Health Impact Assessment: evidence on health

A guide to sources of evidence for policymakers carrying out Health Impact Assessment as part of Impact Assessment of government policy

How to carry out good quality HIAs

✔ Use HIA screening questions
✔ Make it evidence-based
✔ Look for positive health impacts
✔ Think beyond the health service when considering health
Health Impact Assessment: evidence on health

A guide to sources of evidence for policymakers carrying out Health Impact Assessment as part of Impact Assessment of government policy

Health Impact Assessment: evidence on health
Authors: Nannerl Herriott, Colleen Williams, Erica Ison
Publication date July 2010

Part of a series:
- Health Impact Assessment: Case studies from government departments
- Health Impact Assessment: A guide to quantifying health impacts of government policy
Contents

Introduction 2

1. Statistics and epidemiological data 3

2. Published reports, research studies and grey literature 6

3. Qualitative information, for example, stakeholder experience and expert opinion 13

4. Matrix of available evidence 15
Introduction

The purpose of including Health Impact Assessment (HIA) in Impact Assessment of government policy is to ensure that all government departments are focused on achieving better health and wellbeing of communities, as an outcome of their policy initiatives and plans.

Finding and appraising the available evidence is a necessary feature of a good Health Impact Assessment.

There are many sources available from which to obtain this evidence. This guide does not seek to be comprehensive, but provides information and guidance on where to start. Consultation with a librarian/information specialist before undertaking a literature search is also advised.

This guide is one of a series of publications to support HIA, including:

• *Health Impact Assessment of Government Policy: A guide to carrying out a Health Impact Assessment of new policy as part of the Impact Assessment process*

• *Health Impact Assessment: Case studies from government departments*

• *Health Impact Assessment: A guide to quantifying health impacts of government policy*
Epidemiological and other statistical data provide information concerning the occurrence and distribution of disease, the numbers of people exposed to particular risk factors and the numbers of people receiving particular health care interventions. There is a wide range of sources for such information. Some potentially useful sources are outlined below.

**UK**

**Gateway to UK National Statistics – Health and Social Care:** [www.statistics.gov.uk/hub/health-social-care/index.html](http://www.statistics.gov.uk/hub/health-social-care/index.html). This ‘theme’ has statistics relating to public health, health services provided by the NHS, social care, and health and safety at work.

**Office for National Statistics (ONS):** [www.statistics.gov.uk/default.asp](http://www.statistics.gov.uk/default.asp) ONS publishes a range of UK data, including:

- population by age, gender and area, and population projections by age and sex;
- mortality by cause, age, gender and area;
- morbidity in general practice from the 1991 *Morbidity Statistics from General Practice*;
- long-standing illness by age and gender from the *General Household Survey* and the 2001 Census;
- infectious diseases, etc;
- occupational health and child health;
- conceptions: numbers and rates;
- migration: internal and international.

ONS also conducts and publishes many health-related surveys: [www.ons.gov.uk/about/surveys/index.html](http://www.ons.gov.uk/about/surveys/index.html)

**The Health and Safety Executive** provides data on injuries from accidents at work [www.hse.gov.uk/statistics](http://www.hse.gov.uk/statistics)


Other useful sources of relevant UK statistical information include departments of public health at regional and district level, public health observatories [www.apho.org.uk](http://www.apho.org.uk) university departments of public health, institutes of public health, and voluntary organisations.
England

Department of Health statistics:


Information on communicable diseases, environmental hazards and radiation is available from the Health Protection Agency (HPA) [www.hpa.org.uk](http://www.hpa.org.uk) The HPA’s role is to provide an integrated approach to protecting UK public health through the provision of support and advice. The HPA publishes the Weekly Communicable disease report [www.hpa.org.uk/cdr/index.html](http://www.hpa.org.uk/cdr/index.html)

The Department for Transport publishes data on injuries from road accidents [www.dft.gov.uk/pgr/statistics/datatablespublications/accidents/](http://www.dft.gov.uk/pgr/statistics/datatablespublications/accidents/)


Scotland

Information on population and mortality can be obtained from the General Register Office for Scotland [www.gro-scotland.gov.uk](http://www.gro-scotland.gov.uk)

ISD Scotland, part of the NHS in Scotland, is a useful first point of contact for information and statistics on Scottish health and NHS services [www.isdscotland.org](http://www.isdscotland.org)

