

We will start
at 2 p.m.

What is Health Impact Assessment (HIA) of Public Policies?

Webinar | October 21 and November 25, 2014

Teleconference:
1-866-398-2885
Code: 239 172 3909 #

**Please mute your
phone (*6)**

Julie Castonguay
National Collaborating Centre
for Healthy Public Policy



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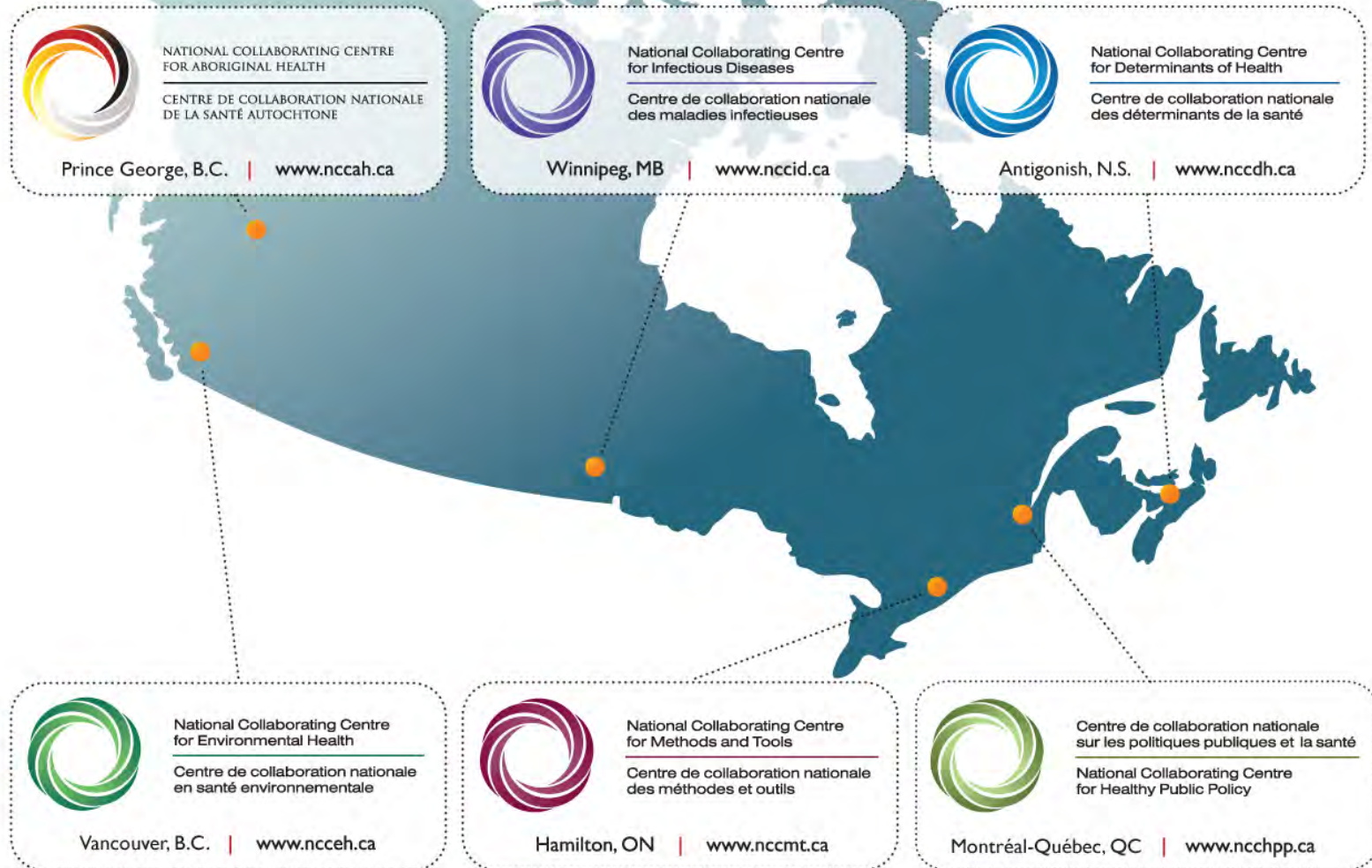
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The National Collaborating Centres for Public Health



National Collaborating Centre for Healthy Public Policy (NCCHPP)

Our mandate

- Support public health actors in their efforts to promote healthy public policies

Our areas of expertise

- The effects of public policies on health
- Generating and using knowledge about policies
- Intersectoral actors and mechanisms
- Strategies to influence policy making



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Disclosure of potential conflicts of interest

I declare that I have no conflict of interest; I have no affiliation or financial involvement with any organization with a financial interest, direct or indirect, in the subject material discussed in this presentation.



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To ask questions during the presentation

Please use the chatbox at any time.



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At the end, we will have a discussion period.
To ask your question(s)...

You can “raise your hand”



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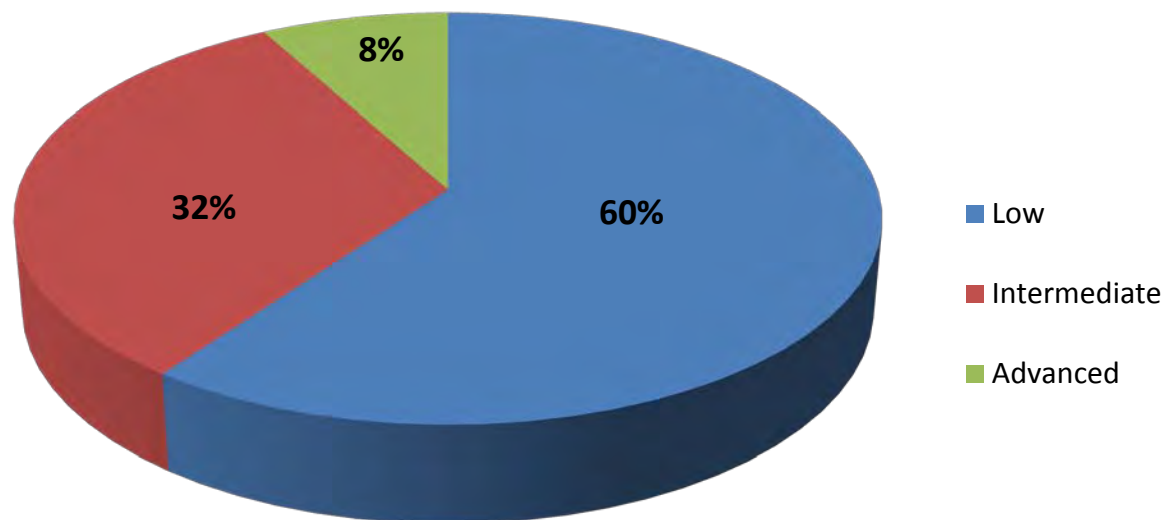


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Level of knowledge



Webinar Objectives

Understand the origin and values of HIA

Describe the five steps of HIA

Recognize HIA as an approach to support public sector decision making

Find necessary resources to learn more about different aspects of HIA



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What is HIA of public policies?

Applying a health lens
to a policy or project
developed
by a public authority
for reasons other than health



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What is a public policy?



