



JOURNÉES ANNUELLES
DE SANTÉ PUBLIQUE

Foundations of HIA – A look at over 15 years of practice

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Outline

- **HIA: definition, origins, foundations**
- **Current state of the practice and its effectiveness**

What is HIA of public policies?

The application of a health “lens” to a project or policy developed by a public authority for purposes other than health



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Origins

Environmental impact assessment

- Environmental health
- Standardization of the approach and methodological rigour (1970s ...)



Determinants of health

- Health promotion
- Healthy public policies (Ottawa Charter) (1980s ...)



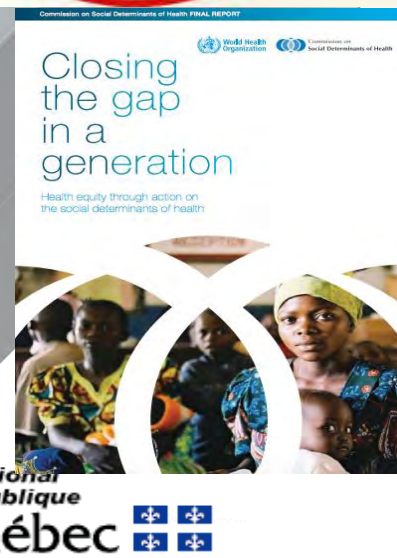
Social inequalities in health

- Distribution of effects within a population (1990s...)

Harris-Roxas et al., 2012.



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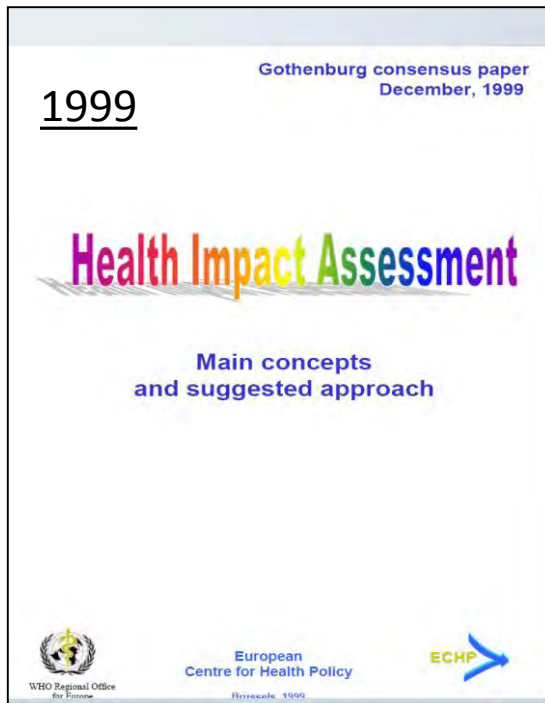


Definition

"A combination of procedures, methods and tools that systematically judges the potential, and sometimes unintended, effects of a policy, plan, programme or project on the health of a population and the distribution of those effects within the population."

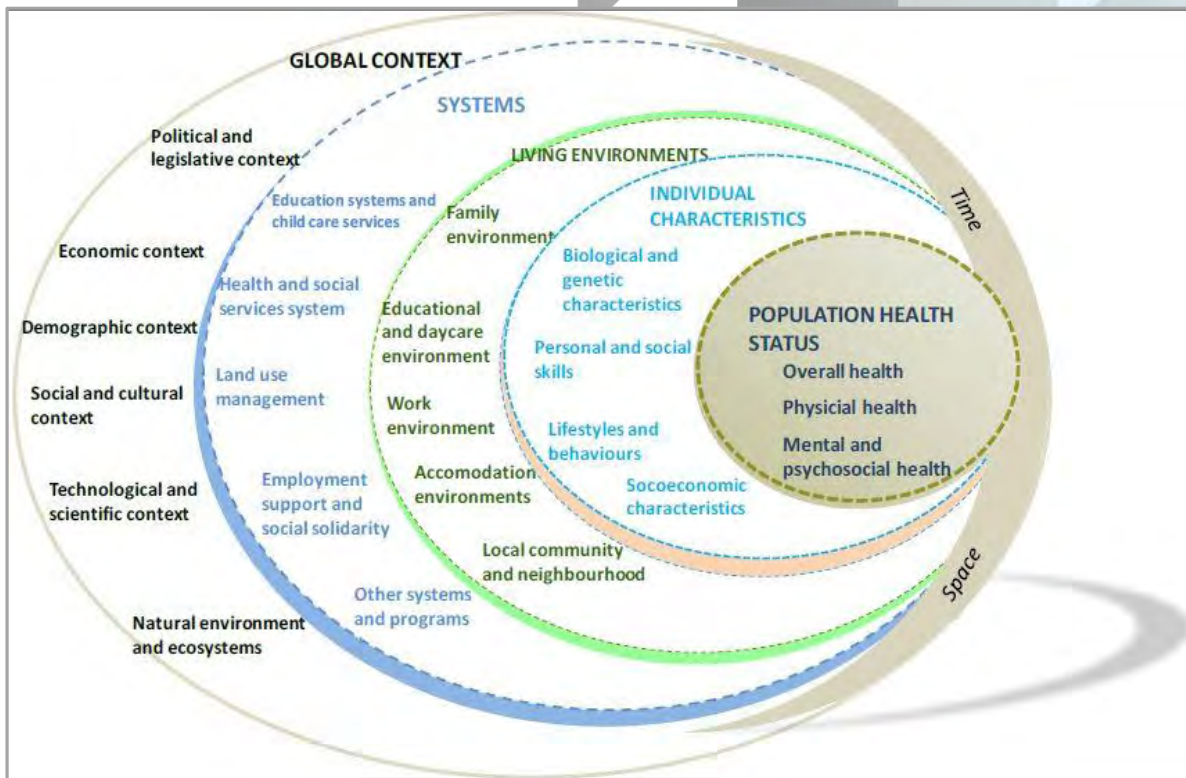
HIA identifies appropriate actions to manage those effects . "

