

Ontario Ministry of the Environment
Toxics Reduction Strategy
Stakeholder Workshops

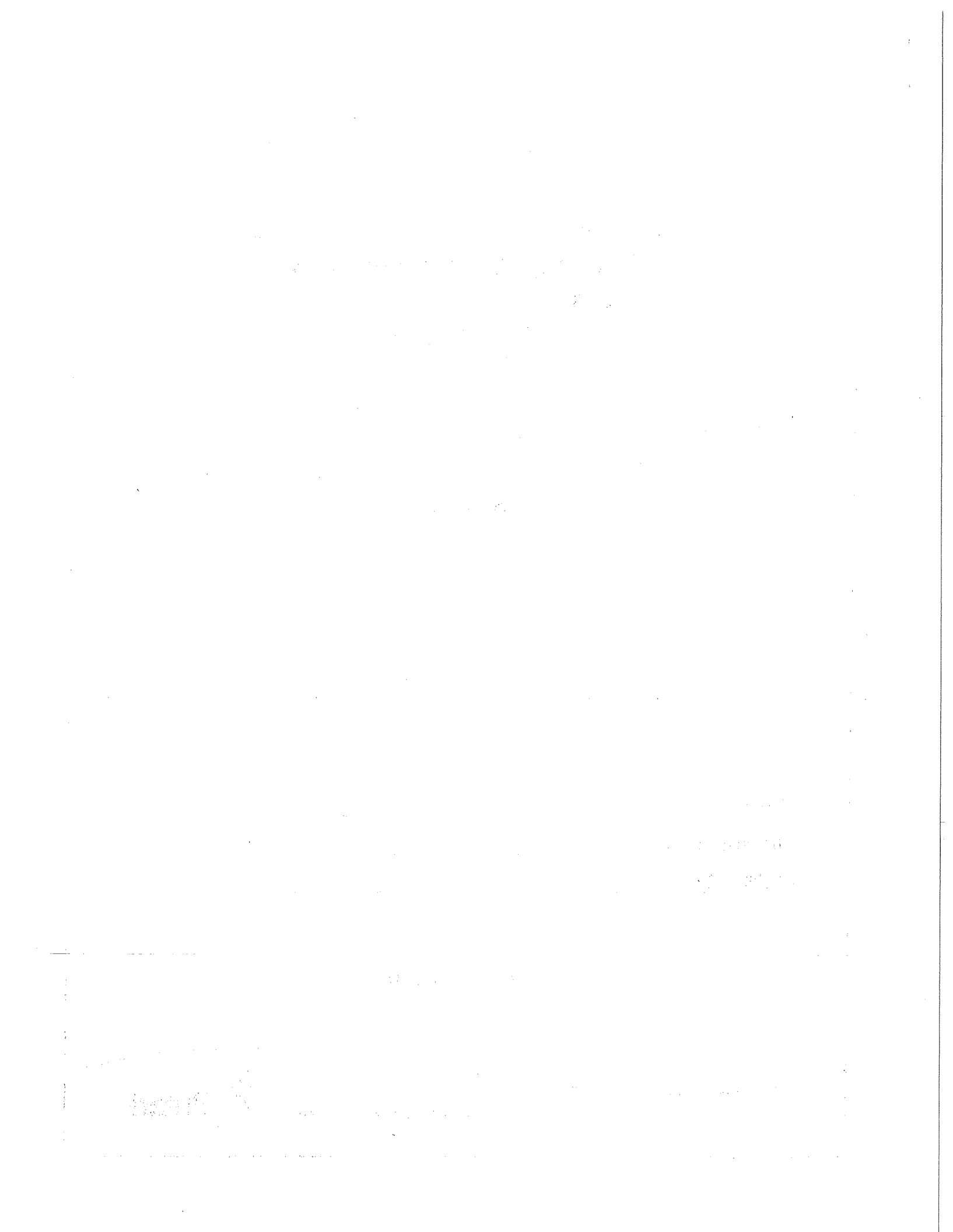
Survey

Name: _____

Organization: _____

Date/City: _____

September 2008



1. Toxics Reduction Strategy

The Government of Ontario plans to introduce new legislation which, if passed, would reduce pollution, better inform Ontarians and help to protect them from toxic chemicals in the air, water, land and consumer products. The Ministry of the Environment has developed a discussion paper on the proposed strategy, which has been posted on the Environmental Registry for a 45-day period. It can be viewed at www.ebr.gov.on.ca under Registry #010-4374. The public has until October 11, 2008 to comment. In September, the Ministry of the Environment is also holding series of consultation sessions with stakeholders on the strategy.

