

# Demonstration of the OECD Substitution and Alternatives Assessment Toolbox

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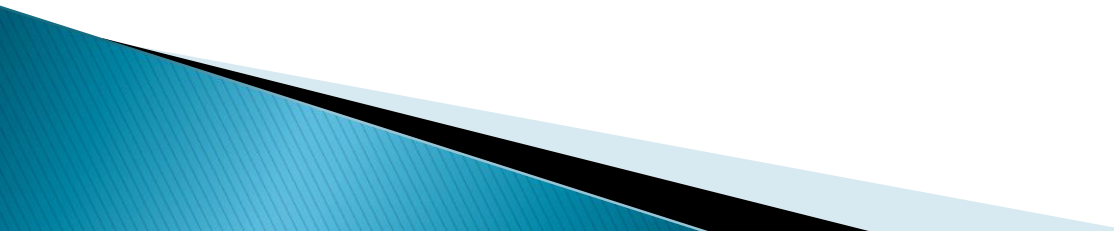
Jonathan Rivin

U. of Wisconsin Extension

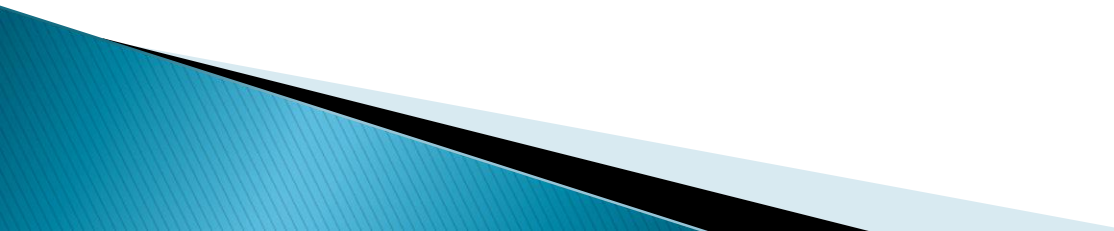
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Abt Associates

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- ▶ Background on Organisation for Economic Co-operation and Development (OECD) Ad Hoc Group on the Substitution of Harmful Chemicals
  - ▶ Methodology and Development of the OECD Substitution and Alternatives Assessment Toolbox
  - ▶ Toolbox Overview and Demonstration
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# Ad Hoc Group's Mission

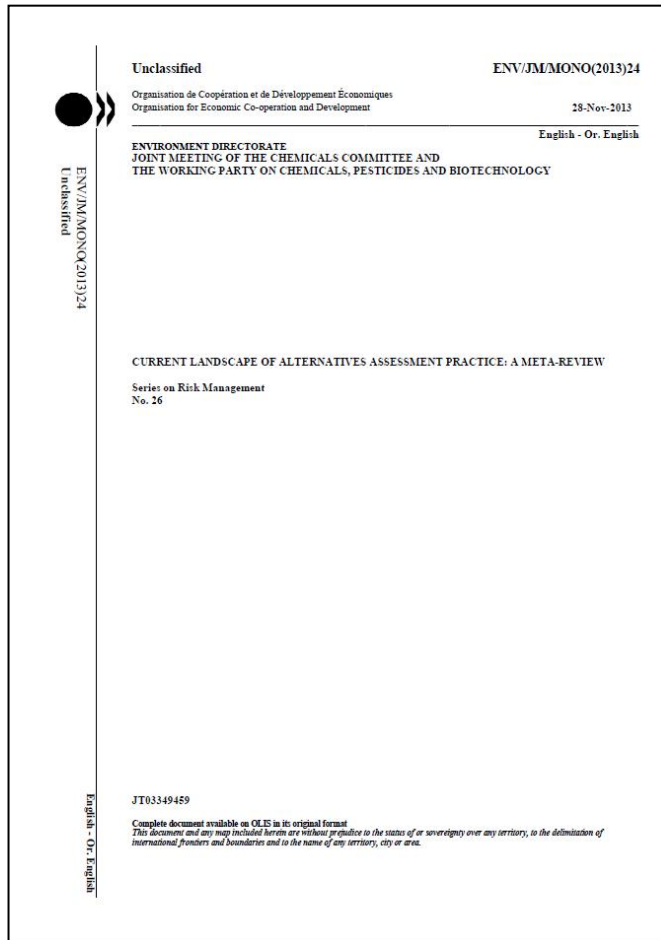
- ▶ Established in 2012 by the OECD 49th Joint Meeting of the Chemicals Committee and the Working Party on Chemicals, Pesticides, and Biotechnology
  - ▶ Main goal: furthering tools and approaches to support decision making for the substitution of chemicals of concern
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# Ad Hoc Group's Composition