- No agreed upon definition
- NCCHPP: “A **strategic action** led by a **public authority** in order to limit or increase the presence of certain **phenomena within the population**”
 - Definition focused on action
 - Public authority:
Any government at the federal, provincial, regional or municipal level

National Collaborating Centre for Healthy Public Policy (2014). What we do. Consulted on September 15, 2014: <http://www.ncchpp.ca/62/what-we-do.ccnpps>

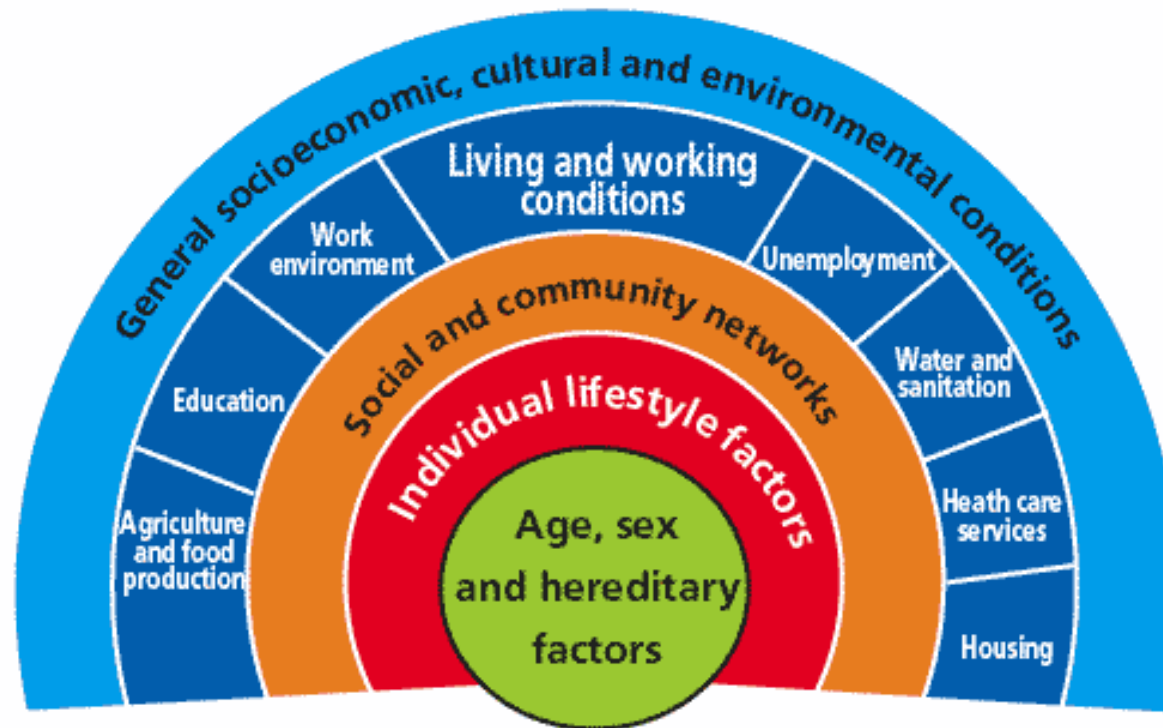


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Main features:

1. A broad perspective on health determinants



Source: Dahlgren & Whitehead, 1991.



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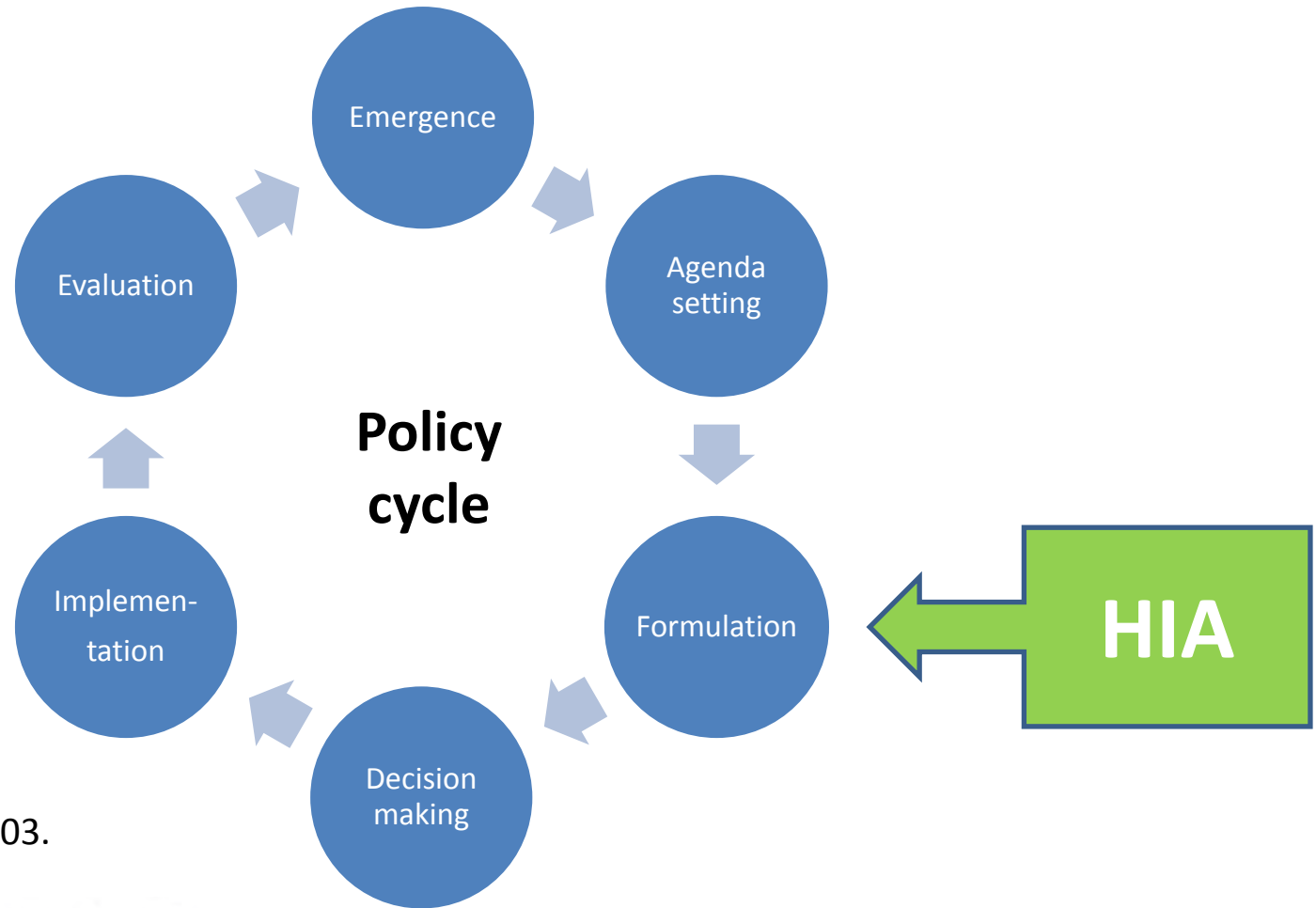
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Main features:

2. A prospective assessment




Howlett and Ramesh, 2003.



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Main features:

3. Based on shared values and principles



Democracy



Equity



Sustainable
Development



Ethical use of
evidence

Gothenburg Consensus
EHP, 1999.

