



EU-ToxRisk Open Symposium & General Assembly

12-14 February 2019
Hotel Zuiderduin, Egmond aan Zee, The Netherlands

Day 0 – Mon. 11 Feb. 2019: EU-ToxRisk TempO-Seq / CS4 / CS5 meetings

Objective:

- For the TempO-Seq meeting, to follow up on the initial TCs and discuss pending issues.
- For the Case Study meetings, to discuss remaining questions and issues in view of finalisation of the Case Studies and preparation of linked mock submissions, as applicable.

Agenda:

Time	Topic	Speakers/Chairs	Room
14:30-15:00	<i>Welcome coffee (30')</i>		Lobby
15:00	EU-ToxRisk internal meetings		
15:00-17:00	TempO-Seq Meeting (120')	Bob van de Water (UL)	Room 530
15:00-18:00	CS5 Meeting (180')	Hennicke Kamp (BASF)	Room 531
17:00-19:00	CS4 Meeting (120')	Bob van de Water (UL)	Room 530
19:00	<i>End of the internal meetings</i>		

Dinner	<i>Participants arriving on Monday evening are kindly asked to organise themselves for dinner. We thank you very much for your understanding.</i>
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Day 1 – Tue. 12 Feb. 2019: EU-ToxRisk Open Symposium & General Assembly, Parallel Sessions: CS Meetings

8:30-11:00	Registration	Welcome desk
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Objectives:

- For the Case Study meetings, to discuss remaining questions and issues in view of finalisation of the Case Studies and preparation of linked mock submissions, as applicable.
- For the Open Symposium & General Assembly, to (1) provide insight in the learnings from EU-ToxRisk read across case studies; (2) provide insight in the new EU-ToxRisk case studies for the second half of the project; (3) provide interaction framework with industry and regulatory stakeholders.

Agenda:

Time	Topic	Speakers/Chairs	Room
8:00 / 9:00	EU-ToxRisk – Project internal parallel sessions		
8:00-9:30	CS3 meeting (90' + 15' coffee break)	Sylvia Escher (ITEM)	Room 530
9:45-10:50	CS1 meeting (65')		
9:00-10:50	CS8 meeting (110')	Tanja Hansen (ITEM)	Room 531
9:00-10:50	CS9 meeting (110')	Gladys Ouedraogo (L'Oréal)	Room 532
11:00	Opening of the EU-ToxRisk Symposium & Introduction – Chair: Bob van de Water (UL)		
11:00-11:05	Welcome words from the coordinator and agenda of the EU-ToxRisk Symposium (5')	Bob van de Water (UL)	Lamoraalzaal
11:05-11:20	EU-ToxRisk and its Case Study Concept & Toolbox (15')	Hennicke Kamp (BASF)	
	Learnings from Phase-1 Case Studies – Chair: Bob van de Water (UL)		
11:20-11:35	Introduction: Phase-1 Case Studies, Linked Regulatory Mock Submissions & General Learning from this work (15')	Hennicke Kamp (BASF)	Lamoraalzaal
11:35-11:55	EU-ToxRisk Case Study 1 – Valproic analogues & liver steatosis: Introduction to the Case Study, Read-Across question, linked mock submission, Case Study-specific Learnings (20')	Sylvia Escher (ITEM)	
11:55-12:15	EU-ToxRisk Case Study 2 – Valproic analogues & DART: Introduction to the Case Study, Read-Across question, linked mock submission, Case Study-specific Learnings (20')	Dinant Kroese (TNO)	
12:15-12:35	EU-ToxRisk Case Study 4 – Agrochemicals & neurotoxicity (20'): Introduction to the Case Study, Read-Across question, linked mock submission, Case Study-specific Learnings (20')	Johannes Delp (UKN)	
12:35-12:45	Session Wrap-up: Q&A with the presenters (10')	ALL	
12:45-13:30	<i>Lunch (45')</i>		Lobby
13:30	Phase-1 Case Studies Poster Session		

13:30-15:00	Phase-1 Case Studies and results will be presented on posters.		Lobby
15:00	Conceptual framework for Phase-2 Case Studies – Chair: Annette Bitsch (ITEM)		
15:00-15:10	Aim of the new Case Studies & Gaps addressed (10')	Annette Bitsch (ITEM)	Lamoraalzaal
15:10-15:25	Add-on biological data & ECHA-rejected Read Across cases (15')	Hennicke Kamp (BASF)	
15:25-15:40	Multi-Organ Toxicity (15')	Sylvia Escher (ITEM)	
15:40-15:55	Ab initio (15')	Andrew White (UNILEVER)	
15:55-16:10	Prioritisation of No/Low-Toxicity (15')	Bob van de Water (UL)	
16:10-16:30	Final discussion and conclusions around the new case studies (20')	ALL	
16:30-17:00	<i>Coffee break (30')</i>		Lobby
17:00	Debrief & Round Table Discussion between Stakeholders, RAB, SAB, EU-ToxRisk Steering Team & Case Study Leaders – Chair: Bob van de Water (UL)		
17:00-17:05	Introduction (5')	Bob van de Water (UL)	Lamoraalzaal
17:05-17:20	Learnings from Phase-1 Case Studies and Practical Application for Stakeholders (15')	Feedback from Stakeholders & discussion	
17:20-17:35	Concepts of the Phase-2 Case Studies to further improve Read Across Guidance (15')	Feedback from Stakeholders & discussion	
17:35-17:50	Business Opportunities to Join Case Studies or to Initiate new Joint Case Studies (15')	Discussion ALL	
17:50-18:00	Session Wrap-Up and Closing (10')	Bob van de Water (UL)	
18:00	<i>End of Meeting Day 1</i>		

