



## HESI Risk Assessment Summit 2020

**TUESDAY 18 FEBRUARY 2020**

### RISK21 STAKEHOLDER DISCUSSION

8:30 Registration and Light Breakfast

9:00 Introduction and purpose of this meeting  
*Sybil Pettit, HESI*

9:15 Risk assessment in the 21<sup>st</sup> century (RISK21) “101”  
*Michelle Embry, HESI*

9:45 Integrating problem formulation to the RISK21 framework  
*Sandrine Deglin, HESI*

10:05 Exposure and hazard driven prioritization for evaluation of chemicals in Canadian drinking water  
*Tara Barton-Maclaren, Health Canada*

10:35 Coffee Break

11:05 Study waivers for risk assessment of pesticides at USEPA  
*Anna Lowit, USEPA Office of Pesticide Programs*

11:35 Application of RISK21 for ecological risk assessment from the perspective of pesticide registration in the United States  
*Ted Valenti, Syngenta*

12:05 Discussion and wrap-up  
*Sam Cohen, University of Nebraska Medical Center*

12:30 Lunch (Provided in the Opaline Bar Area)



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### **RISK ASSESSMENT SUMMIT**

**Purpose:** Expand the use and uptake of the RISK21 framework (more basically, the key risk assessment principles below) as a decision, discussion, and communication support tool for human health and ecological risk assessment and management decisions. Via specific case examples, illustrate the utility of problem formulation-based, exposure-led framework.

- 1:30 Exploring a potential role for the RISK21 roadmap and matrix in the Canadian re-evaluation process for pesticides  
*Yadvinder Bhuller, Health Canada PMRA*
- 2:00 Use of RISK21 for communication of absolute and comparative risks: the case of glyphosate use in different countries  
*Angelo Moretto, University of Milan and Marcelo Wolansky, University of Buenos Aires*
- 2:30 Chemical Prioritization in Practice: Application of RISK21 Principles for Drinking Water Risk Assessment  
*Kelly Magurany, NSF International*
- 3:00 Version 2.0 of the Ecological Risk Classification (ERC) Approach for Prioritizing Organic Chemicals in Canada  
*Mark Bonnell, ECCC*
- 3:30 Coffee Break
- 4:00 The implementation of prioritization criteria for the reevaluation of pesticides at ANVISA  
*Juliana Braz, ANVISA*
- 4:30 RISK21 activities organized by ILSI Argentina  
*Eliana Munarriz, University of Buenos Aires*
- 5:00 Wrap-up and plan for Day 2  
*Maria Trainer, APVMA*
- 5:30 Poster session and reception



## HESI Risk Assessment Summit 2020

**WEDNESDAY 19 FEBRUARY 2020**

8:30 Light Breakfast

9:00 Using RISK21 to optimize plant protection product formulations and application methods

*Edward Chikwana, Corteva*

9:30 Utility of the RISK21 webtool in food safety assessment

*Alexandra Turley, USFDA Center for Food Safety and Applied Nutrition*

10:00 Breakout session 1

*This session will provide an opportunity to discuss various needs, challenges and barriers in the risk assessment space.*

11:15 Breakout session 1 report-outs / discussion

12:15 Lunch (Provided in the Opaline Bar Area)

1:15 Breakout session 2 (strategic planning)

*The goal of this session will be to define a path forward to maximize the use of science-based, transparent and fit-for-purpose risk assessment. The discussion will focus on potential actionable steps for increasing collaboration and growing the community of practice in the risk assessment field.*

2:30 Breakout session 2 report-outs / discussion

3:30 Wrap-up

*Doug Wolf, Syngenta*

4:00 Adjourn