



THE ALL- IRELAND ELECTRONIC LIBRARY (AieHL)

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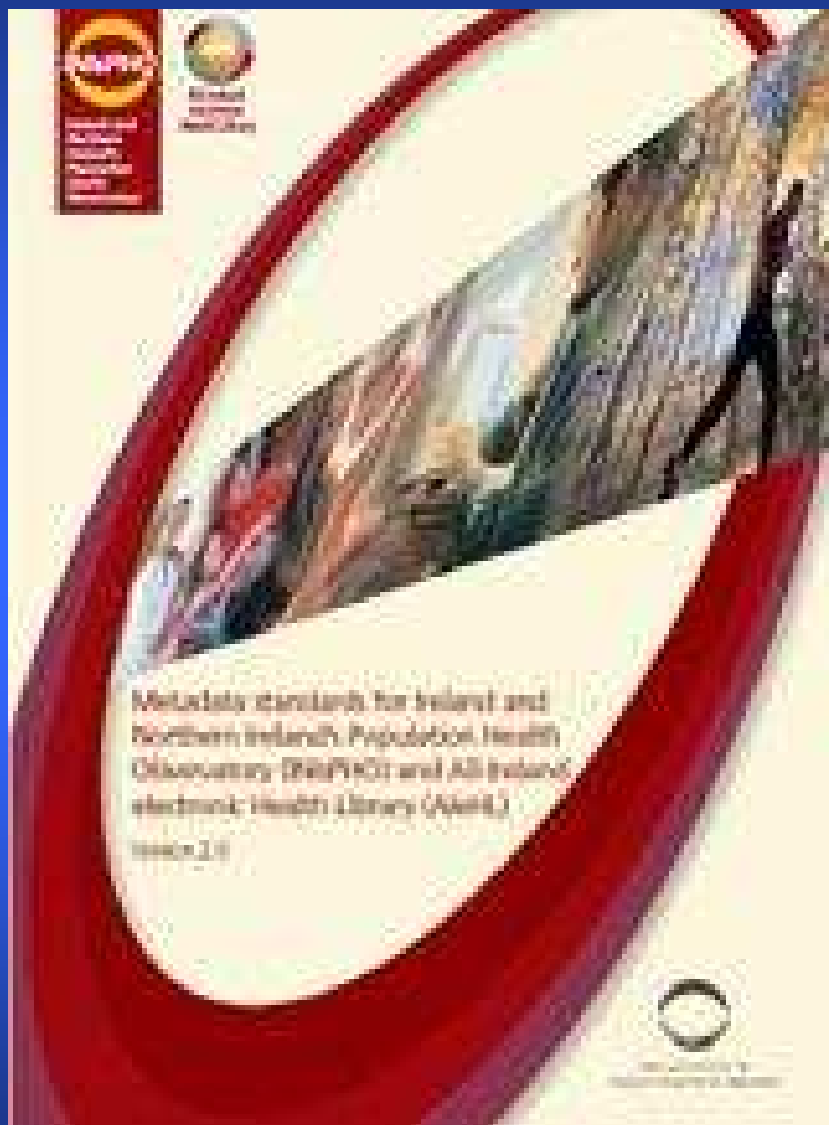
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CONCEPT

- **The AleHL is a network of interoperable websites across the island of Ireland**
- **This interoperability means that a website can work with other websites to increase the information resources available to the individual user**
- **Thus an individual user on one website is able to search all other “interoperable” websites in a single search**

THE INFRASTRUCTURE NEEDED

- Standardized descriptions of knowledge resources
- Local databases to store these descriptions
- ICT (central metadata cache plus ..) allows any number of such websites to be interoperable.
- Search engine based on these descriptions
- Each website maintains 'ownership' and control