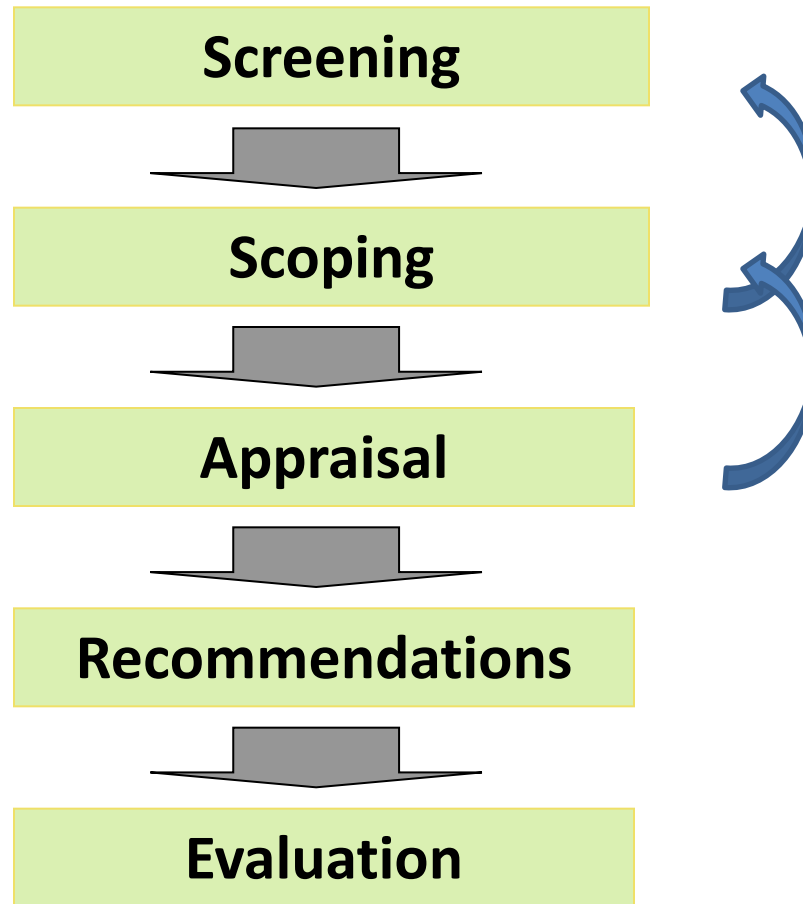


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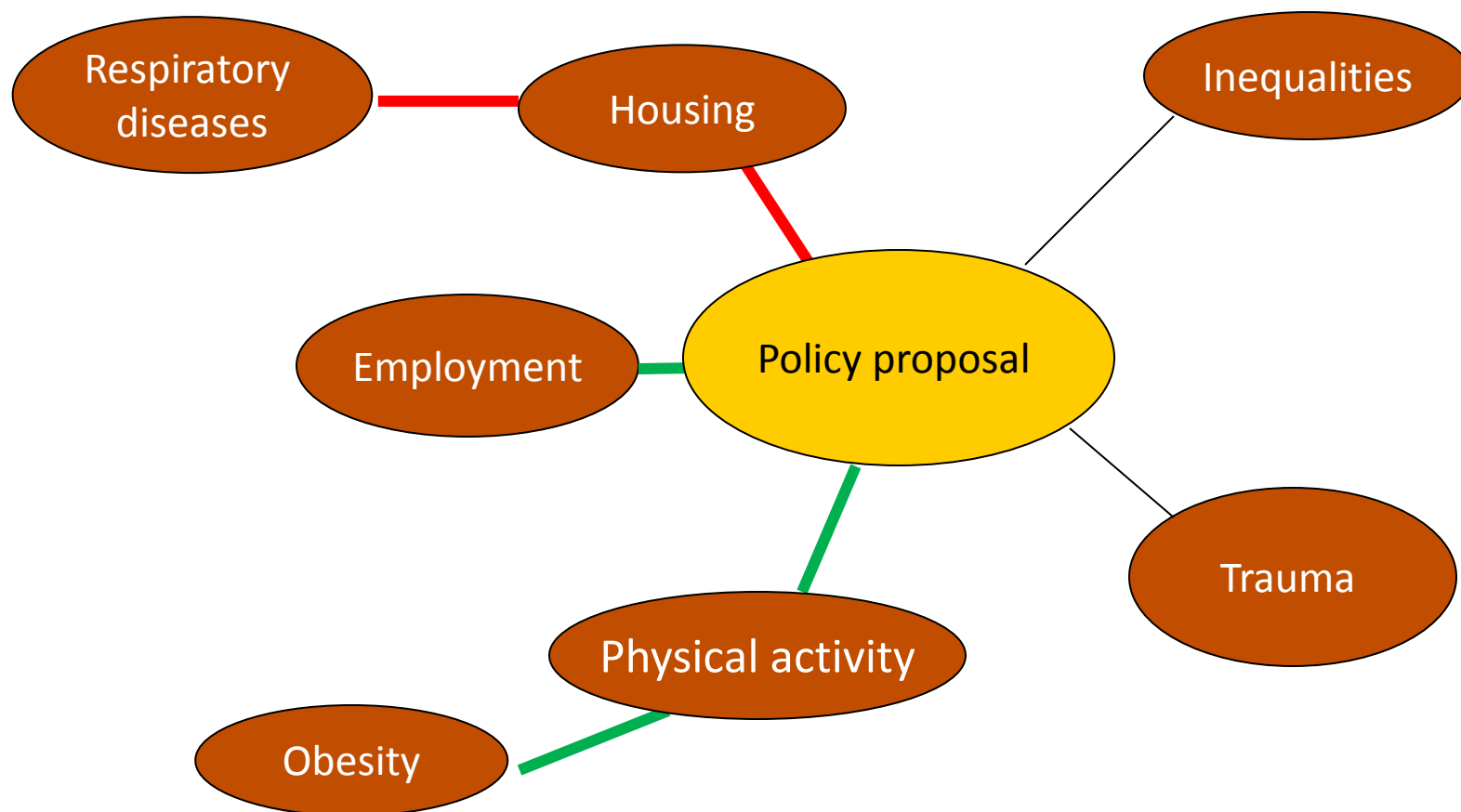
Main features:

4. Using a standardized process



Main features:

5. On policy / project outside of the health sector



Main features:

5. On policy / project outside of the health sector

A municipal compost plant in Montérégie, QC.

A municipal social development policy in Pincourt, QC.

Expansion of Billy Bishop Toronto City Airport, ON.

Shared Space Model for Sudbury Community Service, ON.

A tourism development project in rural Switzerland.

A farmer's market in New Jersey, USA.

Local procurement policy for school cafeterias in Oregon, USA.



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Main features:

6. With the involvement and engagement of stakeholders



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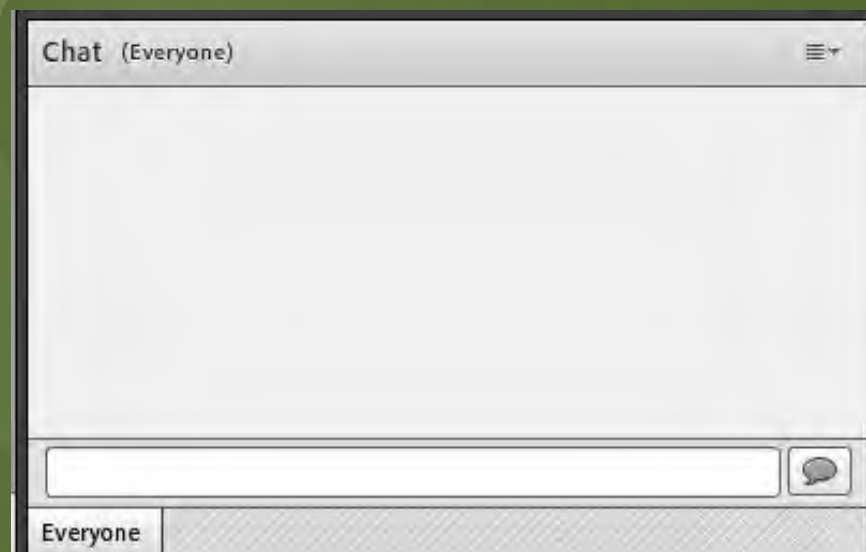


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Questions?