The General Practice Administration System for Scotland holds data on morbidity from the GPASS system: [www.gpass.co.uk](http://www.gpass.co.uk)

Communicable disease information is available from Health Protection Scotland [www.hps.scot.nhs.uk](http://www.hps.scot.nhs.uk)

Other data, including those on crime, deprivation, transport and road accidents can be obtained from The Scottish Government: [www.scotland.gov.uk/Topics/Statistics](http://www.scotland.gov.uk/Topics/Statistics)
Wales

Information on population and mortality in Wales can be obtained from the Welsh Assembly Government: [wales.gov.uk/topics/statistics/?lang=en](wales.gov.uk/topics/statistics/?lang=en) Other statistics such as deprivation, transport and road accident data can also be found here.

Information on health, health services and communicable disease is available from the National Public Health Service for Wales: [www.wales.nhs.uk/sites/home.cfm?OrgID=368](www.wales.nhs.uk/sites/home.cfm?OrgID=368)

Northern Ireland

Information on population and mortality in Northern Ireland is available from the General Register Office in Northern Ireland [www.groni.gov.uk](www.groni.gov.uk) part of The Northern Ireland Statistics and Research Agency [www.nisra.gov.uk](www.nisra.gov.uk) Statistics on topics such as deprivation, transport and road accidents can also be found here.

Health and health services statistics for Northern Ireland can be obtained from the Department of Health, Social Services and Public Safety: [www.dhsspsni.gov.uk](www.dhsspsni.gov.uk)

Information on communicable disease is available from the Communicable Disease Surveillance Centre Northern Ireland [www.cdscni.org.uk](www.cdscni.org.uk)
2. Published reports, research studies and grey literature

2.1 Systematic literature reviews

Systematic reviews seek to collate all evidence that fits certain eligibility criteria to address a specific research question – they minimise bias by using explicit, systematic methods of identifying, appraising and synthesising evidence. Sources of good-quality published systematic reviews are given below.

The Cochrane Library: [www.thecochranelibrary.org](http://www.thecochranelibrary.org) High-quality evidence from Cochrane and other systematic reviews, and clinical trials

The Campbell Collaboration: [www.campbellcollaboration.org](http://www.campbellcollaboration.org) Systematic reviews in education, crime and justice, and social welfare

The Equality and Human Rights Commission: [www.equalityhumanrights.com](http://www.equalityhumanrights.com) Publishes research, enquiries and literature reviews on issues relating to gender, race, disability and age.


Centre for Reviews and Dissemination (CRD), University of York: Database of Abstracts of Reviews of Effects (DARE): [www.crd.york.ac.uk/crdweb](http://www.crd.york.ac.uk/crdweb) Systematic reviews including quality-assessed reviews. DARE is also available via the Cochrane Library above.

CRD’s Health Technology Assessment (HTA) database: [www.crd.york.ac.uk/crdweb](http://www.crd.york.ac.uk/crdweb) Completed and ongoing HTAs from around the world – many of these contain a systematic review of the literature.

National Institute for Health Research Health Technology Assessment (HTA) programme [www.hta.ac.uk](http://www.hta.ac.uk) Information about the effectiveness, costs and broader impact of healthcare treatments and tests

2.2 Controlled trials and observational studies

Primary research, such as controlled trials and observational studies, provide information that can be used in a dose-response assessment. They provide an estimate, based on experience, of the likely effect on the health of an individual of a specific health intervention or of a given degree of exposure to some hazard. For example, clinical trials have consistently demonstrated that levels of dental decay are reduced by up to 50 per cent when fluoride is present in drinking water at a level of one part per million.
Controlled trials are often expensive and it can take a long time for usable results to become available. It is therefore unlikely that a new trial, tailor-made to answer the questions that arise in some policy appraisal, can be performed within the necessary time-scale. In the main, therefore, it will be the result of trials and studies that have been performed in the past that are used in policy appraisal to quantify the likely health effects on individuals.