The purpose of this survey is to provide you with the opportunity to provide additional input on some of the key elements of the strategy. You are encouraged to read the draft discussion paper entitled "Creating Ontario's Toxics Reduction Strategy" and answer the following questions, to the extent that they are applicable to your organization.

The following is an explanation of some key terms used in the survey:

- **Materials Accounting:** Materials accounting is a comprehensive method of monitoring, tracking and reporting on the total inputs and outputs of a designated toxic substance used by a facility. Inputs would include purchases or other amounts brought to the site as inputs for products and processes. Outputs include amounts of toxics produced at the site and present in products, by-products, waste or releases into the environment. It is used to identify the type and volume of toxics being used in a facility, and can help to identify where reductions or substitutions might improve the environment and safeguard human health, and where cost-savings might be found.
- **Toxics Reduction Planning:** Toxics Reduction Planning is a method of analysing within a facility the current and planned processes that use, produce or release toxic substances and identifying methods to reduce the use, production and emission of toxic substances at that facility. Some organizations and regulators refer to these types of activities as Pollution Prevention (P2) planning.

2. Toxics Reduction Planning and Materials Accounting

* 1. Is your organization, or members, currently undertaking the following:

	Yes	No	Don't know	Not applicable
Toxics reduction planning or activities closely related to toxics reduction planning (e.g., pollution prevention plans)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Materials accounting or activities closely related to materials accounting?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

* 2. Which of the following activities has your organization developed or is your organization undertaking in the context of the operation of your organization?

- A list of toxics
- A list of materials containing toxics
- A list of all potential sources of toxics present or usedAn inventory of toxics, or materials containing toxics (e.g., list and amounts)
- Methods used to dispose of toxics
- Spill prevention techniques
- Employee training in toxics reduction
- Material substitution practices
- Process modifications to reduce toxics
- Alternative substances to toxics used
- On-site reuse and recycling methods for toxics
- Off-site reuse and recycling methods for toxics
- Specialized equipment to reduce use of toxics
- Product modifications to reduce use of toxics
- Water conservation techniques
- Operating practices and/or materials management practices to reduce toxics
- Outputs released
- Don't know
- Other (please specify)

3.

*** 3. Does your company/organization have a recognized Environmental Management System (EMS) in place, and if so what type of EMS is it?**

- ISO 14000 series
- ISO 19000 series
- Responsible Care®
- Green List™
- None
- Don't Know
- Other (please specify)

*** 4. Which of the following are the key drivers for current toxics reduction planning actions or activities closely related to toxics reduction planning? (Check all that apply)**

- Regulatory Compliance
- EMS
- Corporate directive
- Public safety
- Market driven
- Corporate social responsibility
- Cost savings
- Don't know
- Other (please specify)

4.

*** 5. Are the following being completed by in-house staff, external consultants, both or not being done at all?**

	In-house staff	External Consultants	Both	Not being done at this time	Not Applicable
Toxics reduction planning or activities being done by	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Materials accounting done by	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

*** 6. What is your currently capacity to undertake the following:**

	No capacity at all	2	3	4	A great deal of capacity	Not Applicable
Toxics reduction planning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Materials accounting	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

*** 7. Please indicate how much you agree or disagree with the following statements.**

	Strongly disagree	Somewhat disagree	Neutral	Somewhat agree	Strongly agree
My organization's current processes support the undertaking of toxics reduction planning.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My organization has the necessary expertise to undertake toxics reduction planning.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My organization's current processes support the undertaking of materials accounting.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My organization has the necessary expertise to undertake materials accounting.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

5.

*** 8. Please list the top five (5) activities and estimated related costs that would result from new requirements for your organization to undertake activities required to develop and implement toxics reduction plans**

Activity/cost 1	<input type="text"/>
Activity/cost 2	<input type="text"/>
Activity/cost 3	<input type="text"/>
Activity/cost 4	<input type="text"/>
Activity/cost 5	<input type="text"/>

*** 9. Please list the top five (5) activities and estimated related costs that would result from new requirements for your organization to undertake the activities required to undertake materials accounting**

Activity/cost 1	<input type="text"/>
Activity/cost 2	<input type="text"/>
Activity/cost 3	<input type="text"/>
Activity/cost 4	<input type="text"/>
Activity/cost 5	<input type="text"/>

*** 10. Please provide information on existing approaches to the development and implementation of toxics reduction plans and materials accounting that you are aware of that have worked well.**

6.

