

Case study analysis on avoiding duplication of effort in chemical risk assessment in Japan

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Abstract

In Japan, there are several standard values on chemicals in each regulation (e.g. in food, in tap water, Environmental Quality Standards(EQS), etc.).

Food Safety Commission of Japan (FSCJ) as a risk assessment organization has conducted approximately 1.400 risk assessments for ten years and has contributed to set some standard values.

Recently, there are some cases that the results of chemical risk assessments (e.g. derivation of ADI) by FSCJ has been shared by the other regulatory authority in non-food field which sets EQSs etc.. So we analyzed several case studies of such good practices that avoid duplication of effort in Japan .

Key words: Chemical, risk assessment, risk management, hazard assessment



- Reliability assessment of the data by both FSCJ and risk management authority Taking account of the dialogue with risk managers
- No influence of drafting RA report by cabinet office
- Deliberation in the expert committee in some cases No influence of deliberation in Food Safety Commission
- Variety of difficulties of RA for each chemical

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- Further analysis on effectiveness of existing...

- ✓ Generalizing the normative approach to analyze gaps ✓ Development the indicators without "duration of RA"

- Data set / format for RA Criteria of reliability assessment Guidance for RA Deadline for RA
 - Timeline and roadmap for RA

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