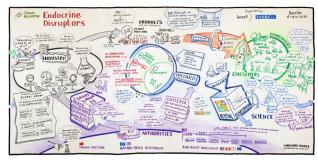


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Graphic Recording Endocrine Disruptors Conference 2017

### **Key Topics**

- Update on the EU's Regulatory Framework
- Overview on Global Changes
- Study Requirements
- Endocrine Disruption and CLP
- New Approach Methodologies: Experiences with **NAMs**

## **Presenting Institutions and Companies**

- Francesca Pellizzato, European Chemicals Agency (ECHA)
- Scott Lynn, PhD, US EPA
- ZhiChao Dang, PhD, RIVM National Institute for Public Health and the Environment, The Netherlands
- Dr Christian Unkelbach, Federal Office for Chemicals (BfC), Federal Institute for Occupational Safety and Health (BAuA), Germany
- Prof Dr Lennart Weltje, BASF SE, Germany
- Dr Volker J. Soballa, Evonik Industries AG, Germany
- Darren Abrahams, Steptoe LLP, Belgium
- Dan Pickford, Syngenta Crop Protection AG, United Kingdom
- Dr Michaela Moors-Frericks, knoell Germany GmbH
- Dr Natalie Burden, NC3Rs, United Kingdom
- Dr James Wheeler, Corteva Agriscience, The Netherlands
- Dr Lisa Baumann, Vrije Universiteit Amsterdam, The Netherlands
- Annegaaike Leopold, Calidris environment by, The Netherlands
- · Heli Hollnagel, Dow Europe / The Dow Chemical Company, Switzerland

15<sup>th</sup> and 16<sup>th</sup> September 2025 Berlin, Germany, and online



### Monday, 15th September 2025

8.30 Registration and Coffee

8.55

#### **Opening Remarks**

Dr Bjoern Nehls, Director, Chem-Academy, and Dr Volker J. Soballa, Vice President, Head of Product Stewardship, Corporate ESHQ, Evonik Industries AG

9.00

#### The European and the Global Framework: Chemicals Regulation

- · Current and upcoming challenges for Product Stewardship
- "The Clean Industrial Deal"
- The Chemical Industry Package
- REACH Revision

Dr Volker J. Soballa, Vice President, Head of Product Stewardship, Corporate ESHQ, Evonik Industries AG, Germany

9.40

## The EU's Legal Framework and Current Initiatives from a Lawyer's Point of View

- Endocrine Disruptors regulatory requirements
  - REACH
  - CLP
  - BPR and PPPR
- Planning certainty in times of changes and fragmentation

Darren Abrahams, Partner, Avocat, Barrister, Steptoe LLP, Belgium

10.20 Coffee break

10.50

#### Endocrine Disruptors - ECHA's Point of View and the State of Regulation

- Current work on ED within the regulatory framework
- Update on CLP criteria for Endocrine Disruption
- Recommended action for companies
- Integrating population-level effects into the regulatory assessment of ED substances

Francesca Pellizzato, Senior Scientific Officer, Substance Evaluation Team, Hazard Assessment and Scientific Coordination, Unit C3, European Chemicals Agency (ECHA)

11.30

#### **Endocrine Disruptors: EU Chemicals Policy and Domestic Perspective**

- The state of ED regulation from a member state's point of view
- Update on the authorization, identification and evaluation of EDs
- Adaptation of REACH standard information requirements for EDs
- Current status of the CLH coverage for EDs
- · First learnings from the application of the CLP Guidance

Dr Christian Unkelbach, Federal Office for Chemicals (BfC), Federal Institute for Occupational Safety and Health (BAuA), Germany

12.10 Lunch break



#### 13.40

# Increasing the Robustness and Transparency of Regulatory Decisions in the Face of Uncertainties

- What do we mean by uncertainty what types of uncertainty are there?
- What are some of the challenges for science from society and politics?
- How can regulators come to sustainable science-based decisions?
- How to move forward despite uncertainties, with potentially unpopular decisions

Annegaaike Leopold, Managing Director, Calidris environment by, The Netherlands



#### 14.20

# ED New Hazard Classes – Practical Experiences with Regard to CLP and Across Regulations

- The new CLP hazard classes for ED HH and ED ENV
- · How to deal with requirements and timelines
- · Lack of data and consequences
- · Vulnerability assessments

Dr Michaela Moors-Frericks, Environmental & Human Toxicology, knoell Germany GmbH



15.00 Coffee break

15.30

#### The US Approach to Regulation of Endocrine Disruptors

- The US EPA's Endocrine Disruptor Screening Program (EDSP)
- The conceptual framework on assessing EDs: risk vs hazard
- Aims, progress, and adjustments of the EDSP
- Research projects
- · Testing status and what the EPA expects
- Outlook on New Approach Methodologies (NAMs)

Dr Scott Lynn, Endocrine Disruptor Screening Program, Environmental Protection Agency (EPA), USA

#### 16.10

#### The Need for Science-Based Decision Making

- Impact of ED regulation on chemicals manufacturers
- Policy objectives in the near future
- Risk Assessment Methods
- Phasing out animal testing
- The state of NAMs (New Approach Methodologies)
- Where does science benefit from Artificial Intelligence?