Easily accessible sources of controlled trials and observational studies include:

**PubMed** [www.pubmed.gov](http://www.pubmed.gov) (free version of the database Medline)

- Use the Publication Type “Controlled Clinical Trial” or “Randomized Controlled Trial” if you wish to limit your search to controlled trials
- Ask a librarian or information specialist to assist with the development of a search strategy, and to recommend other useful databases

**Cochrane Central Register of Controlled Trials (Clinical Trials; CENTRAL)** database, available via the Cochrane Library [www.thecochranelibrary.org](http://www.thecochranelibrary.org)

*Note:* some studies (or reports) may not be published in bibliographic databases such as above – but you can look for grey literature (produced in the countries of the European Community before 2005) by searching the System for Information on Grey Literature (OpenSIGLE) [www.opensigle.inist.fr](http://www.opensigle.inist.fr)

### 2.3 Existing Health Impact Assessments

An insight into the likely number of people affected by a policy proposal can sometimes be gained from reports on the health consequences of similar policies that have been implemented before, or elsewhere. Reference should be made to any relevant reports by Government Departments, overseas administrations, and professional, research, university or charitable agencies. Examples are given below:

**England**

**Department of Health (DH)** – contains information about HIA including guidance and cost-benefit evaluation [www.dh.gov.uk/hia](http://www.dh.gov.uk/hia)

**Association of Public Health Observatories (APHO) – HIA gateway.** Provides access to information and documents (including guides, evaluation, tools, policy and evidence) to help you do or commission an HIA [www.apho.org.uk/resource/view.aspx?RID=44535](http://www.apho.org.uk/resource/view.aspx?RID=44535)


**Departments of Communities and Local Governments (DCLG)** – page listing impact assessment reports from all Communities and Local Government sites [www.communities.gov.uk/corporate/publications/impact-assessments](http://www.communities.gov.uk/corporate/publications/impact-assessments)
Health Impact Assessment: evidence on health

**English regions**

**London Health Commission (LHC)** – LHC works to reduce health inequalities and improve the health and well-being of all Londoners: [www.london.gov.uk/lhc](http://www.london.gov.uk/lhc)

See in particular:


**North West Health Impact Assessment** capacity building programme – aims to create a culture whereby potential health effects of policies are systematically considered by public sector organisations; includes project documentation and reports: [www.nwph.net/nwhia/default.aspx](http://www.nwph.net/nwhia/default.aspx)

**North East Public Health Observatory** – information about health impact assessment in the NE and elsewhere, including a review of capacity and report publication list: [www.nepho.org.uk/topics/Health%20Impact%20Assessment](http://www.nepho.org.uk/topics/Health%20Impact%20Assessment)

**Scotland**

**The Scottish Health Impact Assessment (HIA) Network** – includes information on HIA and health inequalities, training and support, evaluations and Scottish HIA resources and guides: [www.healthscotland.com/resources/networks/shian.aspx](http://www.healthscotland.com/resources/networks/shian.aspx)

**Wales**


**Ireland**

**Institute of Public Health in Ireland (IPHI)** – provides an overview of the methodology and resources to assist practitioners embarking on the HIA process: [www.publichealth.ie/hia](http://www.publichealth.ie/hia) See in particular:

- HIA publications (guidance and reports): [www.publichealth.ie/eventsandresources/hiapublications](http://www.publichealth.ie/eventsandresources/hiapublications)

**Other countries whose governments use HIA**

**Australia**

**HIA Connect** – **University of New South Wales (UNSW)**, Sydney, Research Centre for Primary Health Care and Equity – provides resources and information (reports, evidence and guidance) about HIA: [www.hiaconnect.edu.au/index.htm](http://www.hiaconnect.edu.au/index.htm)
Finland


USA

**Centers for Disease Control and Prevention (CDC)** – information, resources and publications on HIA (reports, evidence and fact sheets): [www.cdc.gov/healthyplaces/hia.htm](http://www.cdc.gov/healthyplaces/hia.htm)

### International organisations

International Association for Impact Assessment (IAIA) – IAIA is a forum for advancing innovation, development, and communication of best practice in impact assessment; includes guidelines, reports and newsletters: [www.iaia.org/default.aspx](http://www.iaia.org/default.aspx)

**World Health Organization (WHO) International** [www.who.int](http://www.who.int)

See in particular:

- Examples of HIA: [www.who.int/hia/examples/en](http://www.who.int/hia/examples/en)
- Use of Evidence: [www.who.int/hia/evidence/en](http://www.who.int/hia/evidence/en)