Quigley et al (2006) International Association for Impact Assessment



Main characteristics:

1. A broad perspective of the determinants of health



Source: R. Pampalon, D. Hamel, C. Alix, M. Landry, *A Strategy and Indicators for Monitoring Social Inequalities in Health in Québec*. Institut national de santé publique du Québec, Québec, 2013. Retrieved from: https://www.inspq.qc.ca/pdf/publications/1929_Strategy_Indicators_Monitoring_Inequalities.pdf



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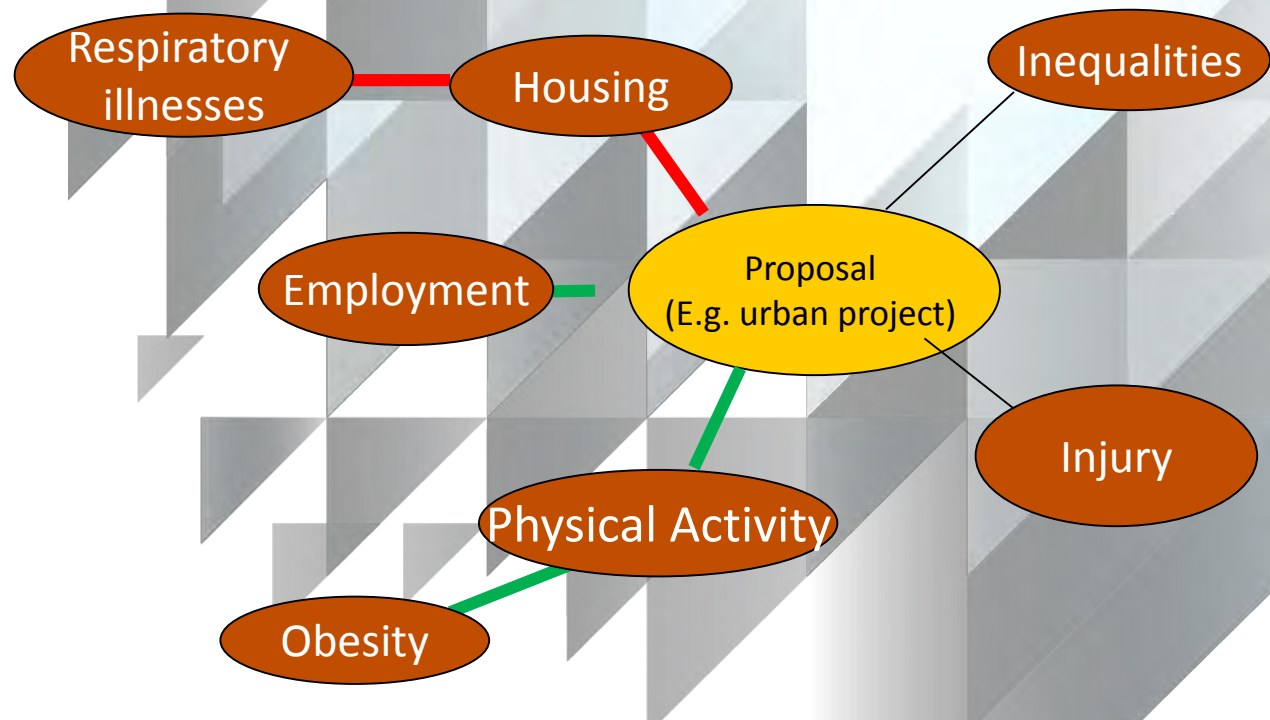
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Main characteristics:

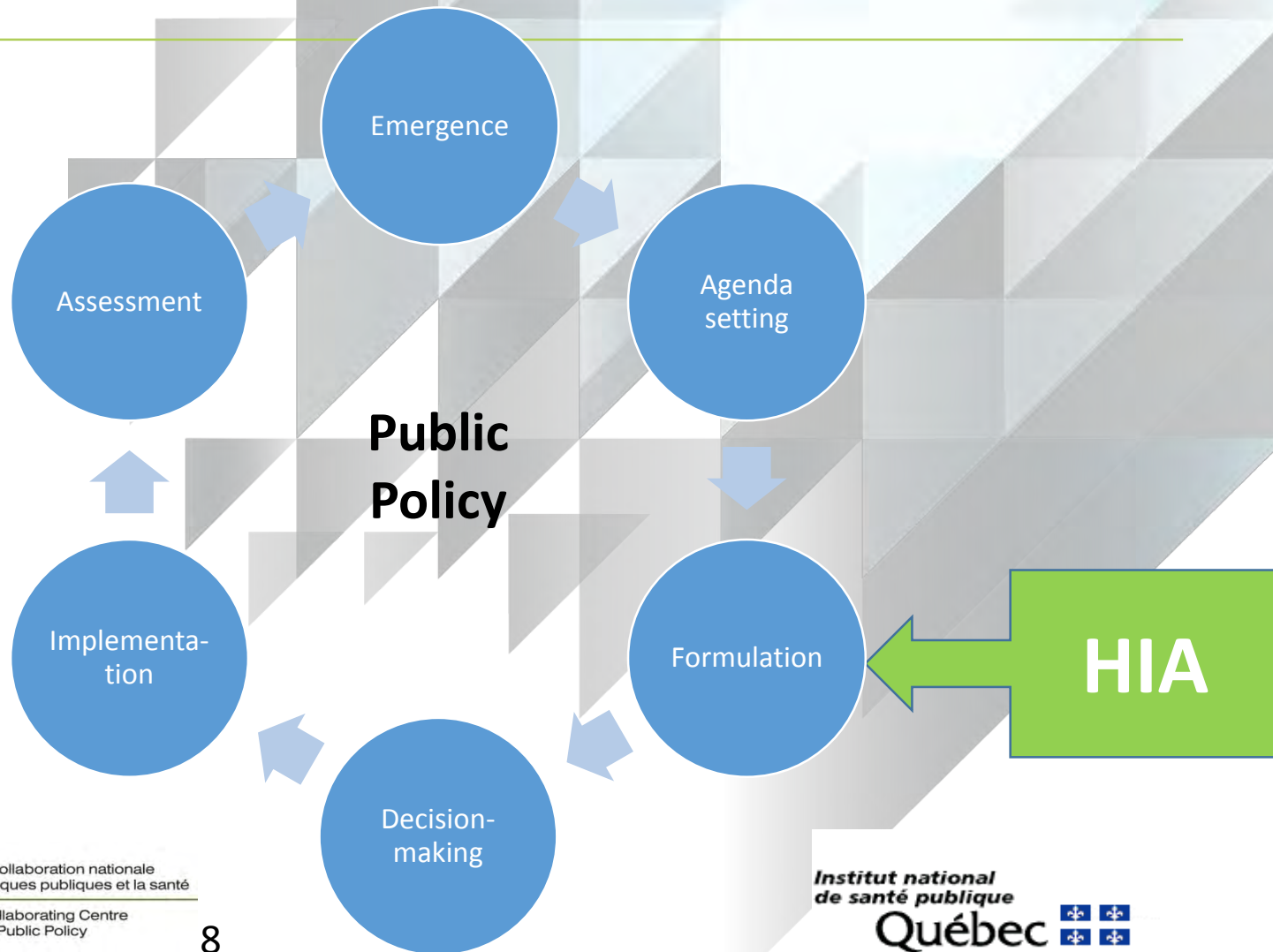
2. Starting point: a proposal without health as its purpose



3. Considers **potential** negative **AND** positive impacts

Main characteristics:

4. A prospective assessment



Howlett et Ramesh, 2003.



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Main characteristics:

5. Based on shared values and principles



Democracy



Equity



Sustainable
development



Ethical use of
knowledge

European Centre for Health Policy, 1999. (Gothenburg Consensus).



