSPORTplus."