- ▶ Co-chaired by the U.S. Environmental Protection Agency and the European Chemicals Agency
- ▶ Members include:
  - Government agencies
  - Industry
  - Trade associations
  - NGOs
  - Others



# Publication of the Group

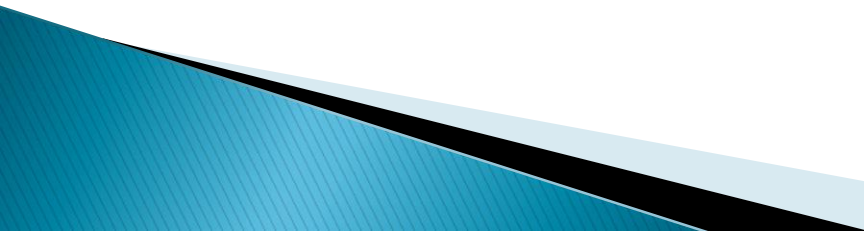


## Current Landscape of Alternatives Assessment Practice: a Meta-Review (November 2013)

- ✓ captures the number and diversity of alternatives assessment frameworks, tools, and methods;
- ✓ the key drivers and audiences of alternatives assessments;
- ✓ and gaps and opportunities to advance the field.

*The knowledge gained through the meta-review process was the foundation for the development of the OECD Substitution and Alternatives Assessment Toolbox.*

# Substitution and Alternatives Assessment Toolbox

- ▶ A compilation of resources relevant to chemical substitution and alternatives assessments
  - ▶ Includes an **online selector tool that allows the user to identify the assessment tools that are best suited for their purpose**
  - ▶ Beta (demo) version released in June 2014
  - ▶ First public version launched in January 2015
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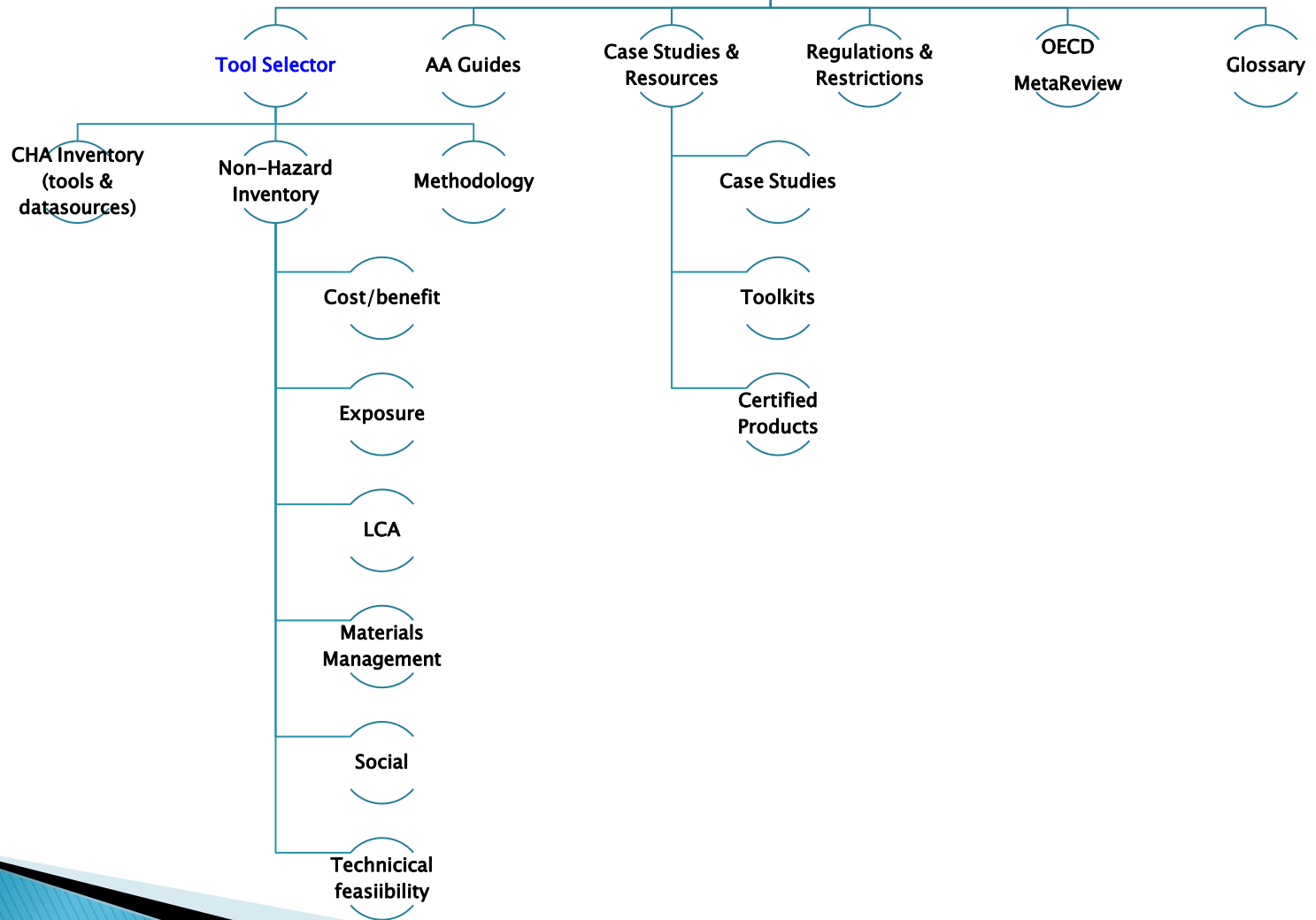
# Methodology