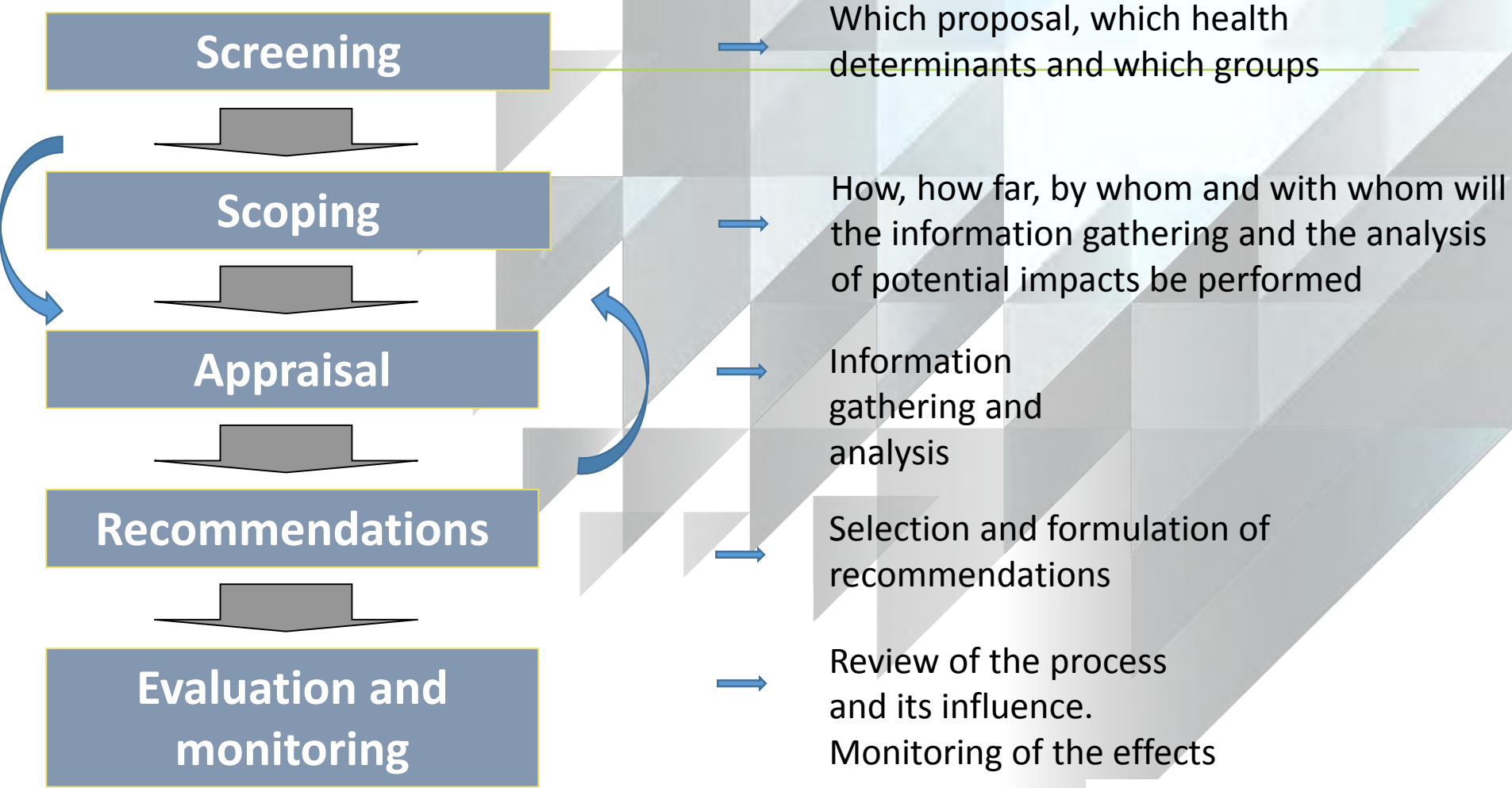
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Main characteristics:

6. Uses a standardized approach



Main characteristics:

7. In partnership with stakeholders



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Examples

A development plan for a park and golf course, Madison, USA.

A social development policy in Pincourt, QC.

Expansion of the Billy Bishop Toronto City Airport, ON.

Shared space model – Community service agencies in Sudbury, ON.

A tourism development project in rural Switzerland.

A public market in New Jersey, USA.


An urban redevelopment project around a transit station in Paris, France

A regional housing strategy in Scotland

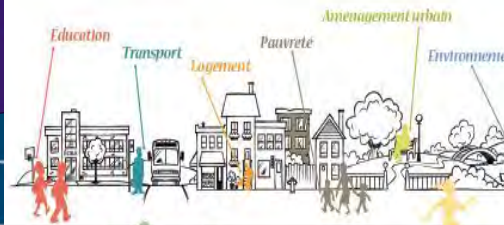
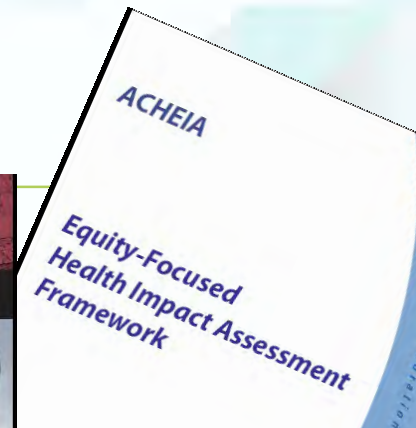
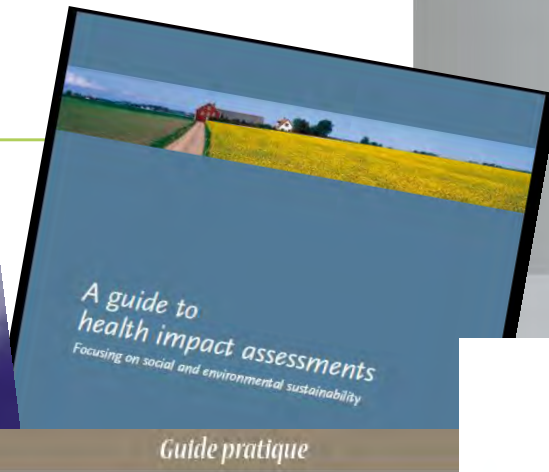
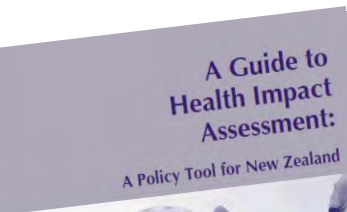