Dr Heli Hollnagel, Regulatory Toxicologist, EMEA Science Leader, Regulatory Toxicologist, EMEA Science Leader, Dow Europe / The Dow Chemical Company, Switzerland

16.50 Chairman's Closing Remarks

17.00 End of Day 1

18.00 Evening Reception



Following the official part of the conference, Chem-Academy invites you to a social evening reception at an atmospheric local restaurant. Benefit from the informal surrounding to intensify business contacts and extend your network.

### Tuesday, 16th September 2025

#### 8.45

#### **Chairman's Opening Remarks**

Dr Volker J. Soballa, Head of Product Stewardship, Corporate ESHQ, Evonik Industries AG

#### 8.50

# The EU's Chemical Strategy and the Chemicals Industry Package: Update on the Regulation of ED under the new Regime

- The EU's chemical strategy: key elements, main objectives, recent adjustments
- Requirements within the chemical industry
- · REACH and CLP in the context of the revisions
- Taxonomy and sustainability: the upcoming framework
- Dates and transition periods

Julien Fabre, Policy Officer, DG ENV, European Commission

#### 9.30

#### Update on the Role of Ecotoxicology for Assessing Endocrine Disruption

- Ecotoxicology and its contribution to the risk assessment of chemicals
- Endocrine effects vs endocrine disruption adversity vs activity
- · The OECD framework as common ground
- Study requirements: EU, Asia, the US
- · Reducing the need for resources: animals, money, lab capacities

Prof Dr Lennart Weltje, Senior Regulatory Scientist, BASF SE, Germany

#### 10.10 Coffee break

#### 10 40

#### Alternative Methods: Establishing NAMs and Applying the 3Rs

- The 3Rs: replacement, refinement and reduction of animals in research
- Implementing NAMs for safety assessment progress and limiting factors
- Experiences with the authorities
- An overview: NAMs-based research on ED properties of chemicals in fish and amphibians
- How can NAMs be made more effective within the regulated sector

Dr Natalie Burden, ERT, Head of NAMs Strategy, NC3Rs, United Kingdom

#### 11.20

#### Optimizing Aquatic Endocrine Screening: Lessons from Dietary Restriction Studies in Fish and Frogs

- Presentation of results from Amphibian Metamorphosis Assay (AMA) and Fish Short Term Reproduction Assay (FSTRA) dietary restriction studies
- Discussion on the implications for data interpretation and the determination of endocrine activity
- Examination of the implications for the concept of Maximum Tolerable Concentration (MTC) setting
- Recommendations for incorporating learnings into future endocrine screening protocols

Dr James Wheeler, Global Regulatory Ecotoxicologist, Corteva Agriscience, The Netherlands

#### 12.00 Lunch break

#### 13.20

## Zebrafish Embryo Assays for Endocrine Disruptor Testing – Ongoing and Future Perspectives

- Output of the ERGO project: OECD validation of thyroid endpoints in fish
- Application of cross species AOPs for ED testing
- New projects: PARC case study and NeXED doctoral network
- New methods: ED-related DNT and immunotoxicity in zebrafish embryos

Dr Lisa Baumann, Assistant Professor, Amsterdam Institute for Life and Environment (A-LIFE), Section Environmental Health & Toxicology, Vrije Universiteit Amsterdam, The Netherlands

#### 14.00

# Current Research on Regulating Thyroid Disrupting Chemicals: Insights and Prospects

- · Amphibian test guidelines
- How to detect thyroid-mediated modality and adversity
- Amphibian metamorphosis assay (AMA) and/or larval amphibian growth and development assay (LAGDA)?
- Extended Amphibian Metamorphosis Assay (EAMA) & Larval Amphibian Toxicity Test (LATT)
- NAMs for regulating thyroid disrupting chemicals

ZhiChao Dang, PhD, Senior Risk Assessor, RIVM National Institute for Public Health and the Environment, The Netherlands

### 14.40 Coffee break

#### **Group Discount**

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#### 15.10

# Industry Experience of ED Evaluation for Non-Target Organisms: How to Reduce Uncertainties

- Challenges with evaluation EDs for non-target organisms
- · Consistency in weight of evidence evaluation
- · Learnings from recent case studies
- How to narrow down remaining uncertainties
- · Specificity and sensitivity
- Methods and available tools for future research

Dr Dan Pickford, Syngenta Fellow, Product Safety Global Strategic Science, Syngenta Crop Protection AG, United Kingdom

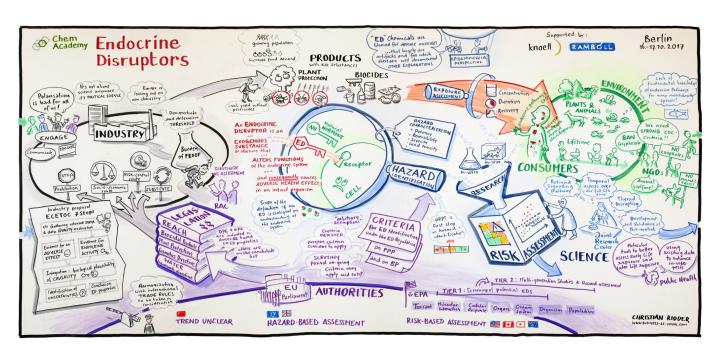
#### 15.50 Chairman's Closing Remarks

#### 16.00 End of the Conference

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You can find all previously visualized conferences on our website: www.chem-academy.com/graphic-recordings



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