WHO Offices and Collaborating Centres – there are several WHO offices in each of the 6 WHO world regions, including a regional office, and there are over 800 WHO collaborating centres in over 80 Member States working with WHO on areas such as nursing, occupational health, communicable diseases, nutrition, mental health, chronic diseases and health technologies; includes a database, networks, case studies and statistics: [www.who.int/collaboratingcentres/en](http://www.who.int/collaboratingcentres/en)

**WHO Regional Office for Europe** [www.euro.who.int](http://www.euro.who.int)

See in particular:

- Health Evidence Network (HEN) – provides answers to policy questions in the form of evidence-based synthesis reports and summaries, and easy access to sources of evidence from web sites, databases and documents: [www.euro.who.int/HEN](http://www.euro.who.int/HEN) HEN also provides links to many other online databases: [www.euro.who.int/HEN/20030602_2](http://www.euro.who.int/HEN/20030602_2)
WHO European Centre for Environment and Health, Rome – this WHO office evaluates scientific evidence and develops policy advice on areas including food safety, global change and health, health-enhancing physical activity, health impact assessment and transport and health: [euro.who.int/ecehrome](http://euro.who.int/ecehrome).

See also:

- HIA publications (articles, books and reports): [euro.who.int/healthimpact/infprods/20011129_1](http://euro.who.int/healthimpact/infprods/20011129_1)

WHO European Centre for Environment and Health, Bonn – this WHO office evaluates scientific evidence on topics including air quality, environment and health information systems, housing and noise, and provides guidelines and recommendations: [www.euro.who.int/ecehbonn](http://www.euro.who.int/ecehbonn).

WHO European Office for Investment for Health and Development, Venice – this WHO office monitors and reviews the policy implications of emerging research findings on the social and economic determinants of health: [www.euro.who.int/ihd](http://www.euro.who.int/ihd). See in particular:

- Publications (books, newsletters and journal articles): [www.euro.who.int/socialdeterminants/publications/publications](http://www.euro.who.int/socialdeterminants/publications/publications)

World Bank – a source of financial and technical assistance to developing countries around the world: [www.worldbank.org](http://www.worldbank.org). Provides reports, books, official records, data and statistics on topics including climate change, energy access and renewables, environment, food crisis, health nutrition and population, oil gas and mining, transport, urban development and water. See in particular:

- Introduction to health impact assessment (pdf report) [www.ifc.org/ifcext/sustainability.nsf/AttachmentsByTitle/p_HealthImpactAssessment/$FILE/HealthImpact.pdf](http://www.ifc.org/ifcext/sustainability.nsf/AttachmentsByTitle/p_HealthImpactAssessment/$FILE/HealthImpact.pdf)

### 2.4 Professional research, university or charitable agencies

Chartered Institute of Environmental Health – the professional voice for environmental health. See publications (reports): [www.cieh.org/policy/publications_list.htm](http://www.cieh.org/policy/publications_list.htm)

Deakin University, Melbourne, Australia – the HIA Research Unit focuses on the application of HIA to policies, strategies, projects and programs that are likely to have an impact on health, wellbeing and inequalities: [www.deakin.edu.au/hmnbs/hia](http://www.deakin.edu.au/hmnbs/hia).

Faculty of Public Health – The standard setting body for specialists in public health in the UK. See publications (reports and articles): [www.fphm.org.uk/resources/AtoZ/default.asp](http://www.fphm.org.uk/resources/AtoZ/default.asp)

Joseph Rowntree Foundation – a charity that funds a large, UK-wide research and development programme that seeks to understand the causes of social problems, and to identify ways of overcoming them. See publications (reports) on topics such as housing and communities, environment, social problems, health and care: [www.jrf.org.uk/publications](http://www.jrf.org.uk/publications)

New Economics Foundation (NEF) – NEF aim to improve quality of life by promoting innovative solutions for economic, environmental and social issues. See publications (reports): [www.neweconomics.org/publications](http://www.neweconomics.org/publications)
Royal Town Planning Institute (RTPI) – RTPI produce publications on a wide range of topics related to planning. See publications (reports): [www.rtpi.org.uk/the_rtpi/rtpi_publications](http://www.rtpi.org.uk/the_rtpi/rtpi_publications)

University of California, Los Angeles (UCLA) Health Impact Assessment Clearinghouse Learning and Information Center – summaries of HIAs conducted in the United States, reviews of common pathways examined by HIAs, news, and information about methods and tools: [www.ph.ucla.edu/hs/hiaclic/](http://www.ph.ucla.edu/hs/hiaclic/)