Please use the chatbox



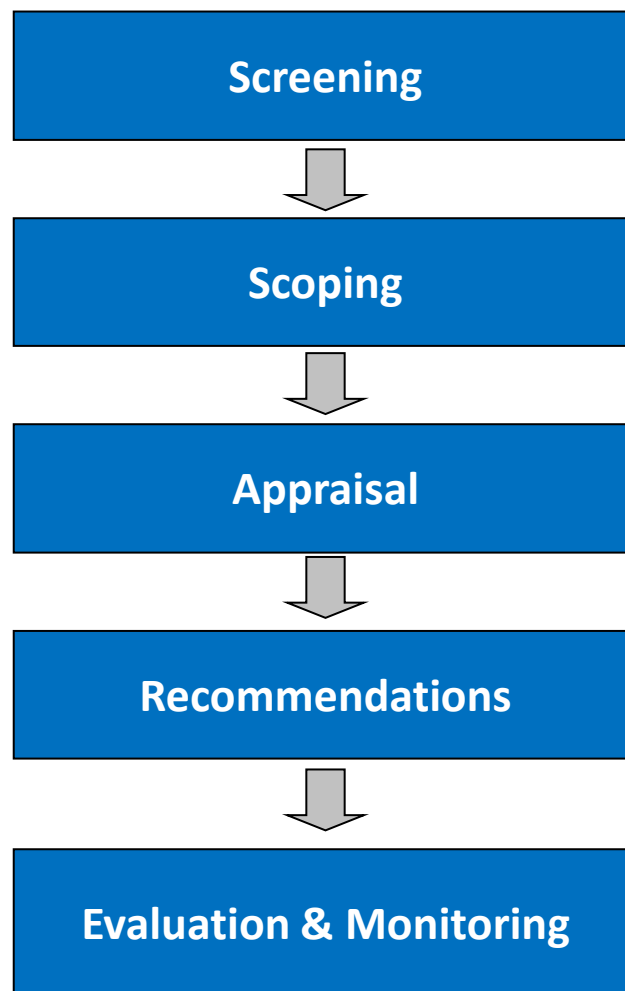
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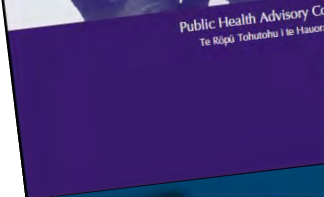
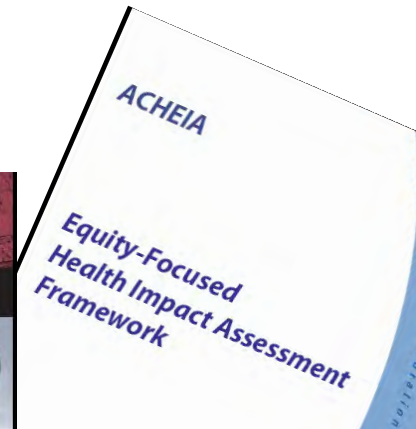
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A structured process



Many HIA Guides published around the world



Good Practice
Guidance on
Health Impact
Assessment



Introduction to
Health Impact
Assessment



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A Canadian Example

Proposed Expansion of Billy Bishop Toronto City Airport, ON.



Source:

<http://www1.toronto.ca/wps/portal/contentonly?vgnextoid=e752105d4cff1410VgnVCM10000071d60f89RCRD&vgnextfmt=default>

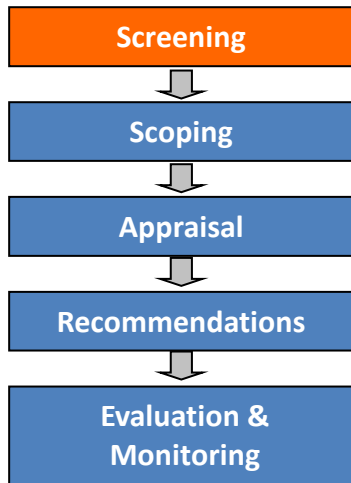


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Screening



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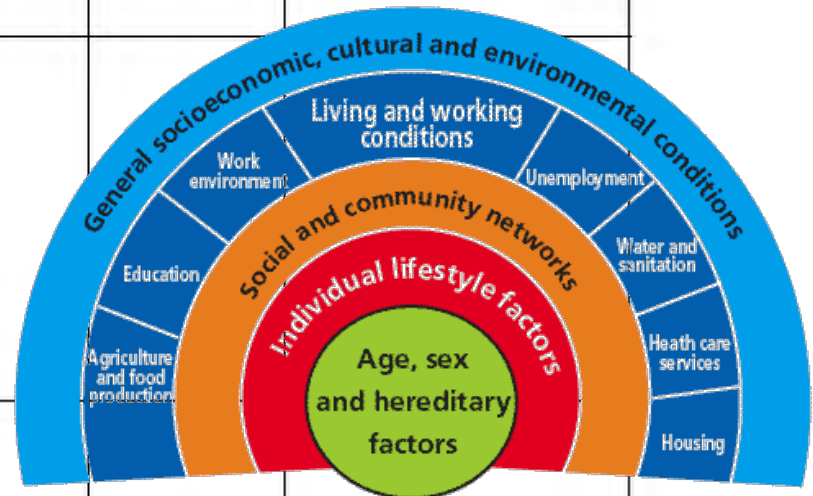


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2

NCCHPP Internal Tool
Health Impact Assessment (HIA) Screening Grid

Determinants of health	Yes <u>Negative</u> impact	Yes <u>Positive</u> impact	No impact	Affected populations	Comments
Lifestyle and behaviour					
Diet					
Physical activity					
Tobacco					
Alcohol					
Sexuality					
Others					
Environment					
Air					
Water					
Soil					
Noise					
Odour					
Waste					
Landscape					
Others					
Built environment					
Green spaces					
Connectivity					



Source: Dahlgren & Whitehead, 1991.

Source :

[http://www.ncchpp.ca/docs/2014_EIS_HIA
Tool_Screening_en.pdf](http://www.ncchpp.ca/docs/2014_EIS_HIA_Tool_Screening_en.pdf)

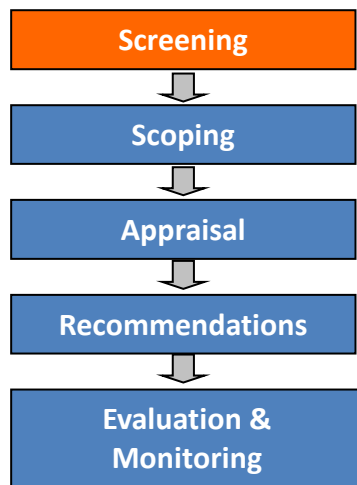
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Screening

How was screening done?



- Literature review
- Review of HIAs on airports in other jurisdictions
- Expert and community involvement:
 - Workshop with 28 participants representing public health experts and community groups.
- Public consultation
 - Website
 - Public meetings
 - Online survey
 - Telephone survey



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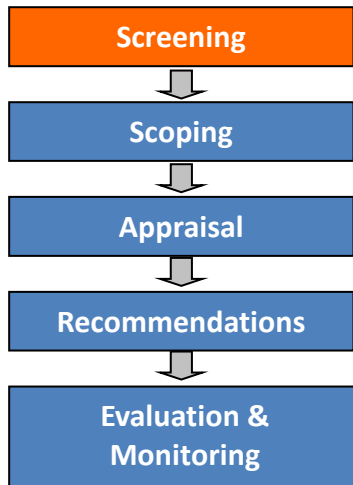
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Screening: exercise

Which determinant of health will most likely be affected by this proposal (negatively or positively)?