19:00	<p><i>Social dinner at the Van Speijk restaurant</i></p> <p><u>Address:</u> Westeinde 1, 1931 AB Egmond aan Zee</p> <p><u>Meeting point:</u> 18:45 in front of the reception for those who wish to go there as a group.</p>
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Day 2 – Wed. 13 Feb. 2019: EU-ToxRisk Open Symposium & General Assembly, Parallel Sessions: RAB Debrief, WP and CS Meetings

Objectives:

- For the Open Symposium and General Assembly, (1) to provide insight in the scientific progress of development and application of new approach methods for chemical safety assessment; (2) to provide insight in opportunities for joint case studies with EU-ToxRisk consortium.
- For the RAB debrief meeting, to prepare feedback to, and recommendations for the project.
- For the WP4/WP10 meeting, to discuss pending issues, clarify open questions, define the way forward for the months to come.
- For the CS2 meeting, to discuss remaining questions and issues in view of finalisation of the Case Study.
- For the Low-Tox CS kick-off meeting, to align all partners to the objectives of the case study and agree what experimental work will be conducted in the first phase of testing.

Agenda:

Time	Topic	Speakers/Chairs	Room
9:00	Scientific Highlights from EU-ToxRisk – Chair: Gerhard Ecker (UNIVIE)		
9:00-9:30	Introduction: Highlights of 3 Years EU-ToxRisk (30')	Bob van de Water (UL)	Lamoraalzaal
9:30-9:45	Advances in DART Models and Practical Applications [WP7] (10'+5'Q&A)	Barbara van Vugt (BDS)	
9:45-10:00	Structural modelling & screening of molecular initiation events [WP3] (10'+5'Q&A)	Gerhard Ecker (UNIVIE)	
10:00-10:15	In silico exposure modelling [WP4] (10'+5'Q&A)	Ciarán Fisher (CRX)	
10:15-10:30	Ab initio prediction of hepatotoxic doses and blood concentrations by in vitro/in silico methods [CS6] (10'+5'Q&A)	Jan Hengstler (IFADO)	
10:30-11:00	<i>Coffee break (30')</i>		Lobby
11:00	Scientific Highlights from EU-ToxRisk (Cont'd.) – Chair: Maurice Whelan (JRC)		
11:00-11:15	Cross test system chemical injury responses [WP7] (10'+5'Q&A)	Alice Krebs (UKN)	Lamoraalzaal
11:15-11:30	Multi-Organ-Chip Advancements [WP8] (10'+5'Q&A)	Beren Atac (TissUse)	
11:30-11:45	High throughput transcriptomics (HTTr) for read across assessment [WP5] (10'+5'Q&A)	Wanda van der Stel (UL)	
11:45-12:00	HTTr to quantitatively assess individual variability to chemical injury [WP9] (10'+5'Q&A)	Marije Niemeijer (UL)	
12:00-12:15	In silico toolbox for read across assessment [WP2/3] (10'+5'Q&A)	Barbara Zdrazil (UNIVIE)	
12:15-12:30	Machine Learning of Toxicological Big Data Enables Read-Across Structure Activity	Thomas Hartung (JHSPH)	

Time	Topic	Speakers/Chairs	Room
	Relationships (RASAR) Outperforming Animal Test Reproducibility (10'+5'Q&A)		
12:30-13:30	<i>Lunch (60')</i>		Lobby
13:30	Scientific Highlights from EU-ToxRisk (Cont'd.) – Chair: Bob van de Water (UL)		
13:30-13:45	Metabolomics: From <i>in vitro</i> to <i>in vivo</i> and Practical Application [WP5] (10'+5'Q&A)	Hennicke Kamp (BASF)	Lamoraalzaal
13:45-14:00	Computational Modelling from the Industry Perspective (10+5'Q&A)	Andy White (UNILEVER)	
14:00-14:15	EU-ToxRisk Industry case studies: the Syngenta example (10+5'Q&A)	Richard Currie (Syngenta)	
14:15-14:30	EU-ToxRisk Dissemination strategy (10'+5'Q&A)	Giorgia Pallocca (CAATEU)	
14:30	Panel Discussion – Chairs: Bob van de Water (UL), Richard Currie (Syngenta)		
14:30-14:40	Introduction and presentation of the panellists (10')	Bob van de Water (UL)	Lamoraalzaal
14:40-15:25	How to Establish Industry Collaborative Case studies? (45' discussion with panellists and questions from the audience)	Bart van der Burg (BDS) Barry Hardy (DC) Hennicke Kamp (BASF) A. White (UNILEVER) TBC Marcel Leist (UKN) Gladys Ouedrago (L'Oréal)	
15:25-15:30	Closing words (5')	Bob van de Water (UL)	
15:30	<i>End of the EU-ToxRisk Open Symposium</i>		
15:30-16:00	<i>Coffee break</i>		Lobby
16:00	Scientific Progress Poster Session – Chair: Paul Jennings		
16:00-17:00	Speed Presentations on Scientific Progress	Selected Bench Scientists	Lamoraalzaal
17:00-18:00	Scientific Progress of EU-ToxRisk will be Presented on Posters (60')		Lobby
18:00	EU-ToxRisk Internal Parallel Sessions		
18:00 - 19:00	RAB Debrief Meeting (60')	Matthias Herzler (BfR)	Room 530
	WP4/WP10 Joint Meeting (60')	Iain Gardner (SimCyp) Frédéric Bois (INERIS)	Lamoraalzaal
	CS2 Meeting (60')	Dinant Kroese (TNO)	Room 531
	Low Toxicity Materials Case Study Meeting (60')	Tom Cull (UNILEVER)	Room 532
19:00	<i>End of Meeting Day 2</i>		
19:30	<i>Social dinner at the Zilte Zoen restaurant</i> <u>Address:</u> Boulevard 2, 1931 CJ Egmond aan Zee <u>Meeting point:</u> 19:15 in front of the reception for those who wish to go there as a group.		

