

# BUILDING ON A THREE LEGGED STOOL



Using a web-based  
health library to support  
research translation



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# INSTITUTE OF PUBLIC HEALTH IN IRELAND

All-Ireland body:

- North-South cooperation
- Inequalities in health

Social determinants of health

Three work strands:

- Capacity building
- Policy support
- Information & intelligence



[www.publichealth.ie](http://www.publichealth.ie)

# OUTLINE

Three sources of knowledge

AIeHL Phase I: collating, managing  
& sharing

What we've learnt

AIeHL Phase II: dissemination &  
implementation



# SOURCES OF KNOWLEDGE





All-Ireland  
electronic  
Health Library

[www.aiehl.org](http://www.aiehl.org)

**PHASE I:**  
collating,  
managing &  
sharing

# AIeHL (PHASE I)

Aims to help (chiefly) policy makers & practitioners to bring together the information they need when they need it & in an appropriate format

AIeHL is a network of interoperable websites that contribute to a central metadata cache

Cache is searchable on the web



All-Ireland  
electronic  
Health Library



# CURRENT AieHL MEMBERS



COMMUNITY  
DEVELOPMENT  
AND HEALTH  
NETWORK  
[www.cdhn.org](http://www.cdhn.org)

NATIONAL  
DOCUMENTATION  
CENTRE ON DRUG USE



# INFORMATION STANDARDS

Core metadata

Metadata element SUBJECT:

- PHL & its subset of SNOMED CT

Metadata element TYPE:

- PHRTES

APHO Abbreviation List



**Public Health Language**

*The Public Health Language for the UK and Ireland*

**NHS Evidence - National Library for Public health**  
*formerly a Specialist Library of the National Library for Health*







Contact us | Download the AieHL Installer | RSS Feed | Help |

- Home
- About AieHL
- Search
- HSLG Standard
- Suggest a Resource

The All-Ireland electronic Health Library (AieHL) is a network of interoperable websites across the island of Ireland. It contains knowledge resources (policies and strategies, research and evaluation reports, data (qualitative and quantitative) etc) related to health and social well-being from the so-called "grey literature".

Search the All-Ireland electronic Health Library

You can search some or all of the AieHL member sites simultaneously using keywords or Public Health Language (PHL/SNOMED) terms. To restrict or expand your search to a particular creator, member site(s) or type of resource, use "advanced search" option.

**Latest:**  
The All Ireland electronic Health Library is pleased to announce that the Health Promoting Hospitals and Health Services Network (HPH - [www.hphlibrary.com](http://www.hphlibrary.com)) has joined the Library. Their resources can now be accessed via this website. If you wish to make an HPH specific search please use the [advanced search](#). For details on how to include your organisation in our Library please click [here](#).

- Thematic collections**
- All-Ireland Health Data Inventory. Metadata for key data sources, Version 1.0
  - Obesity Collection - Compiled 8 May 2009
  - Obesity related Collection - Compiled 8 May 2009
  - Fuel Poverty Collection - Compiled 5 November 2008
  - CAWT Health Inequalities Database - Compiled 8

- Latest resources**
- Breastfeeding Peer Support Opportunity...
  - Finding Northern Ireland's Young Obamas...
  - Rural Community Network Annual Summer School...
  - Charities Evaluation Service...
  - Call 1 grant applications □ sharing the learning
  - Do consultation charges deter general practitioner

- Most popular resources**
- All-Ireland Health and Wellbeing Data Set - INIsPHO Data Briefing No 2008:3
  - All-Ireland Health and Social Care Indicator Set □ Data (INIsPHO eData)
  - All-Ireland Health and Wellbeing Data Set □ data (INIsPHO eDATA)
  - All-Ireland Health and Wellbeing Data Set □



[Back to AleHL home page](#)

Search the All-Ireland electronic Health Library (AleHL), a network of interoperable websites across the island of Ireland, for a range of knowledge resources related to health and well-being. All AleHL member sites can be searched simultaneously using keywords and phrases, or Public Health Language (PHL/SNOMED) terms. To restrict your search to a particular creator, member site(s) or type of resource, use [advanced search](#).