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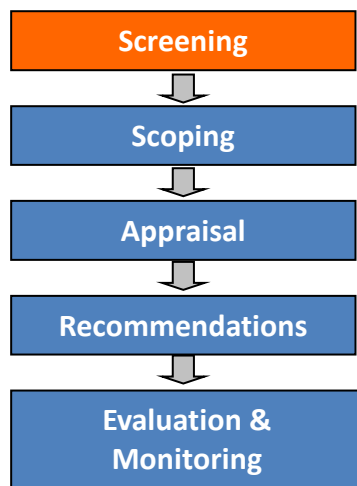
http://www1.toronto.ca/City%20Of%20Toronto/Toronto%20Public%20Health/Healthy%20Public%20Policy/PDF%20Reports%20Repository/draft_hia_framework.pdf



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Screening



Health determinants that could be negatively or positively affected:

- Environmental factors
- Economic factors
- Social and cultural factors

Vulnerable groups:

- Children, toddlers and infants
- The elderly
- Individuals with existing health conditions
- Low-income groups



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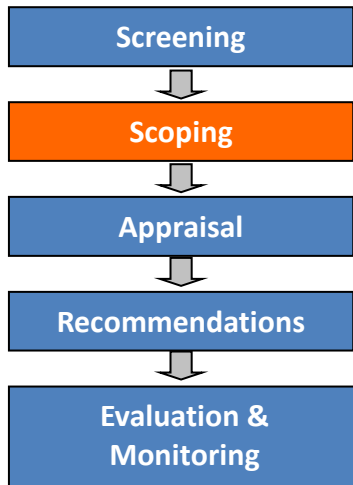
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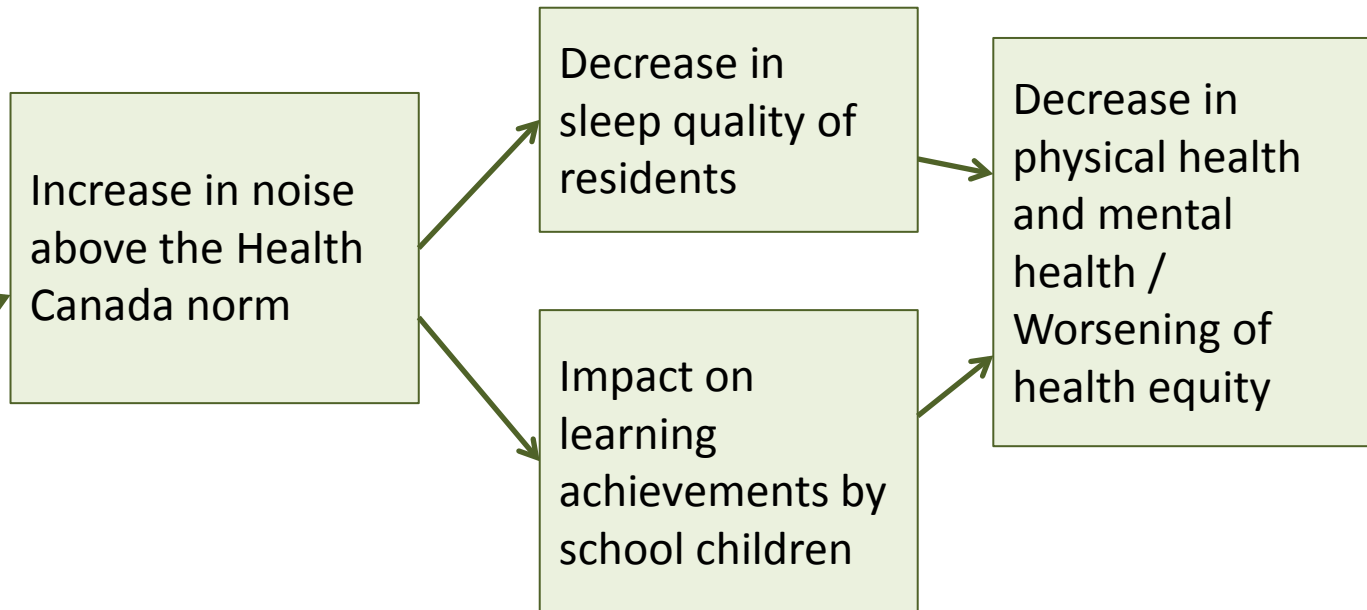
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Scoping: Logic Model



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Laying out your hypothesis as to how the project is linked to health impacts.

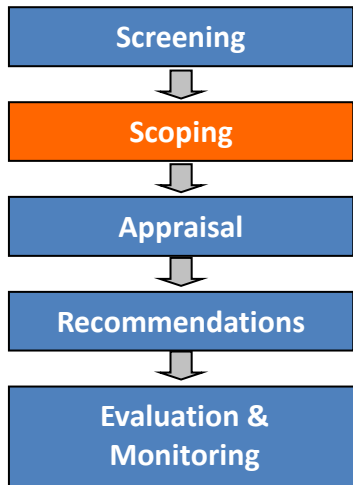


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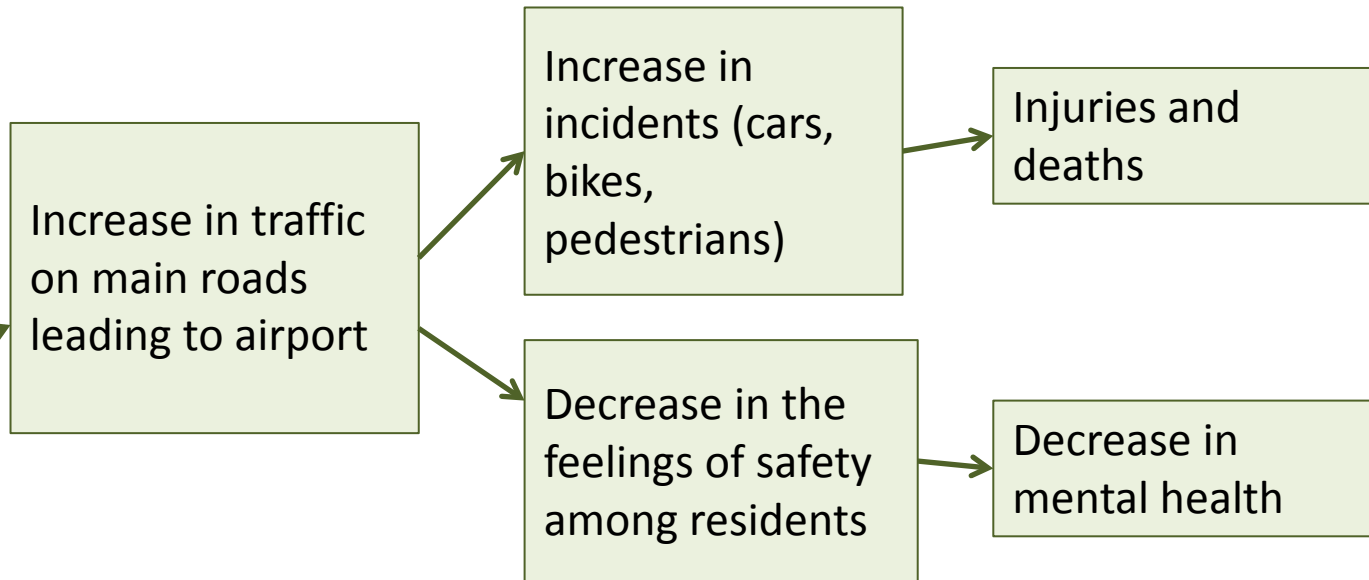
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Scoping: Logic Model / Exercise