University of Liverpool, the International Health Impact Assessment Consortium (IMPACT) – aims to improve health and reduce health inequalities locally, nationally and internationally, through HIA: [www.liv.ac.uk/ihia](http://www.liv.ac.uk/ihia) See HIA reports: [www.liv.ac.uk/ihia/IMPACT_HIA_Reports.htm](http://www.liv.ac.uk/ihia/IMPACT_HIA_Reports.htm)

2.5 Examples of health impacts in specific topic areas

**Built environment**


Commission for Architecture and the Built Environment (CABE) – CABE work with architects, planners and designers, offering them guidance on projects involving buildings and spaces. Publications (reports) list: [www.cabe.org.uk/publications](http://www.cabe.org.uk/publications)


Healthy urban planning (report): WHO Regional Office for Europe. [www.euro.who.int/InformationSources/Publications/Catalogue/20010917_13](http://www.euro.who.int/InformationSources/Publications/Catalogue/20010917_13)


**Economic development/regeneration**


Health impact assessment for regeneration projects. Volume II Selected Evidence Base. East London and the City Health Action Zone [www.bcahealth.co.uk/docs/download/east_lon_guide_vol_2.pdf](http://www.bcahealth.co.uk/docs/download/east_lon_guide_vol_2.pdf)

**Energy**

Health Impact Assessment: evidence on health

Pollution


Rural issues


Spatial planning


Health impacts of spatial planning decisions (report), King’s Fund. www.apho.org.uk/resource/view.aspx?RID=77518

Spatial planning, Healthy Urban Development Unit (HUDU), NHS London – reports, specialist knowledge, advice and support www.healthyurbandevelopment.nhs.uk

Transport and travel


Transportation Research Information Services (TRIS) online – the largest online bibliographic database of transportation research www.tris.trb.org

Transport and health study group (THSG) – an independent society set up to study the links between transport and health; includes reports, project database and news: www.stockport.nhs.uk/thsg

Waste and waste management


3. Qualitative information, stakeholder experience and expert opinion

3.1 Qualitative Information

Qualitative information is available from many of the sites listed above, and will be included in published health impact assessments, other related reports and some systematic reviews. The resources listed below include qualitative research in a variety of subject areas, and provide a starting point for a search of qualitative information.

**ESDS Qualidata, University of Essex** – provides access and support for a range of social science qualitative datasets. The data supported include in-depth and semi-structured interviews; focus groups; field notes and observations; personal documents and photographs. [www.esds.ac.uk/qualidata](http://www.esds.ac.uk/qualidata)

**Forum: Qualitative Social Research (FQS)** – FQS is a peer-reviewed multilingual online journal for qualitative research established in 1999. It is an open-access journal, so all articles are available free of charge. [www.qualitative-research.net](http://www.qualitative-research.net)

**Intute: Social Sciences (formerly Social Science Information Gateway), Joint Information Systems Committee (JISC)** – a free online service that helps you to find web resources for your studies and research. The resources are reviewed and evaluated by subject specialists. Subjects include Anthropology, Economics, Government policy, Hospitality and catering, Politics, Social welfare, Sociology, Sport and leisure practice, Statistics and data, Travel and tourism and Women’s studies [www.intute.ac.uk/socialsciences](http://www.intute.ac.uk/socialsciences)

**The Association of Public Health Observatories** publishes a range of health data, including the Health Profiles for England which give a snapshot of health for every local authority area. [www.apho.org.uk](http://www.apho.org.uk)

**The National Library for Public Health** [www.library.nhs.uk/publichealth](http://www.library.nhs.uk/publichealth) provides access to the public health evidence base, including guidelines, strategies, policies and systematic reviews.