Search by Keyword Search by PHL/SNOMED terms

### Search by Keyword (advanced)

Use boolean search options or restrict your search.

#### Boolean options

Search (within title, subject or description)

for all words

for the exact phrase

coming soon

for any of the words

coming soon

without the words

#### Restrict search

Restrict search to:

creator

member sites

select: [all](#) [none](#)

Healthdata (HSE)

HSE Library to Irish Health Publications Archive (HSE)

IPH eLibrary (IPH)

National Documentation Centre on Drug Use (HRB)

Wellnet (EHSSB)

Community Development Health Network (CDHN)



## AleHL search results

[Back to AleHL home page](#)

Your search for **all resources** returned **7912** results. [search again](#)

show type   page 1 of 396  display  per page

<a href="#">relevance</a>	<a href="#">date</a> ▼ <a href="#">descending</a>	<a href="#">title</a>	<a href="#">type</a>	<a href="#">member</a>	<a href="#">metadata</a>
0%	3 November 2009	<a href="#">Royal College of Physicians of Ireland Conference: Reflections Home and Abroad</a>	event	IPH eLibrary	<a href="#">show</a>
0%	1 November 2009	<a href="#">Health Impacts of Education: A Review</a>	collection	IPH eLibrary	<a href="#">hide</a>

**AleHL core metadata**

**title** [Health Impacts of Education: A Review](#)

**date** 1 November 2009

**subject** *refer to NPHL terms*

**- NPHL terms** EDUCATION, HEALTH INEQUALITIES

**description** In 2008, the Institute of Public Health in Ireland published the 'Health Impacts of Education: a Review'. International literature was reviewed to show the links between education and health. A particular focus was placed on gathering data and research from the Republic of Ireland and Northern Ireland. It is widely recognised that education is an important social determinant of health. However education is a clear determinant of inequalities in itself. This review investigates the link between inequalities in education and inequalities in health and clearly shows the links between education and health inequalities and the role the education sector has to play. For the population as a whole, greater levels of education help to create wealthier economies. However the benefits of education go far beyond economic ones. Education can impact positively on levels of social engagement, an important factor in generating more cohesive, safer and healthier societies. At an individual level, the knowledge, personal and social skills provided through education can better equip individuals to access and use information and services to maintain and improve their own and their family's health. The review identifies how education influences health. This is investigated in relation to health outcomes, how health is influenced through education and how the school environment can support healthy behaviours and attitudes. There is a specific focus on education and health in Ireland which looks at educational outcomes in relation to vulnerable groups. Throughout the review specific attention is given to show how inequalities in education impacts on health inequalities. Outcomes: An intensive communications campaign was operated alongside the publication of the review document. The review received support from the Department of Education Northern Ireland and the Department of Health and Children (Republic of Ireland). The document will be used to raise awareness of the links between education and health and also support those who are conducting Health Impact Assessment in the area of education. Evidence of effectiveness: This is the fourth in a series of reviews. Each document provides

# SOME LESSONS

- More systematic content development linked to health priorities
- Stronger dissemination
- A link to implementation
  
- Broader partnerships
- Better knowledge synthesis



# THREE KNOWLEDGE TRANSLATION PRINCIPLES

Policy & practice at the centre

Dissemination & implementation

Partnership



# CHALLENGES: RESEARCHERS

How do we synthesise findings from such diverse knowledge resources?  
How do we evaluate & incorporate practice-based evidence?

What could researchers “lose” by becoming a “knowledge co-producer”? What could they gain?