*** 11. Which of the following is the appropriate update schedule for toxic reduction plans?**

- Annually
- Every two years
- Every three years
- Every four years
- Every five years
- More than five years
- Don't know
- Other (please specify)

*** 12. Which of the following are barriers to the success of toxics reduction planning and implementation (Check all that apply)**

- Impact on production costs
- Cost of preparing the plans
- Time to develop the plans
- Lack of corporate support
- Lack of technical expertise
- Don't know
- Other (please specify)

*** 13. Which of the following are barriers to the success of materials accounting (Check all that apply)**

- No processes set up
- Cost of developing system
- Time to develop the plans
- Lack of corporate support
- Lack of technical expertise
- Fear of losing competitive edge
- Fear of revealing product/process "secrets"
- Don't know
- Other (please specify)

*** 14. Which of the following are motivating factors critical to the success of toxics reduction planning and implementation? (Check all that apply)**

- Government incentives
- Consumer/customer pressure
- Corporate social responsibility
- Support from Senior Management
- Support from Parent company
- Access to technical expertise
- Don't Know
- Other (please specify)

8.

*** 15. Which of the following are motivating factors critical to the success of materials accounting? (Check all that apply)**

- Government incentives
- Consumer/customer pressure
- Corporate social responsibility
- Support from Senior Management
- Support from Parent company
- Access to technical expertise
- Tracking system package that can be adapted to my operation
- Don't Know
- Other (please specify)

*** 16. Are there specific legislative or regulatory requirements you would recommend to assist you in undertaking toxics reduction plans and/or materials accounting (e.g., federal government legislation on toxic waste, etc.?)**

Legislative or regulatory requirements that would assist you in developing and implementing toxics reduction plans

Legislative or regulatory requirements that would assist you in developing and implementing materials accounting

*** 17. Please indicate how much you agree or disagree with the following statements.**

	Strongly disagree	Somewhat disagree	Neutral	Somewhat agree	Strongly agree	Don't know
The Government of Ontario or an external partner should offer training for individuals as toxics reduction planners.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The Government of Ontario or an external partner should offer certification for individuals as toxics reduction planners.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The services of a trained and certified toxics reduction planner would be helpful to my organization.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The government should require toxics reduction plans to be certified by accredited toxics reduction planners.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Onsite visits from technical experts would be useful to my organization in developing and implementing toxics reduction plans.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Innovations that lead to reduce use of toxics will encourage green economic development in Ontario.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The Government of Ontario should providing the public with accessible and easy-to understand information about the risks associated with toxics in the environment.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The Government of Ontario should providing the public with accessible and easy-to understand information about the risks associated with toxics in consumer products.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

*** 18. Do you have other comments about toxics reduction plans and/or materials accounting and how it should work?**

11. Incentives

*** 22. Is your organization currently receiving economic or other incentives to enhance your environmental performance?**

	Yes	No	Don't know	Not applicable
Federal Government	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Government of Ontario	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other provincial governments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Municipal governments	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Foundations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Parent company	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other (please specify)				
<input type="text"/>				

*** 23. Which of the following would be the most effective in encouraging reductions in the use, production and emission of toxic substances by your organization? (Check 1 only)**

- Tax incentives
- Grants
- Low interest loans
- Lower insurance rates
- Industry leadership recognition
- Other (please specify)

12. Green Chemistry and Engineering

*** 24. How important are the following activities to encouraging organizations to go beyond materials accounting and toxics reduction planning to actually implement toxics reductions plans and reduce the use, production and emissions of toxic substances?**

	Not at all important	2	3	4	Very important	Not applicable
Access to a Centre of scientific research for emerging science, green chemistry and other solutions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Support for commercialization of green chemistry, technology and other innovations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Access to comprehensive training on toxics reduction planning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Increased action to educate the public about toxic substances so that they can make informed choices	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Availability of certification for individuals as toxics reduction planners	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Availability of academic training to expand the provincial pool of expertise in materials accounting and toxics reduction planning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

*** 25. Please add any additional comments here.**

*** 26. Please provide your**

Name:

Email Address:

13. Conclusion

Thank you for taking the time to answer these questions.

If you wish to provide a more in-depth response to any or all of the questions, please send your remarks susan.ecclestone@ontario.ca or (416) 326-0468