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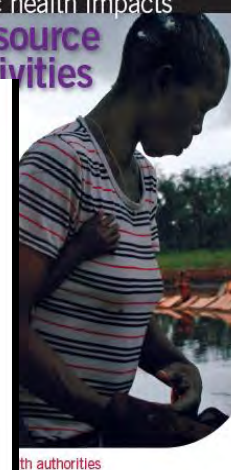
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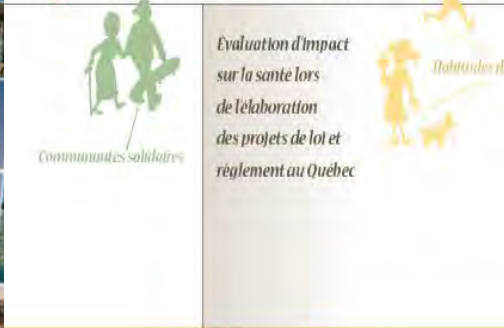
The extent of HIA practice



Good Practice
Guidance on
Health Impact
Assessment



Introduction à l'Évaluation
d'Impact sur la Santé en Suisse



Introduction to
Health Impact
Assessment



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Community of practice

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): http://hiasociety.org/?page_id=57

Health Impact Project <http://www.pewtrusts.org/en/projects/health-impact-project>

HIA Gateway

Search: [HIA] [Search]

Advanced Search (Options)

Reports Selection

Reports of completed HIAs and other assessments of impacts. If you are unable to find the Report you are looking for please try our [Archived Resources](#) (covers 1996-2001).

Type: [All Types] Level: [All Levels] Topic: [All Topics] Location: [All Locations]

Title	Published	Location
Report HIA of H2, initial and sustained route in Eastern Derbyshire	2013-12-05	East Midlands
St Anthony's Park HIA	2013-04-01	Ireland
Retrospective Rapid HIA: Integrated Commissioning Delivery Plus Strategy	2013-03-01	North West
HIA on wind energy development in Ontario	2013-03-01	United States
Health Equity Impact Assessment of a casino, Toronto	2013-01-01	Canada
HIA of Redshift hotel site	2013-01-01	West Midlands
British Central Area Action Plan (BCAAP) HIA	2012-11-15	South West
Spatial Development Management Policies HIA	2012-11-15	South West
HIA of Honey Antiques, Kempt City (Dubai)	2012-09-01	Canada

HIP HUMAN IMPACT PARTNERS

Transforming the policies and places people need to live healthy lives

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Projects

Current HIA Projects

- Family Unity, Family Health HIA, Farmers Field
- Lake Mead Dam Station Specific Plan
- Long Beach Housing Element HIA
- Main Housing Code Enforcement Policy
- Northwest 100 Planning
- Rapid Transit
- at East
- Police Detachment (RAD) Project
- Association of Governments (AAG) HIA
- Police Detachment
- Police in Minnesota
- Southern California Specific Plan
- Restroom Alternatives in Phoenix HIA

Completed HIA Projects

- Family Health HIA

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

HOME | ABOUT SOPHIA | MEMBERSHIP | FOR MEMBERS | FOR PRACTITIONERS | MODEL HIA REPORTS | NEWS | EVENTS | CONTACT US

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 using 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

Author: Center for Child and Community Health Research, Johns Hopkins University

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HIA BLOGROLL

When is an HIA not an HIA?

