## NLM Re-envisioning TOXNET and Beyond Survey

## **Evaluation Survey**

Thank you for your interest in helping NLM re-envision its toxicology and environmental health resources to ensure their relevance today and in the future. As we noted in our invitation to you, we want to work with users of NLM's toxicology and environmental health resources to gain critical insight into optimizing NLM's electronic resources in the areas of toxicology and environmental health by assessing and re-envisioning them to ensure that they continue to meet the changing needs of a diverse set of users. This survey is one step that will help us better understand current and future user information needs.

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Public reporting burden for this collection of information is estimated to average 15 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a current valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0648). Do not return the completed form to this address.

We appreciate you taking the time to share your thoughts with us. If you have any questions regarding this survey, please contact **Dan Kovacs** at Decision Partners at **dkovacs@decisionpartners.co** or **Pertti (Bert) Hakkinen** at NLM at **hakkinenp@mail.nlm.nih.gov.** 

If you do not finish the survey in one session, your progress will be saved until you return, but you must use the same computer or device.

#### To start, please tell us a little about yourself ...

1. V	Vhat is your occupation or job title?
	Researcher
	Regulator
	Industrial Hygienist
	Toxicologist or Environmental Health Scientist
	Emergency Responder/Preparer
	Public Health Agency Employee
	Medical Professional
	Occupational Health and Safety Trainer
	If Other, please specify

2. Who are you employed by?
Federal Government
State or Local Government
Academia
Health Care Provider
Industry
Non-Governmental Organization
Other, please specify
3. Please select the Country in which you are employed
4. For those in the US, please select the State in which you are employed

Now, please tell us a little about your information needs and the resources that you use  $\dots$ 

5. How important to you are each of the following types of toxicology and environmental health electronic resources? (For the most important resources describe why they are important to you.)

	Extremely Important	Very Important	Moderately Important	Slightly Important	Not Important at All
Environmental health, toxicology and chemical databases					
Why is this an important resource to you?					
Online communities related to specific relevant topics					
Why is this an important resource to you?					
Journals and peer-reviewed publications					
Why is this an important resource to you?					
Webinars					
Why is this an important resource to you?					
E-learning resources (tutorials, courses)					
Why is this an important resource to you?					
Phone and tablet apps for accessing information					
Why is this an important resource to you?					
Other, Non-database Websites					
Why is this an important resource to you?					
Other (specify in comment box below)					
Why is this an important resource to you?					

# 6. How often do the following tasks lead you to use electronic resources? (For the most frequent or important, describe how they support the task)

	Daily	Weekly	Monthly	Several times a year	A few times a year	Less than once a year or not at all
Research on health effects of exposure						
How do electronic resources support you in this ta	sk?					
Research on substances that impact environment						
How do electronic resources support you in this ta	sk?					
Teaching in high school or university						
How do electronic resources support you in this ta	sk?					
Training in industry, government or other non-academic setting						$\bigcirc$
How do electronic resources support you in this ta	sk?					
Preparing for or responding to a CBRNE emergency event						
How do electronic resources support you in this ta	sk?					

7. Continuing previous question ...

How often do the following tasks lead you to use electronic resources? (For the most frequent or important, describe how they support the task)

	Daily	Weekly	Monthly	Several times a year	A few times a year	Less than once a year or not at all
Providing medical care (other than first-responder)						
How do electronic resources support you in this task?						
Developing or monitoring public health policies or initiatives						
How do electronic resources support you in this task?						
Developing or monitoring safety and environmental guidelines/standards/regulations						
How do electronic resources support you in this task?						
Developing occupational health and safety assessments	$\bigcirc$					
How do electronic resources support you in this task?						
Other task (please rate here and specify below)						
How do electronic resources support you in this task?						
8. Are there ways that these resources could bette	er sup	port yo	ur task	s? What ch	anges wou	ıld be needed?
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Now, please tell us a little about the sources of the information resources that you use  $\dots$ 

	Daily	Weekly	Monthly	Several times a year	A few times a year	Less than once year or not at a
NLM (e.g., PubMed, PubChem, Hazardous Substances Data Bank, Household Products Database)						
Specific resource(s) used from this source (if any)						
NIEHS						$\bigcirc$
Specific resource(s) used from this source (if any)						
US EPA						
Specific resource(s) used from this source (if any)						
US FDA						0
Specific resource(s) used from this source (if any)						
European Commission (e.g., Joint Research Centre)						
Specific resource(s) used from this source (if any)						
European Chemicals Agency						
Specific resource(s) used from this source (if any)						

# 10. Continuing previous question ...

How frequently do you use electronic resources from the following sources?

	Daily	Weekly	Monthly	Several times a year	A few times a year	Less than once a year or not at all
European Food Safety Authority						
Specific resource(s) used from this	source	(if any)				
European Medicines Agency						$\bigcirc$
Specific resource(s) used from this	source	(if any)				
OECD's eChemPortal						
Specific resource(s) used from this	source	(if any)				
Professional Societies						$\bigcirc$
Specific resource(s) used from this	source	(if any)				
Other (specify in comment box below)					$\circ$	$\circ$
Specific resource(s) used from this	source	(if any)				

	inking of the resources that you use most frequently, which best describe why you use them more ntly than other resources? (select all that apply)
Se	arch engine takes me there first
П На	bit/familiarity with resource
На	s the information that I'm looking for
Tr	ustworthiness/competence of provider
Co	mprehensiveness/breadth of resources available
Q	ality of Information available; Most up-to-date information
Ea	se of use of resource (organization, navigation, interface, info export/sharing)
Ot	her (specify below)
Please	priefly describe in your own words why you go to your primary sources first.
=	ease tell us a little about the availability and quality of implementation of
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resourd	
12. Ho	we difficult is it today to find the toxicology and environmental health electronic resources that you
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12. Ho need,  No SI  No Ex	we difficult is it today to find the toxicology and environmental health electronic resources that you when you need them? Would you say:  It at all Difficult  Ightly Difficult  Independent of the state of the sta
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12. Ho need, SI  Ve	we difficult is it today to find the toxicology and environmental health electronic resources that you when you need them? Would you say:  It at all Difficult  In Difficu

7 Please provide voi	r name so that we can follow-up with	you if needed to better understand your
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Thank you for taking the time to help us re-envision NLM's electronic resources. Your input has been very valuable.