OECD's Ad Hoc Group for the Substitution of  
Harmful Chemicals



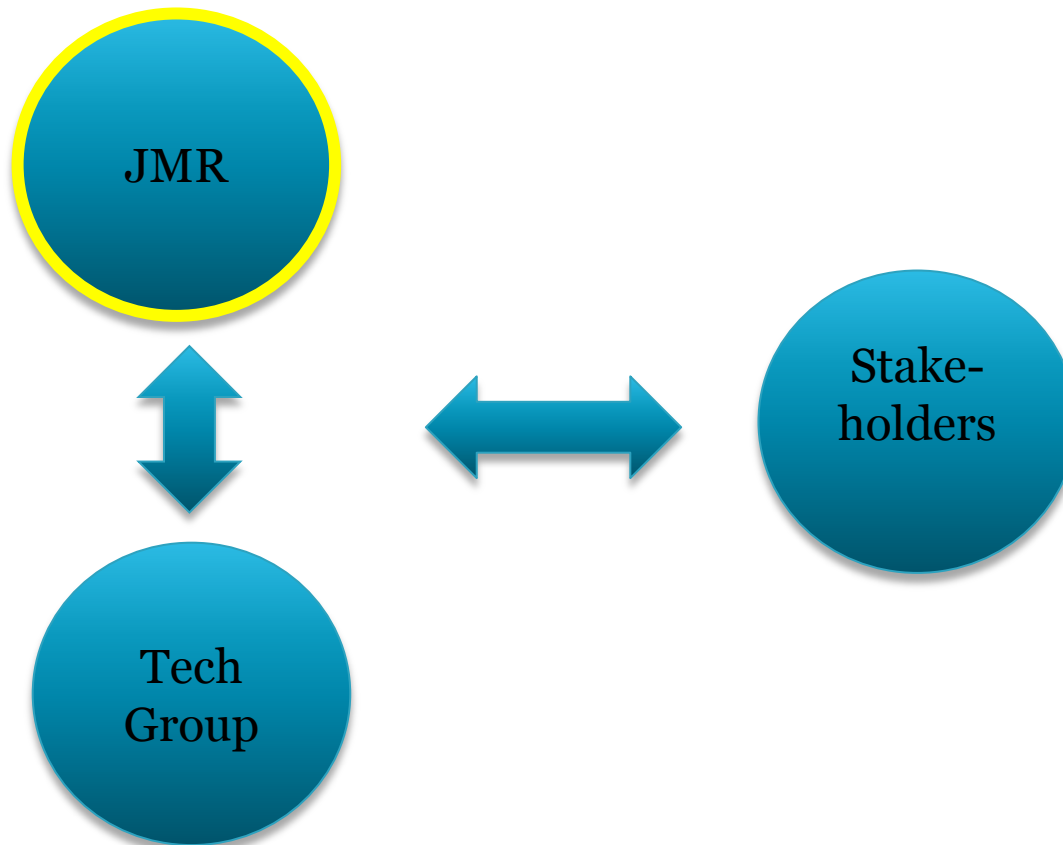
Technical Group (15)