Urban HEART Report

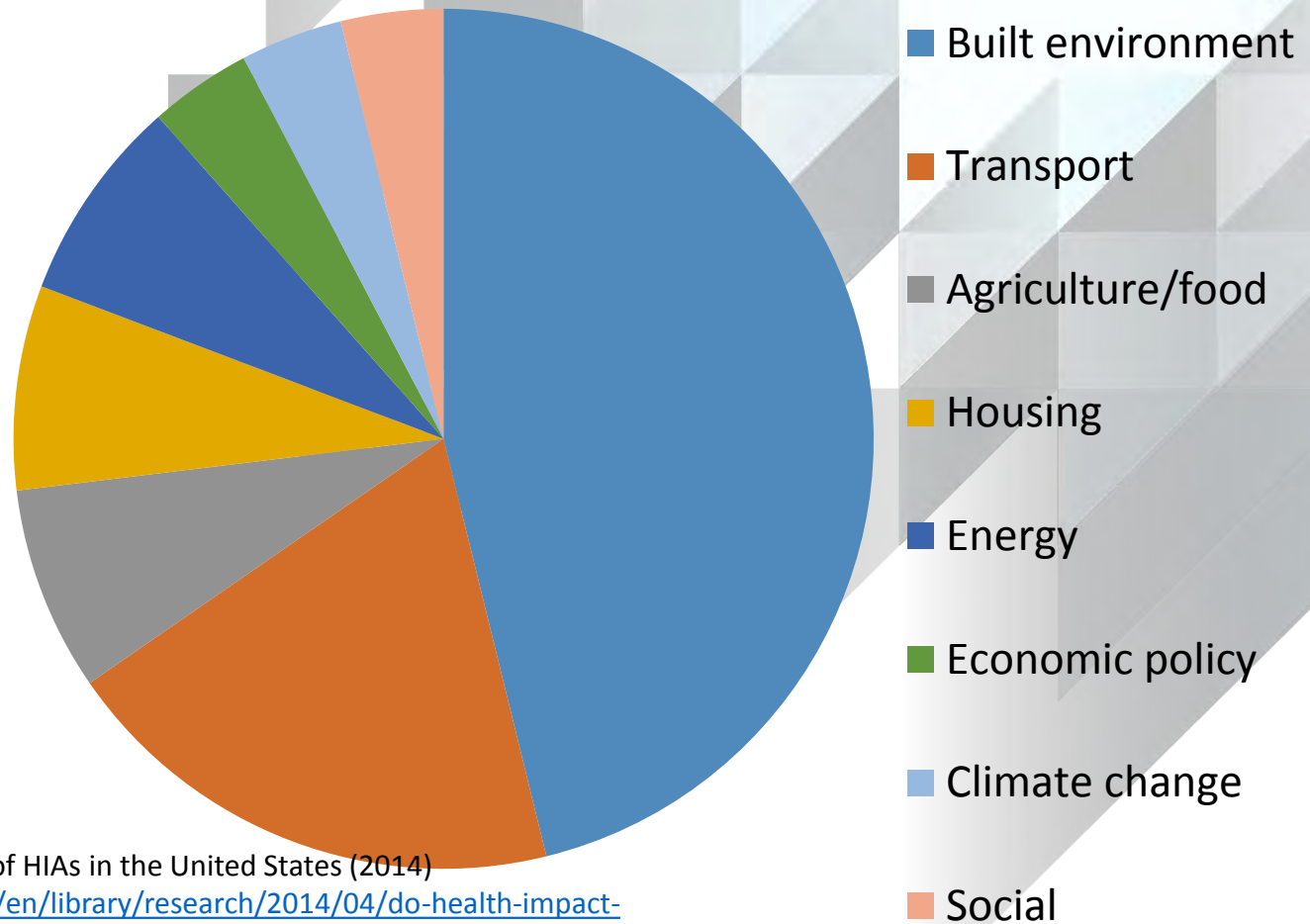
TechPresident post on Rapp Bruns's work on HIA in San Francisco

THE PEW CHARITABLE TRUSTS

Robert Wood Johnson Foundation

Health Impact Project

Topics discussed



National Evaluation of HIAs in the United States (2014)

<http://www.rwjf.org/en/library/research/2014/04/do-health-impact-assessments-make-a-difference-.html>

Definition (2)


*"HIA is a systematic process that uses an **array of data sources** and analytic methods and considers **input from stakeholders** to determine the potential effects of a proposed policy, plan, program, or project on the health of a population and the distribution of those effects within the population. HIA provides recommendations on monitoring and managing those effects."*

National Research Council of the National Academies, 2011.