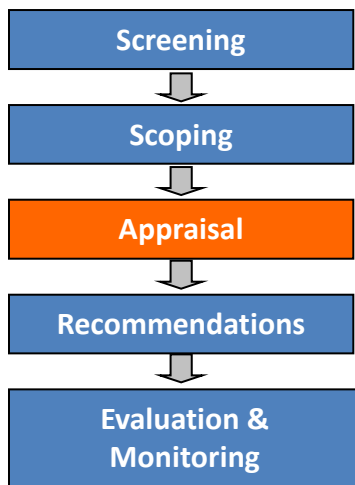
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Appraisal

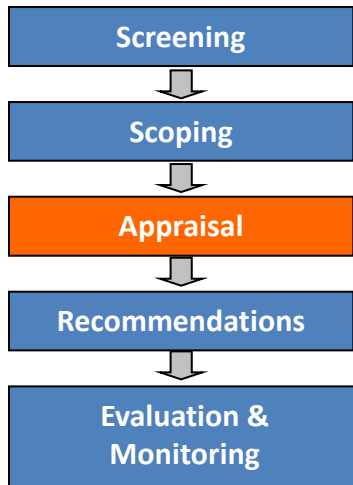
- **Community Profile**
- **Literature Review**
- **Expert and stakeholder consultations**
- **Citizen participation**
(contextualization of data)



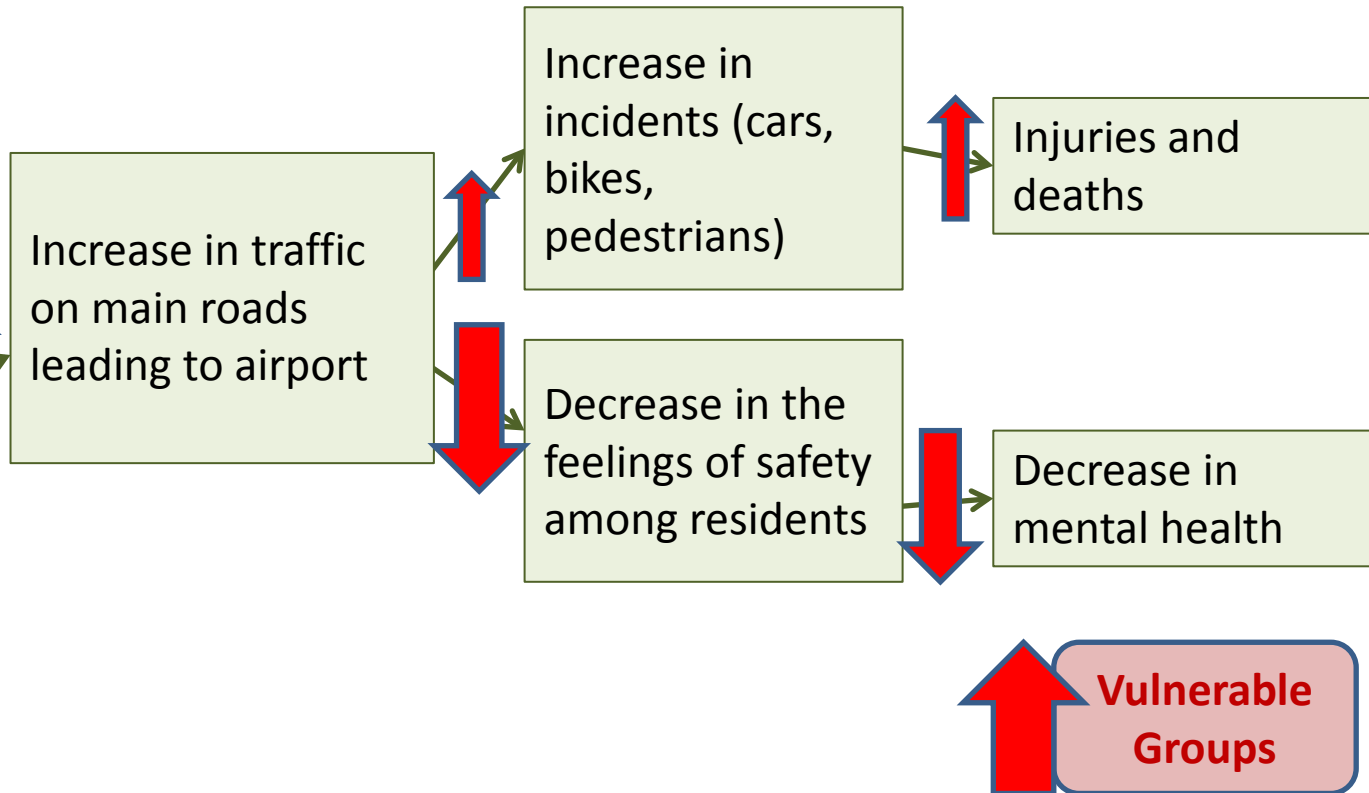
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Appraisal: Characterization of impacts



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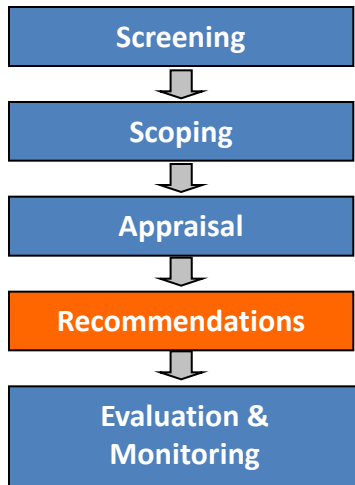


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Recommendations



Informing the decision maker:

How to improve this proposal?

How to minimize its negative impacts on health, and foster the positive ones?



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Examples:

- Noise: Flights allowed only between 9 a.m. and 8:00 p.m.
- Traffic: Modify signal timing to include a pedestrian advance phase.

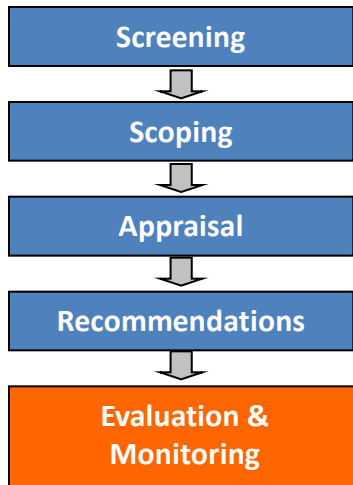


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Evaluation and Monitoring



Evaluation

- Of the process

E.g.

- Resources used
- Time frames
- Satisfaction with the HIA among project partners

- Of the effects

E.g.

- Changes according to the recommendations
- Decision makers gain new knowledge on determinants of health
- Intersectoral collaboration



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Various models of HIA

Based on Harris-Roxas and Harris (2011).