INIsPHO & AeHL METADATA STANDARDS

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METADATA STANDARDS



AIeHL CORE METADATA ELEMENTS

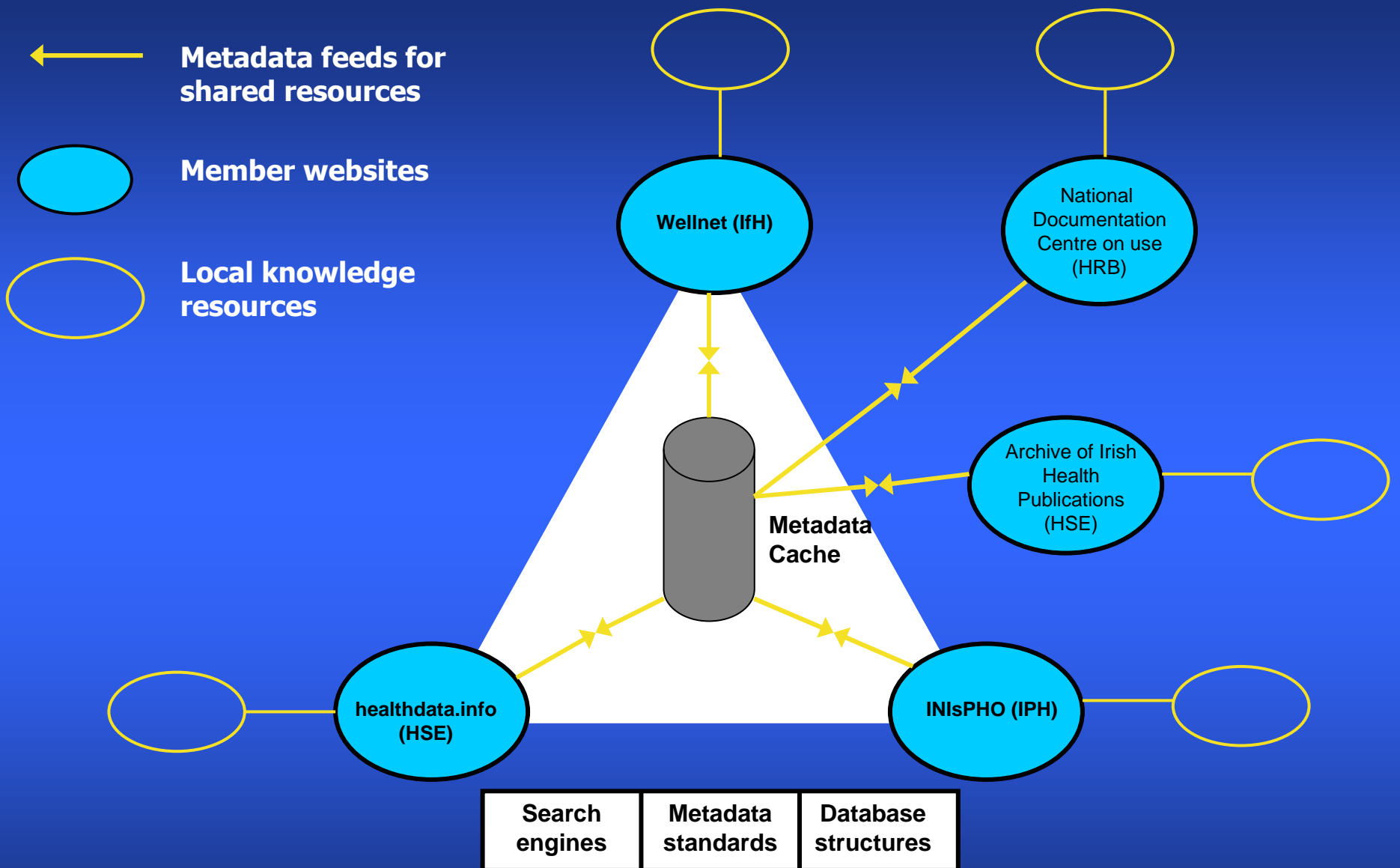
- Title
- Creator
- Subject
- Description
- Date
- Type
- Rights

TALKING THE SAME LANGUAGE!

- **Subject** of the resource - the National Public Health Language (NPHL)
- **Type** of the resource - the Public Health Resource Type Encoding Scheme (PHRTES)

PUBLIC HEALTH RESOURCE TYPE ENCODING SCHEME (PHRTES)

- Dataset
- Collection
- Table
- Map
- Chart
- Report
- Discussion
- Presentation
- Method
- Event
- News
- Contact
- Website
- Media
- Form
- Standard



All-Ireland electronic Health Library: a web-based network of interoperable libraries

AleHL: PHASE 1

Made the following websites interoperable:

- HSE Irish Health Publications Archive
- Healthdata (HSE)
- INIsPHO (Online) Library (IPH)
- National Documentation Centre on Drug Use (HRB)
- Wellnet (IfH, EHSSB)

AleHL: PHASE 2 (2007)

- Expand the number of websites within the AleHL
- Establish an All-Ireland Steering Group to develop governance arrangements and editorial policy



INTEROPERABILITY:

**ASSOCIATION OF PUBLIC
HEALTH OBSERVATORIES**

INIsPHO KNOWLEDGE RESOURCES

- INIsPHO (Online) Library:
 - Over 600 knowledge resources
 - Including resources from Pavee Point's PHOTCHAT toolkit and PHAI's advocacy website, and tables and datasets in INIsPHO (Online) Data.
- APHO websites contain over 16,000 resources
- AleHL contains nearly 6,000 knowledge resources

(30 November 2006)