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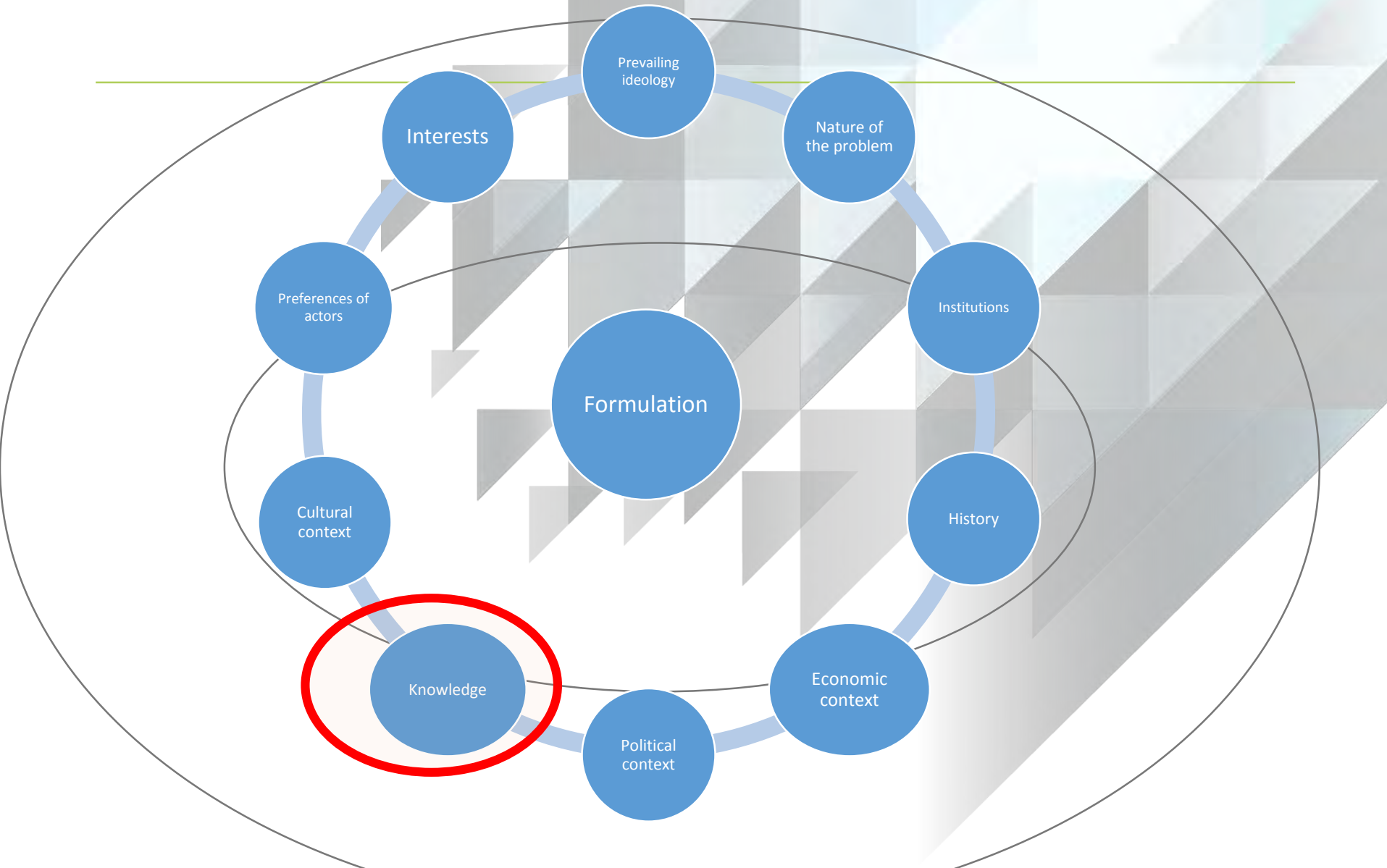
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Definition (3)

*"Health impact assessment is a process through which evidence (of different kinds), **interests, values and meanings** are **brought into dialogue** between relevant stakeholders (politicians, professionals and citizens) in order imaginatively to **understand** and anticipate the effects of change on health and health inequalities in a given population"*

Williams and Elliot, 2010

The role of evidence in policy formulation



Typology of HIA models

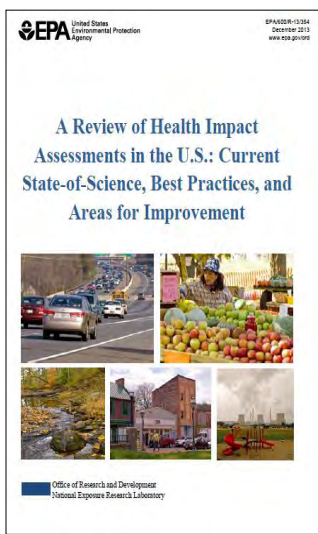
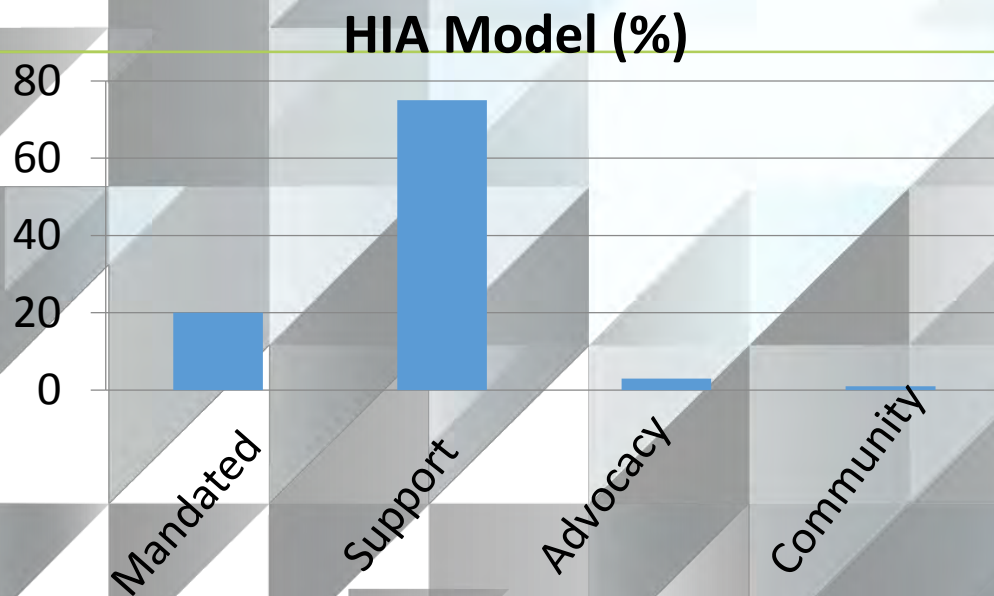
From Harris-Roxas et al., 2011

