

REACH after the second registration deadline: Environmental challenges

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Monday 12th May 2014, 08:10 – 12:50, room: Montreal

This special session will analyse the REACH experience and explore how to bridge between the scientific assessment and the regulatory decision making. A set of experts from ECHA, Member States, industry and academia will present complementary views on the achievements, current situation and challenges from REACH focusing on the environmental aspects. The main discussion points to be covered will be:

- Expectations and achievements. Has REACH delivered its promise? More & better hazard information? Better risk assessment by improved CSRs? Better targeted risk management measures? Significant decrease in the risks? Increased moves towards substitution of SVHCs? What has been the scientific contribution to the different REACH processes (Registration, Evaluation, Restriction, and Authorization)?
- Current status and future needs. Analysis of the information compiled and generated by REACH. The value of the disseminated REACH registration database as source of information and tool for scientific development. Discussion on prospects of applying the disseminated REACH registration database as reference information, priority setting in regulatory risk management, opportunity for international sharing of the information and collaboration, the basis for modelling and predicting of environmental risks.
- Bridging risk assessment and environmental impacts for decision making. From risk quotients to estimating and understanding the environmental impact, i.e. likelihood and magnitude of adverse effects. Addressing the scientific challenges of assessing and describing variability and uncertainty in risk assessment.
- Medium and long-term scientific challenges. Addressing the faced and future scientific challenges on the way from risk assessment to environmental protection. Views on the research needs in developing new tools for priority setting, the prediction of overall risks and ecoepidemiology to improve the effectiveness of decision making processes.

Key words: REACH processes, regulation, environmental risks, science in decision making

SESSION TYPE: Platform (invited speakers) and Poster