

ENVIRONMENTAL ENDOCRINE DISRUPTER TESTING AND EVALUATION



CURRENT AND FUTURE DEVELOPMENTS

First announcement

Description

The purpose of this symposium is to disseminate and exchange up-to-date knowledge of endocrine disrupter environmental testing and assessment. The focus will primarily be on the implications for European regulation of plant protection products, industrial chemicals, biocides and pharmaceuticals. It will provide expert briefings from the regulatory, industry and testing laboratories' perspectives on test design and interpretation, hazard or risk assessment, weight-of-evidence approaches and alternatives for vertebrate testing under development. Regulatory developments and future directions for addressing the areas of concern will be discussed.

Topics/Sessions

- Triggers for testing.
- Overviews, case studies and discussion of current EDC tests and new assays under development.
- Proposed testing schemes and gaps in relation to European regulatory schemes.
- Provide scientific input into European regulatory proposals.
- Perspectives from other regulatory bodies, including US, Canada, Japan.
- Scientific recommendation of criteria to be applied in defining EDC's.
- Hazard vs risk based assessments, with case studies and use of weight of evidence.
- Horizon scan of potential types of ED effects (e.g. in invertebrates) not yet considered for routine testing.
- Read across from in vitro data and mammalian data to wildlife species.

Scientific committee

- Annegaike Leopold, Wildlife International, NL (chair)
- Peter Matthiessen, Consultant, GB (co-chair)
- Dave Arnold, SETAC Europe, BE
- Will Davies, Huntingdon Life Sciences, GB
- Tom Hutchinson, Cefas, GB
- Laurent Lagadic, INRA, F
- Tinka Murk, Wageningen University, WUR, NL
- Henrik Tyle, Danish EPA, DK
- James Wheeler, Syngenta Ltd, GB

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