

Agenda – TSCA Occupational Conditions of Use and Exposure Scenario Workshop

October 3rd (Tuesday) and 4th (Wednesday), 2023

Oceans Room – Ruckelshaus Conference Center

U.S. EPA 1200 PA Ave. NW, Washington D.C. 20004

Tuesday October 3rd:

08:30	Meet and greet	All
08:45	Introduction of meeting expectations and themes	Stan Barone Jeff Dawson
09:00	Background information on COUs and OESs	
	a. General context/overview	Sheila Canavan (EPA)
	b. COU Development	Ana Corado (EPA)
	c. CDR/TRI Mapping	Amanda Roach (EPA)
10:30	Break	
	d. Development of OESs	Whitney Hollinshead (EPA)
	e. Discussion period	All
12:15	Lunch	
1:15	Actual Chemical Examples	
	a. Perchloroethylene	Greg Macek (EPA)
	b. 1,2-Dichloroethane	Catherine Taylor (EPA)
	c. Discussion period	All
2:30	Break	
2:45	Stakeholder Perspectives on COUs and OES	
	a. ACC Perspective on COUs	Sylvia Maberti (Exxon) Paul DeLeo (ACC)
	b. Labor Perspective on COUs	Rebecca Reindel (AFL CIO)
	c. Quantifying Conditions of Use	Joonas Koivisto (Univ. of Helsinki) Susan Arnold (Univ. of Minnesota)
	d. Discussion period	All
4:15	Discussion & wrap up	Jeff Dawson (EPA) Stan Barone (EPA)
4:45	End	

Wednesday October 4th:

08:30	Open discussion of issues and questions based on previous day highlights. Identification of actionable recommendations. Utilize discussion themes below.	All
10:30	Break	
10:45	Issues and questions discussion (cont.)	All
11:45	Wrap up and summary of ext steps	Jeff Dawson (EPA) Stan Barone (EPA)
12:15	End	

Discussion Themes:

- **Identification and use of existing data:** The focus is to address a means to identify and leverage existing data in a fit for purpose manner. Extrapolation/utility related to development of conditions of use and exposure scenarios should also be addressed.
- **Transparency:** Need to ensure that the workflow utilized to develop Conditions of Use (COUs) and for development of Occupational Exposure Scenarios (OESs) is logical and transparent and what level of granularity needs to be described. Key factors include:
 - **Representativeness:** Defining strategies for collecting and using data in a rigorous and defensible manner should be addressed that represent conditions of use/exposure scenarios. This would include locations, sources, description of activities and consideration of exposed populations.
 - **Workflow:** Are the associations and linkages used to develop COUs and OESs clearly described and logical given available information.
- **Research needs:** Research needs should be characterized for each phase of the COU and OES development processes. Possible leveraging of current ongoing research/other activities should also be noted.
- **Quality Control/Quality Assurance issues:** The incorporation of QA/QC principles should be considered in all elements of the process.
- **Next steps:** This effort is a major next step in a process to improve the conduct of exposure assessments related to TSCA given its need to produce quality assessments in a timely manner considering the resource context and the need for surety in their findings. Future endeavors should be suggested to ensure this process related to more rigorous and transparent development of COUs and OESs continues on a path toward such goals.

Coming attractions:

Next workshop will be scheduled in 1st quarter of CY 2024 and will focus on exposure data and modeling.