Day 3 – Thu. 14 Feb. 2019: EU-ToxRisk General Assembly, Parallel Sessions: SAB debrief, *Ab Initio* Workshop, WP and ST Meetings

Objectives:

- For the SAB debrief meeting, to prepare feedback to, and recommendations for the project.
- For the General Assembly session, to receive feedback from the external advisory boards (SAB, RAB), present/remind the project partners of strategic project topics, and discuss any other business, if needed.
- For the *Ab Initio* Safety Assessment Workshop, to discuss the link between toxicology science and full *ab initio* safety assessments of chemicals (target audience: EU-ToxRisk partners, RAB, SAB).
- For the WP meetings, to discuss pending issues, clarify open questions, define the way forward for the months to come.
- For the Steering Team meeting, to debrief on the Open Symposium & General Assembly and discuss any identified issues.

Agenda:

Time	Topic	Speakers/Chairs	Room
8:00 / 8:30	Early Morning Parallel Sessions		
8:00-9:30	WP2/WP3 Joint Meeting (90')	Anne Hersey (EBI) Manuel Pastor (UPF)	Room 530
8:30-9:30	SAB Debrief Meeting (60')	T. Steger-Hartmann (BAYER)	Room 531
8:30-9:30	W9 Stand-alone Meeting (60')	Karin Cederbrant (Swetox)	Room 532
9:30	General Assembly (Plenary) – Chair: Bob van de Water (UL)		
9:30-10:15	Feedback from the SAB (20') Feedback from the RAB (20')	T. Steger-Hartmann (BAYER) Matthias Herzler (BfR)	Lamoraalzaal
10:15-10:45	Strategic Project Topics and Decisions (30')	Bob van de Water (UL)	
10:45-11:00	AOB, Wrap-up & Closing of the General Assembly (15')	Bob van de Water (UL)	
11:00-11:30	<i>Coffee break (30')</i>		Lobby
11:30	<i>Ab initio</i> Workshop & WP Parallel Sessions – Chair: Maurice Whelan (JRC)		
11:30-13:00	<i>Ab initio</i> Workshop: How can we tackle <i>ab initio</i> safety assessment of chemicals using non-animal methods? (90') Part I - What is intended by <i>ab initio</i> and what do we expect from it?	Matt Dent (UNILEVER) Bertrand Desprez (CE) Magda Sachana (OECD) Gerry Kenna (CE)	Room 530
11:30-13:00	WP5/WP6 Joint Meeting (90')	Jan Hengstler (IFADO) Catherine Verfaillie (KUL)	Room 531
11:30-13:00	WP12/WP13 Joint Meeting (60')	Bart v. d. Burg (BDS) Giorgia Pallocca (CAATEU)	Room 532
13:00-14:00	<i>Lunch (60')</i>		Lobby
14:00	<i>Ab initio</i> Workshop & WP Parallel Sessions – Chair: Maurice Whelan (JRC)		
14:00-15:30	<i>Ab initio</i> Workshop: How can we tackle <i>ab initio</i> safety assessment of chemicals using non-animal methods? (90') Part II – <i>Ab Initio</i> in practice	Matt Dent (UNILEVER) Gerry Kenna (CE) Discussion ALL	Room 530

Time	Topic	Speakers/Chairs	Room
14:00-16:00	W11 Stand-alone Meeting (120')	Hennicke Kamp (BASF)	Room 531
14:00-16:00	WP7/WP8 Joint Meeting (120')	Marcel Leist (UK) Wolfgang Moritz (IS)	Room 532
16:00-16:30	<i>Good-bye Coffee & End of Parallel Sessions</i>		Lobby
16:00	Steering Team		
16:00-17:30	Steering Team meeting	Bob van de Water (UL)	Room 531
17:30	<i>End of Meeting Day 3</i>		