Models	Mandated	Decision-support	Advocacy	Community-led
Description	Conducted by public health experts	Conducted voluntarily by, or with the agreement of, decision-makers	Conducted by organizations or groups outside of the decision-making process	Conducted by communities affected by the decision
Purpose	Meeting a regulatory or statutory requirement	Improving decision-making	Ensuring that certain health concerns are addressed	Ensuring that the community's concerns are addressed. Empowerment
Focus	Negative impacts – health risks	Positive and negative impacts	Positive and negative impacts	Positive and negative impacts
Vision of health	Mainly environmental health	Environmental health. Social vision of health. Equity	Social vision of health. Equity	Social vision of health. Equity

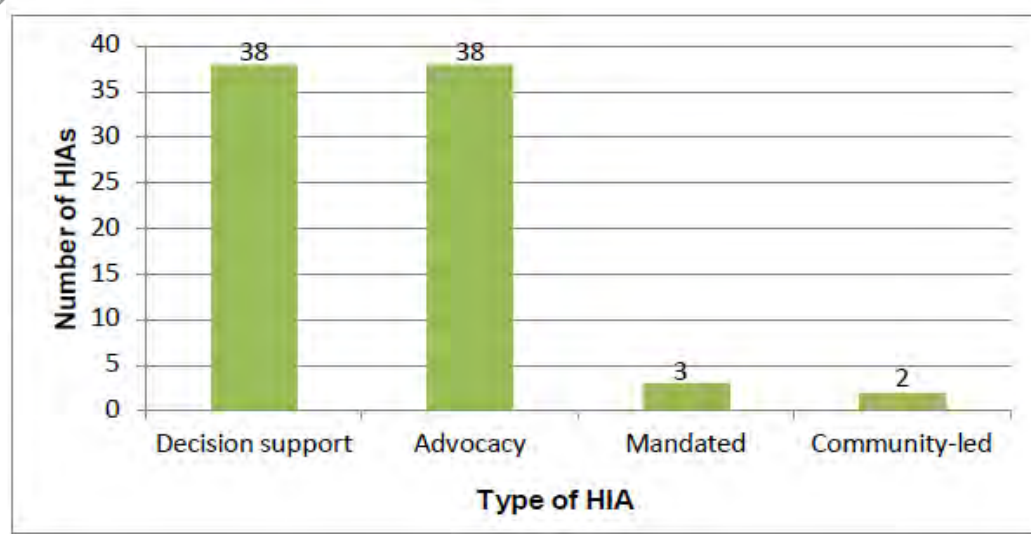
State of the practice relative to the “decision-support” model



Harris et al., 2013



Rhodus et al., 2013



Effectiveness of HIA (use of knowledge)

EFFECTIVENESS					
	Number of HIAs	Direct	General	Oppor- tunistic	No Effec- tiveness
NZ/A	51	66%	23%	6%	6%
USA	81	60%	32%	6%	2%

The effectiveness of HIA, as measured by the direct or general use of information stemming from the HIA by decision makers is attributable to: **The involvement of decision makers – an intersectoral approach – collective learning** (social and technical)

Foundations of HIA: key messages

- **Holistic view of health**
- **Successive steps and multiple tools for scoping**
- **Standardized but flexible**
- **Prospective assessment focused on policies outside the health sector**
- **Seeks to identify unexpected effects on health and equity**
- **Aims to inform decision-making**
- **Multidisciplinary and intersectoral**
- **Combines scientific and contextual information**



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References and resources for HIA (1/2)

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Quigley, R., den Broeder, L., Furu, P., Bond, A., Cave, B., & Bos, R. (2006). Health Impact Assessment International Best Practice Principles. *Special Publication Series No. 5*. Fargo, USA: International Association for Impact Assessment. Retrieved from : <http://www.iaia.org/publicdocuments/special-publications/SP5.pdf>

Quigley, R. (2012). Informing decision makers and creating change with HIA. 12th International Conference on HIA, Québec, August 26 to 31, 2012. Video capsule available at: http://www.youtube.com/watch?feature=player_embedded&v=ZLlitnjCzjQ, Powerpoint presentation available at: http://www.hia2012.ca/docs/Présentations/Pleniére4_RobertQuigley.pdf

Rhodus et al. (2013). A Review of Health Impact Assessments in the U.S.: Current State-of-Science, Best Practices, and Areas for Improvement. Office of Research and Development National Exposure Research Laboratory. http://cfpub.epa.gov/si/si_public_record_report.cfm?direntid=266763

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Thank You

<http://www.ncchpp.ca>

<http://www.ncchpp.ca/54/health-impact-assessment.ccnpps>



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