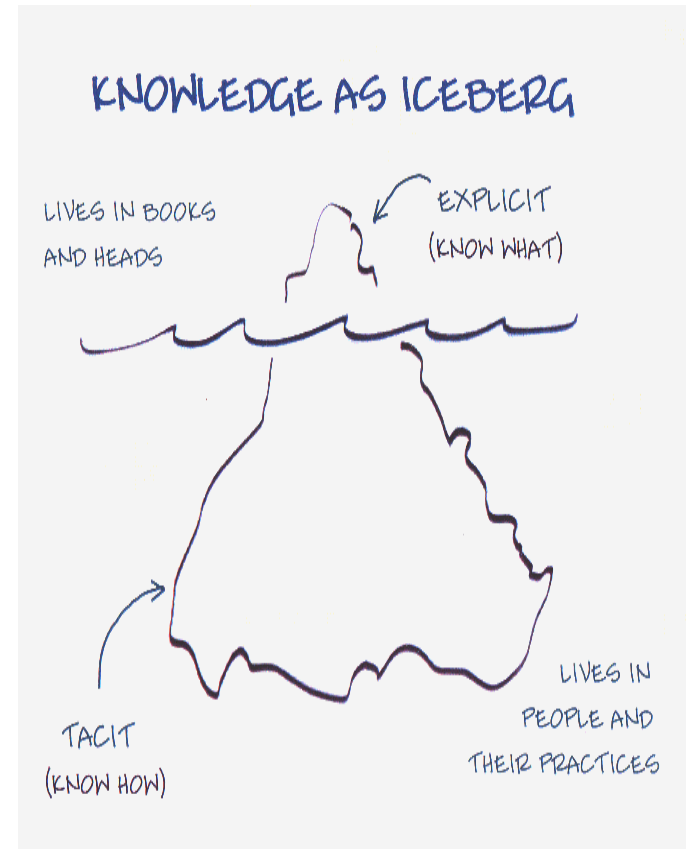


# CHALLENGES: POLICY MAKERS & PRACTITIONERS

How can we instil curiosity into our health system so we can capture experiential knowledge?

How can we develop routine data collections so we can learn from "natural experiments"?

How do we ensure community & voluntary organisations are fully engaged?





All-Ireland  
electronic  
Health Library

[www.aiehl.org](http://www.aiehl.org)

**(proposed)**

**PHASE II:  
dissemination &  
implementation**



# BRIDGING ACADEMIC-SERVICE DIVIDE

Tripartite partnership:

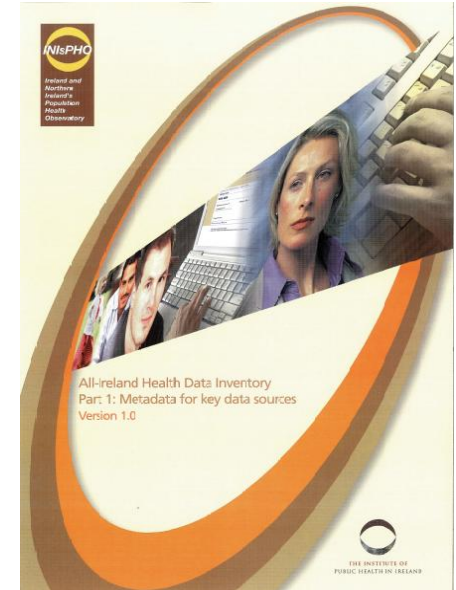
- HRB Centre for Health & Diet Research (UCC/UCD)
  - IPH (all-Ireland)
  - Centre of Excellence for Public Health (NI) (QUB)
- 
- Health information portal
  - Knowledge translation
  - Knowledge Strategy
  - Obesity observatory



# MORE SYSTEMATIC CONTENT DEVELOPMENT

Six TYPE-based catalogues:

- Research
- Data
- Practice
- Policy
- Contacts
- Implementation tools



Thematic (SUBJECT-based) collections

Initial focus on practice & data catalogues in the area of obesity

# STRONGER DISSEMINATION

Extension to the health information portal

Thematic sub-sites addressing health priorities (eg obesity)

Network tools to help users manage, share & discuss knowledge resources

Links to other dissemination activities



# A LINK TO IMPLEMENTATION

Web-based implementation tools to help users apply knowledge

Links to knowledge translation projects  
(through knowledge brokerage events)

Networks & communities of practice:

- All-Ireland Health Analysts SIG, CHAIN
- Managed Public Health Networks





A scenic view of a terraced hillside with stone walls, a dirt path, and a person herding cows. The terraces are built with stacked stones and are filled with green grass. A dirt path winds through the terraces, and a person is seen herding a group of cows along it. The background shows more terraces extending up the hillside under a clear sky.

**Thank you ...**

**Any questions?**