Pre-Workshop Survey
ToxCast^{TM} Phase II Stakeholder Workshop
EPA's Chemical Safety Research
April 2-3, 2014

EPA's computational toxicology research develops decision-support tools that can be used to aid the prioritization of chemicals based on their potential toxicity to humans and the environment. EPA's new chemical screening data on 1,800 chemicals is accessible through the interactive Chemical Safety for Sustainability Dashboards (iCSS dashboard) and the complete data sets are available on the ToxCast^{TM} Data Download Webpage. The iCSS dashboard provides user-friendly and customizable access to data from ToxCast^{TM} and Tox21 high-throughput chemical screening technologies. The chemical data is massive and new which leads to data translation, accessibility and usage challenges. To improve your satisfaction with these tools, we need your feedback and evaluation.

1. Please rank your level of satisfaction with each of the following tools or events **before** you attended this workshop. Please see descriptions of tools and events at the end of this survey.

Computational Toxicology Research tools or events	Verv				Verv	Not
ACToR	O	O	O	O	O	O
EPA Computational Toxicology Communities of Practice	O	O	O	O	O	O
DSSTox	O	O	O	O	O	O
ExpoCast	O	O	O	O	O	O
ToxCast^{TM}	O	O	O	O	O	O
ToxRefDB	O	O	O	O	O	O
Tox21	O	O	O	O	O	O
Consumer Product Category Database	O	O	O	O	O	O
Interactive Chemical Safety for Sustainability (iCSS) Dashboard	O	O	O	O	O	O
ToxCast^{TM} Stakeholder Workshop	O	O	O	O	O	O
ToxCast^{TM} Big Data Challenges through TopCoder or InnoCentive	O	O	O	O	O	O

ToxCast^{TM} Data Download Webpage

2. I have downloaded and analyzed the data from the ToxCast^{TM} Data Download Webpage.

Yes

No

3. I have used the README File on the ToxCast^{TM} Data Download Webpage.

YES

NO

4. I would rate the usability of the ToxCast^{TM} Data Download Webpage as:

Very Good

Good

Barely Acceptable

Poor

Very Poor

5. I would rate the quality of the data for subsequent analysis as:

Very Good

Good

Barely Acceptable

Poor

Very Poor

6. For each of the files on the ToxCast^{TM} Data Download Webpage, identify to what extent you have analyzed the data.

Data Files on ToxCast™ Data Download Webpage	Detailed	Quick Analysis	Browsed Files	Downloaded	Have not
ToxCast™ High-Throughput Screening Data from ToxCast™ & Tox21	O	O	O	O	O
Animal Toxicity Studies: Effects and Endpoints (ToxRefDB)	O	O	O	O	O
Chemical List and Chemical Structure Files	O	O	O	O	O

If you have performed some data analysis, briefly explain the purpose of your analysis.

7. Please provide your ideas for how we can improve the usability of the ToxCast™ Data Download Webpage.

iCSS Dashboard

8. I would rate the usability of the iCSS Dashboard as:

Very Good

Good

Barely Acceptable

Poor

Very Poor

9. Overall, the iCSS Dashboard facilitates the analysis for my research of interest.

Strongly Agree

Agree

Undecided

Disagree

Strongly Disagree

10. Please provide your ideas for how we can improve the usability of the iCSS dashboard.

2. Please rank your level of satisfaction with each of the following tools or events **after** attending this workshop. Please see descriptions of tools and events at the end of this survey.

Computational Toxicology Research tools or events	Verv				Verv	Not
ACToR	O	O	O	O	O	O
EPA Computational Toxicology Communities of Practice	O	O	O	O	O	O
DSSTox	O	O	O	O	O	O
ExpoCast	O	O	O	O	O	O
ToxCast™	O	O	O	O	O	O
ToxRefDB	O	O	O	O	O	O
Tox21	O	O	O	O	O	O
Consumer Product Category Database	O	O	O	O	O	O
Interactive Chemical Safety for Sustainability (iCSS) Dashboard	O	O	O	O	O	O
ToxCast™ Stakeholder Workshop	O	O	O	O	O	O

11. Overall I would rate my experience at this workshop as:
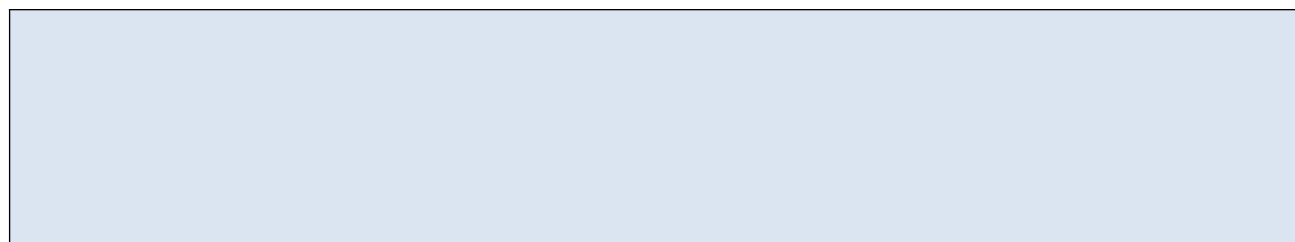
Very Good

Good

Barely Acceptable

Poor

Very Poor

12. Please provide feedback on ways to improve the workshop in the space provided below.

Description of Computational Toxicology Research tools and events

ToxCast™	Screens chemicals in over 500 high-throughput assays to predict hazard and characterize toxicity pathways.
ACToR	Collection of databases from over 500 public sources on more than 500,000 environmental chemicals.
ToxRefDB	Database that captures and allows you to query data from over 30 years and $2 billion worth of animal toxicity studies on hundreds of chemicals.
Tox21	Collaboration between federal agencies to screen 10,000 chemicals in over 30 high-throughput assays to predict hazard and characterize toxicity pathways.
ExpoCast	Developing prioritization and translation tools for evaluating chemicals based on potential for biologically relevant human exposure.
Virtual Liver	Investigating a selection of every day chemical contaminants to estimate levels leading to increased risk of liver disease and human cancer.
Virtual Embryo	Using a selection of every day chemicals with known health effects in animal tests to determine if it is possible to use computer simulated models to predict potential developmental toxicity.
DSSTox	Provides a public forum for publishing downloadable, structure-searchable, standardized chemical structure files associated with toxicity data.
CompTox Communities of Practice	EPA sponsored public forum for discussing the plans to conduct and interpret chemical prioritization data and promoting the usage of exposure science and computational toxicology to address EPA's needs for chemical screening, prioritization and toxicity testing.