# ToolBox Tree

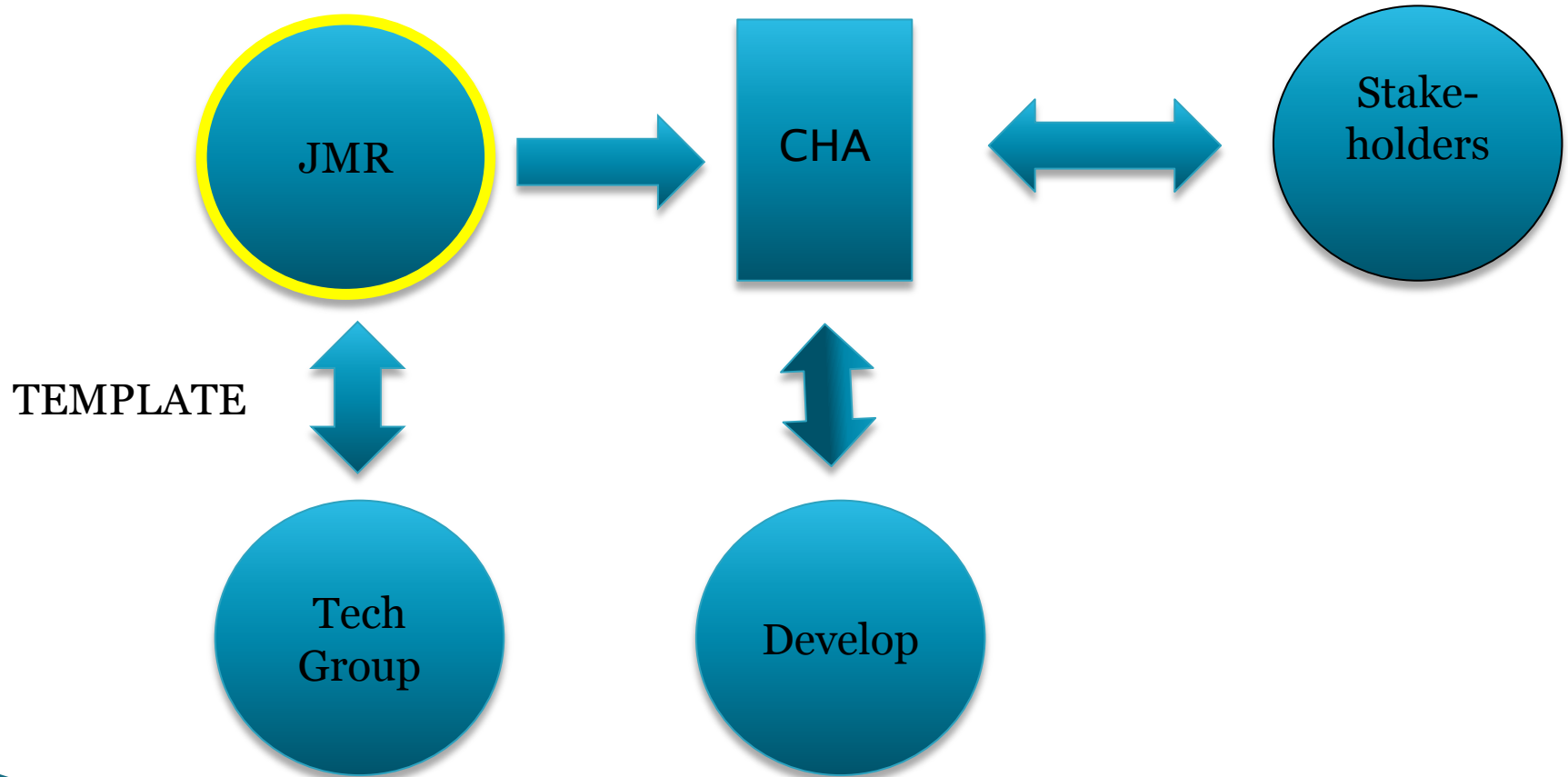




# Methodology – General



# Methodology – CHA



# **Toolbox Demonstration**



**[www.oecdsatoolbox.org](http://www.oecdsatoolbox.org)**

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