Mandated

Within
Environmental
Impact
Assessment

Scientific report

Public
health duty

Decision- support

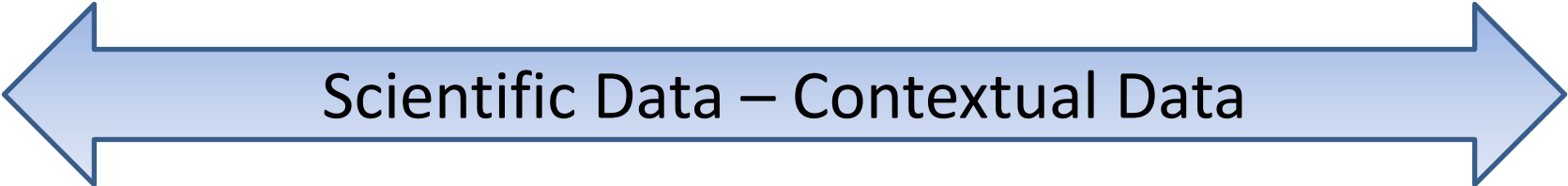
On a
voluntary
basis

Advocacy

To support
a point of
view

Community- led

To give
citizens a
voice



Scientific Data – Contextual Data

Effectiveness in influencing decision making

Research on 54 HIAs in Australia and New Zealand:

- Impact on decision: 80%
- Better knowledge of determinants of health: 83%

Harris, Haig et al. (2013).

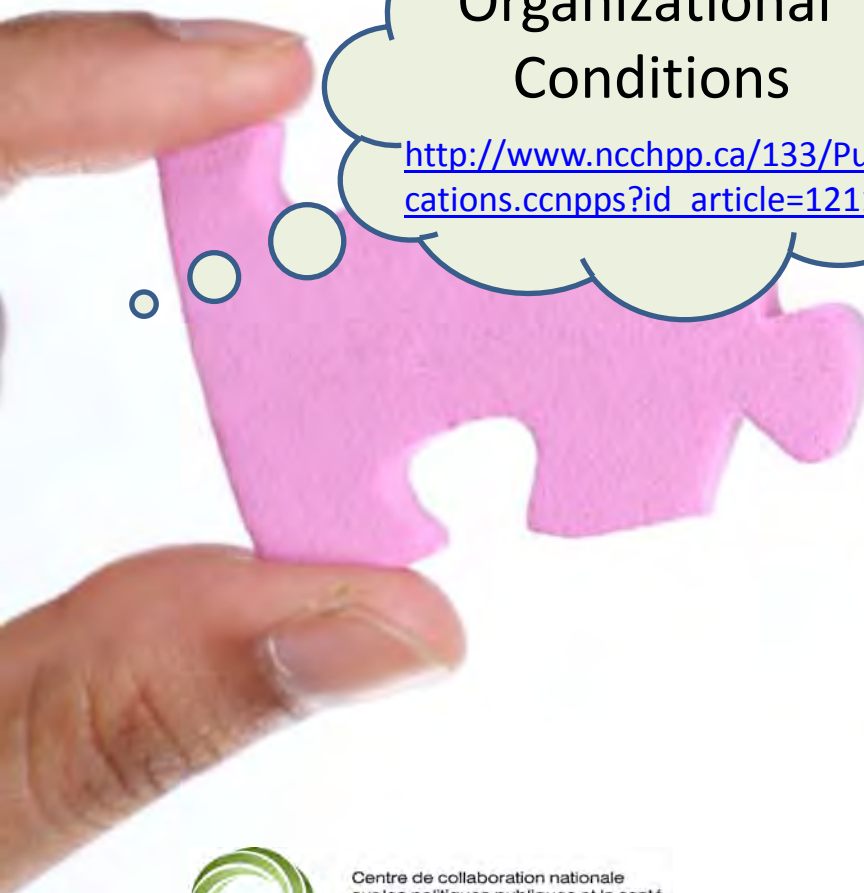
General effectiveness

- Changing the way of thinking and working: eye-opener, intersectoral collaborations, and more.
- Allows one to develop new knowledge related to HIA: on the policy-making process, on health impacts, and more.
- Allows one to develop technical skills.

Source: Quigley, R. (2012).

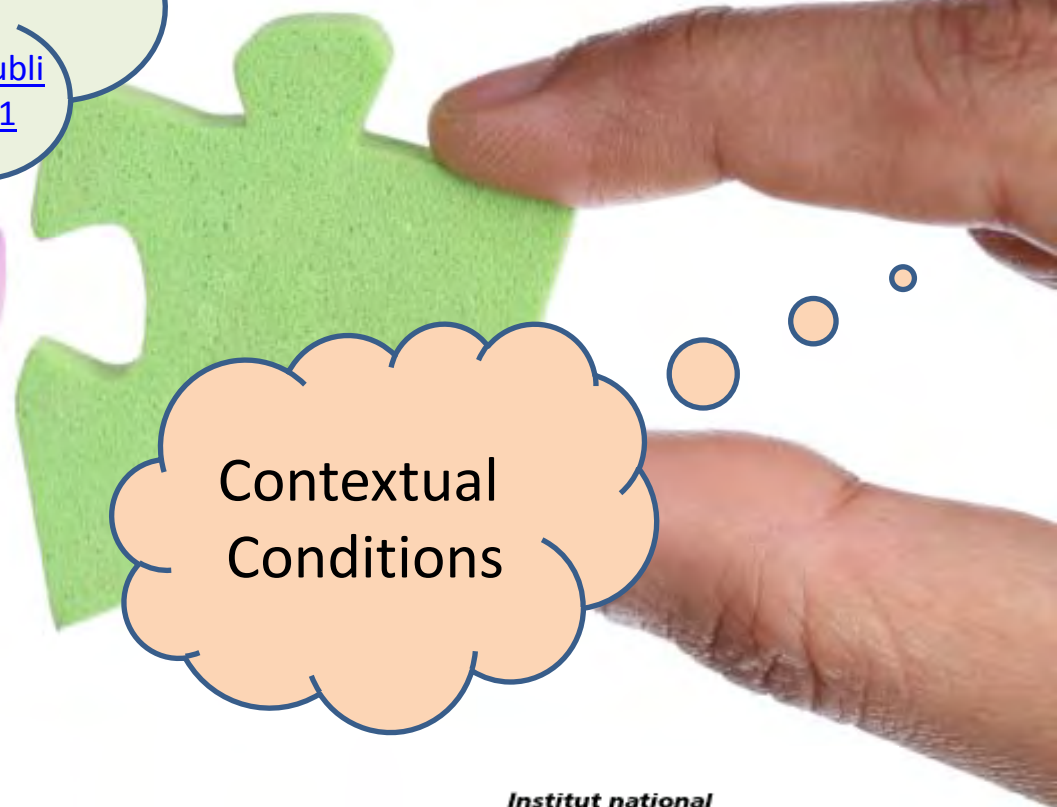


Favorable conditions for HIA implementation



Organizational
Conditions

http://www.ncchpp.ca/133/Publications.ccnpps?id_article=1211



Contextual
Conditions



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HIA Resources



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For more examples...

- Montréal health region HIA reports (in French only):
<http://extranet.santemonteregie.qc.ca/sante-publique/promotion-prevention/eis.fr.html>
- HIA Gateway: <http://www.apho.org.uk/default.aspx?RID=44538>
- Human Impact Partners: <http://www.humanimpact.org/projects>
- The Society of Practitioners of HIA (SOPHIA) / Model HIA reports:
http://hiasociety.org/?page_id=57

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Reports Selection

Reports of completed IRAs and other assessments of impacts. If you are unable to find the Report you are looking for please try our [Advanced Search](#) (Opens 1994-2001).

