

Poster Number

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Topic	Effect assessment
Title	Sediment Risk Assessment: REACH perspective under dossier evaluation
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Summary: REACH perspective under dossier evaluation Sediments integrate the effects of surface water contamination over time and space and may thus present a hazard to pelagic and benthic organisms not directly predictable from concentrations in the water column. Effects on benthic organisms are of concern because they constitute an important link in the aquatic food chain and play a role in the recycling of detritus material. Therefore, the sediment risk assessment is an integral part of a chemical risk assessment.

The poster provides two examples of sediment risk assessment from ECHA dossier evaluations performed on the case studies. The outcome of ECHA scientific evaluation is presented and the main challenges and open questions arising from the two case studies are discussed.