**The King’s Fund** works with individuals and organisations to shape policy, transform services and bring about behaviour change in the health system in England. [www.kingsfund.org.uk](http://www.kingsfund.org.uk)

**Qualitative Research Resources on the Internet**, Nova Southeastern University, Florida – list of webpages and journals dedicated to qualitative research [www.nova.edu/sss/QR/qualres.html](http://www.nova.edu/sss/QR/qualres.html)

*Types and quality of knowledge in social care, Social Care Institute for Excellence (SCIE)* – this report proposes a classification of social care knowledge based on its sources: organisations, practitioners, the policy community, researchers and users and carers. It also deals with ‘quality’ and identifies some of the standards that should be used in assessing the very different sources of knowledge that inform social care. [www.scie.org.uk/publications/knowledgereviews/kr03.pdf](http://www.scie.org.uk/publications/knowledgereviews/kr03.pdf)
3.2 Accessing expert opinion

A thorough search is likely to reveal a great number of experts able to help with both the exposure assessment, and the dose-response assessment. Experts of all sorts will need to be consulted for the exposure assessment. For some issues, economists will be able to help, for others it will be necessary to go to engineers or other scientists. It will often be epidemiological experts who are consulted about the dose-response assessment. They are qualified to take a view about, for example, how likely a smoker is to get lung cancer, or how many people exposed to some specific type of radiation will get leukaemia.

It is important to canvas a wide range of expert opinions, as this will sometimes reveal whether the available information is reliable, particularly when pressure groups are involved. Accessing many views about matters on which there is little hard information can sometimes improve the assessment of the answers.
4. Matrix of available evidence
## Matrix 1: Studies

<table>
<thead>
<tr>
<th>Study type</th>
<th>Systematic reviews</th>
<th>Clinical trials</th>
<th>Controlled trials</th>
<th>Observational studies</th>
<th>Health technology assessment (HTA)</th>
<th>Effectiveness, costs and impacts of healthcare treatments and tests</th>
<th>Grey literature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Source</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cochrane Collaboration</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Campbell Collaboration</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>EPPI-Centre</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRD</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRD-HTA</td>
<td>X</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NIH Research HTA Programme</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>PubMed</td>
<td></td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cochrane Central Register of Controlled Trials</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Systematic Information on Grey Literature</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Source</td>
<td>Guidance</td>
<td>Evaluation</td>
<td>Policy</td>
<td>Other impact assessments</td>
<td>Training/capacity building</td>
<td>Evidence</td>
<td>Other data</td>
</tr>
<tr>
<td>--------</td>
<td>----------</td>
<td>------------</td>
<td>--------</td>
<td>--------------------------</td>
<td>---------------------------</td>
<td>----------</td>
<td>------------</td>
</tr>
<tr>
<td>Department of Health</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Association of Public Health Observatories</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Better Regulation Executive</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DCLG</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DEFRA</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Equality &amp; Human Rights Commission</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>London Health Commission</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NW HIA Capacity Building Programme</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Scottish HIA Network</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Welsh HIA Support Unit</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Institute of Public Health in Ireland</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Matrix 2: Other data**

- **Type of information about or for HIA**
  - Reports and case-studies
  - Guides and guidelines
  - Evaluation
  - Policy
  - Other impact assessments
  - Training/capacity building
  - Evidence
  - Tools

- **Source**
  - Department of Health
  - Association of Public Health Observatories
  - Better Regulation Executive
  - DCLG
  - DEFRA
  - Equality & Human Rights Commission
  - London Health Commission
  - NW HIA Capacity Building Programme
  - Scottish HIA Network
  - Welsh HIA Support Unit
  - Institute of Public Health in Ireland
<table>
<thead>
<tr>
<th>Source</th>
<th>Guidance</th>
<th>Evaluations</th>
<th>Policy</th>
<th>Other</th>
<th>Other impact assessments</th>
<th>Training/capacity building</th>
<th>Reports and case-studies</th>
<th>Guides and guidelines</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia – HIA Connect</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Finland – STAKES</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>USA – CDC</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>IAIA</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WHO International</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WHO Europe</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WHO Bonn</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WHO Rome</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WHO Venice</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>World Bank</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CEH</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Faculty of Public Health</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Joseph Rowntree</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foundation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>King’s Fund</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>National Library for</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Public Health</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type of information about or for HIA</td>
<td>New Economics Foundation</td>
<td>Royal Town Planning Institute (RTPI)</td>
<td>Healthy Urban Development Unit (HUDU)</td>
<td>Deakin HIA Research Unit</td>
<td>IMPACT</td>
<td>UCLA HIA Clearinghouse</td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------------------------------</td>
<td>--------------------------</td>
<td>-------------------------------------</td>
<td>---------------------------------------</td>
<td>--------------------------</td>
<td>--------</td>
<td>------------------------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Guidance</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reports and case-studies</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaluation</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Methods</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Policy</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other impact assessments</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Training/capacity building</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Other**