

## **Climate change and persistent organic pollutants (POP)**

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Examples of highlighting case studies linking flooding events with POP pollution and highlighting that during flooding the leachate treatments will not work - The PCB case in Switzerland where one of the rivers is PCB polluted because it floods one or twice a year a PCB containing landfill and "extract" it - the case of HCH Bitterfeld where flooding results in increased HCH wash out from the area (more than 60000 t HCH deposited) - the Elbe case after Bitterfeld where some 100 km of flood plains are impacted and have difficulties to be used for agriculture - The DDT Lago Maggiore case with the largest waste water treatment plant - during flooding it is over capacity of the plant and pollutants escape - The assessment of Austria that 30% of landfills are within flooding areas The cases show the need for further assessment of deposited POPs & increased flooding from climate change.