Type	Level	Topic	Locations
All Types	All Levels	All Topics	All Locations

Title	Published	Location
Assessing the 2012-2013 annual and projected impact on Sensitive Designated Areas	2013-12-03	East Midlands
A. Ireland's Irish SEA	2013-04-01	Ireland
Environmental Impact Study: Integrated Communications Authority Risk Assessment	2013-03-01	North West
SEA on wind energy development in Dorset	2013-03-01	United States
North Wales Strategic Assessment of a Marine Turbine	2013-01-01	Canada
SEA on transport route study	2013-01-01	West Midlands
Strategic Growth Area Action Plan (GAP) SEA	2012-11-15	South West
Annual Development Management Review SEA	2012-11-13	South West
SEA of Marine Activities, Kems C16, Channel 1	2011-09-30	Canada
Study Assessing SEA of the Proposed Filling in Felix-Pha Conservancy	2010-09-01	New Zealand
Kent Growth Delivery Plan SEA	2010-08-	Wales

THE SOCIETY OF
PRACTITIONERS OF
HEALTH IMPACT ASSESSMENT

SOPHIA

SOPHIA is an organization serving the needs of Health
Impact Assessment (HIA) practitioners in North America
and worldwide

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□ C. MODEL HIA REPORTS

MODEL HIA REPORTS

Welcome to SOPHIA's Living Library of Model HIA reports. The library is intended to showcase examples of high-quality HIA reporting practice. This library complements the HIA repositories listed on the [Online HIA Resources](#) page.

This list of model HIA reports reflects the selection process of the 2012-2013 SOPHIA Living Library committee. The committee invited twenty-two prominent HIA practitioners, including ten from nations outside North America, to send suggestions of well-done HIA reports. Submitted reports were reviewed by at least two different HIA practitioners to send a report selection tool. The goal was to help us identify HIA reports of sufficiently high quality to be held up as examples of good HIA practice.

For details about the process and the selection tool for reviewing reports, download the [methodology here](#).

If you are interested in submitting an HIA report for consideration to join this list, please click [Model HIA Reports Submission](#).

Zoning for a Healthy Baltimore: A Health Impact Assessment of the Transform Baltimore Comprehensive Zoning Code Rewrite

Year: 2010

Search:

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HIA BLOGROLL

When is an HIA not an HIA?

Urban HEART Report

TechPresident posted on Raily
Bhatta's work on HIA in San

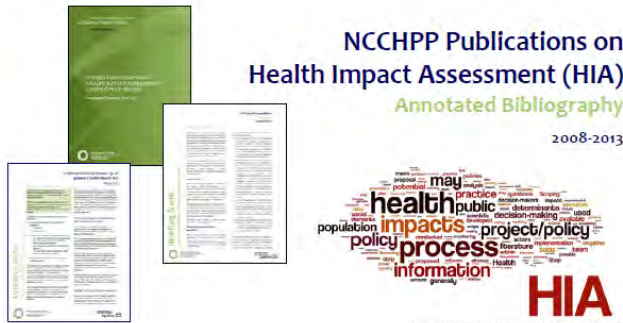


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NCCHPP publications on HIA



2013

St-Pierre, L. (2013). The 12th International Conference on Health Impact Assessment (HIA): New Issues Arising from the Evolution of the Practice. Montreal, Québec: National Collaborating Centre for Healthy Public Policy. Retrieved from: http://www.ncchpp.ca/133/Publications.ccnpps?id_article=968

This document highlights the key messages of the 12th International Conference on Health Impact Assessment (HIA) that took place in Quebec city in August 2012. These yearly conferences play a role in consolidating HIA practice and in establishing an international community of practice.

Gauvin, F.-P. (2013). *Developing a citizen-participation strategy for health impact assessment*. Montréal, Québec: National Collaborating Centre for Healthy Public Policy. Retrieved from: http://www.ncccpp.ca/133/Publications.ccnpps?id_article=944

In this guide, we introduce a framework to assist HIA practitioners who are trying to determine whether it is relevant for them to develop a citizen-participation strategy and, if so, what form this should take.

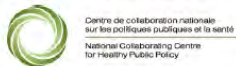
Morestin, F. (2013). *Planning knowledge sharing in the context of a health impact assessment*. Montréal, Québec: National Collaborating Centre for Healthy Public Policy. Retrieved from: http://www.ncccpp.ca/133/publications.ccnpps?id_article=950

This briefing note guides the reader in developing a knowledge-sharing plan. The document is aimed specifically at persons called upon to conduct HIAs; however, it may also be of interest to persons working on other projects involving several sectors or aiming at informing decision making related to public policies.

2012

Benoit, F., Druet, C., Hamel, G., & St-Pierre, L. (2012). *Implementation of section 54 of Québec's Public Health Act*. Montréal, Québec: National Collaborating Centre for Healthy Public Policy. Retrieved from: http://www.nccphp.ca/133/Publications.ccrpps?id_article=124

This paper provides a brief review of section 54. It describes the context of its adoption as law, the procedures introduced by the Québec government to help in its implementation, and some of the results achieved to date.



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See the Annotated Bibliography here:

http://www.ncchpp.ca/docs/Biblio_HIA_EN.pdf

Or visit our website:

http://www.ncchpp.ca/54/Health_Impact_Assessment.ccnpps

Among others:

- HIA and inequalities
- HIA and citizen participation
- Organizational conditions for HIA implementation
- HIA Tool Box: Cost Calculator, Screening Grid, Scoping Tool
- Inventory of guides and tools

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NCCHPP HIA online course

HIA Step by Step
Continuing Education
12-hour course
Next course: 2015

IME-2304-HIA Step by Step You are logged in as Julie Castonguay (Logout)

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2 Review of steps

The HIA process is structured into five distinct steps. The order of these steps is logical and, we believe, intuitively easy to understand. Firstly, it is during screening that the decision is made either to proceed or not to proceed with the rest of the HIA process. Then, during scoping, the next three steps in the HIA are planned, in accordance with the constraints of the particular context in which it is being undertaken. The appraisal step comprises the collection and analysis of data on the health impacts of the project/program or policy. During the fourth step, a summary report and recommendations are produced. Finally, the last step involves reviewing the HIA process and evaluating its effects.

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graph TD; A[Screening] --> B[Scoping]; B --> C[Appraisal]; C --> D[Recommendations]; D --> E[Evaluation and monitoring];
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For more information

http://www.ncchpp.ca/274/Online_Course.ccnpps?id_article=922



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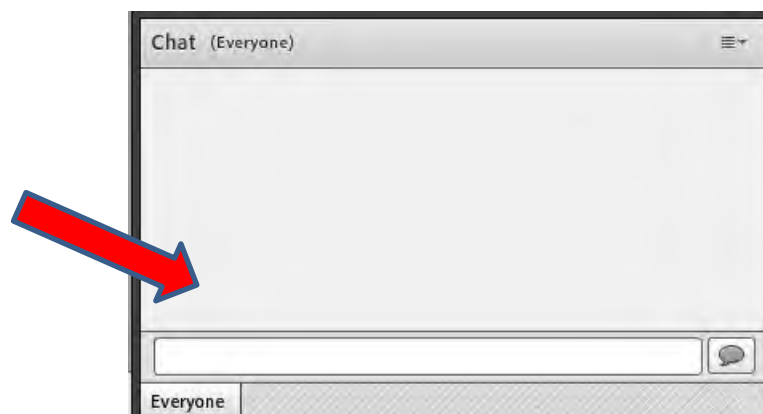
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