

Talk or poster presentation?	Talk
Language of the presentation	English
Title of the presentation (limited to 150 characters including spaces)	What is the effect of phasing out long-chain per- and polyfluoroalkyl substances on the concentrations of perfluoroalkyl acids and their precursors in the environment?
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Abstract (limited to 150 words)	Man-made per- and polyfluoroalkyl substances (PFASs) are widespread in human populations and in the environment. As continued emissions and use of some PFASs may cause environmental and human health effects, parts of the industry started to phase out the manufacturing and use of some types of PFASs in 2000, and further voluntary and regulatory actions have followed. The objective of this systematic review was to understand the effects of these actions on PFAS concentrations in humans and in the environment. In this case meta-analysis was judged inappropriate for synthesis of research findings, but temporal concentration trends of 13 different substances were discussed in a narrative synthesis. Available evidence suggests that human concentrations of some substances (but not all) have started to decline in regions where phase-outs have been implemented. In the environment, there is no consistent evidence of declining trends for any of the substances in any region.
Required support for French/English translation (for talks)	