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NHS Education for Scotland
Knowledge Services

Delivering Knowledge for Health:

Extension and Inclusion

Update from Knowledge Services Group
7th June 2007

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Overview

Recap 2006-7

Future view 2007-8

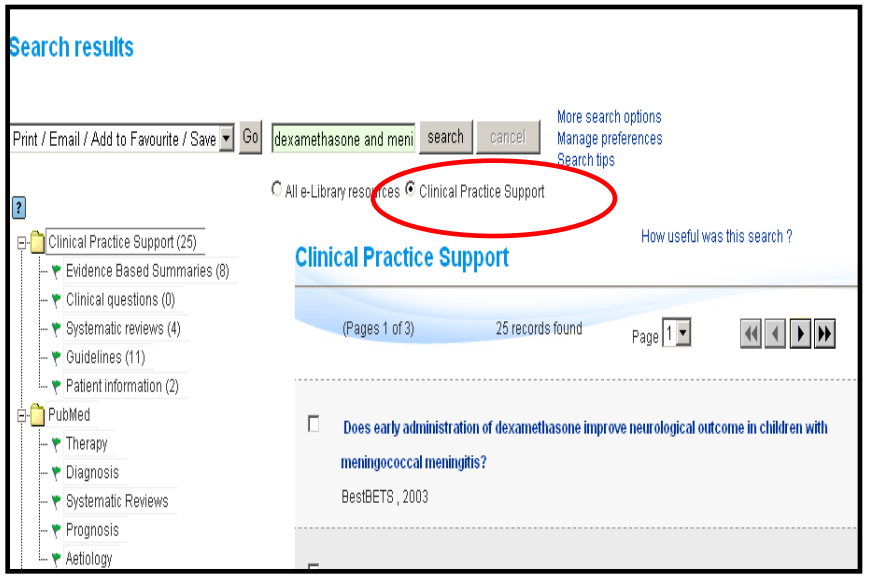
***From Knowing to Doing* themes:**

- Applying knowledge to patient care
- Patient Focus and Public Involvement
- Sharing knowledge for an integrated NHS Scotland
- A knowledge-competent workforce

Progress 2006-07

1. Applying Knowledge to Patient Care

- Clinical Practice Search
- Evaluation of Clinical Search services
- Quality Assurance Framework pilot
- Links with patient record systems



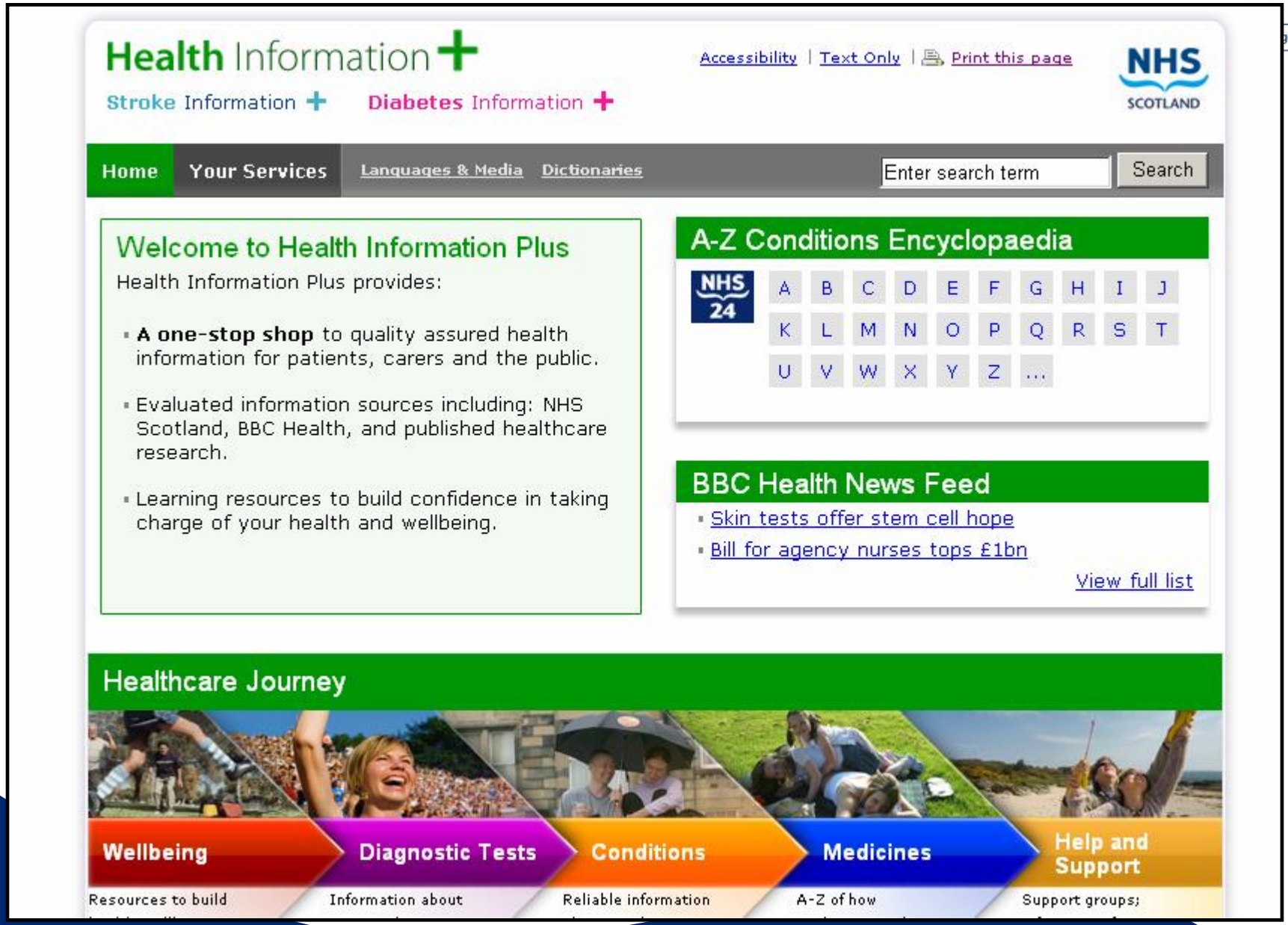
2. Patient Focus and Public Involvement

- Partnerships: NHS 24 and SEHD PFPI

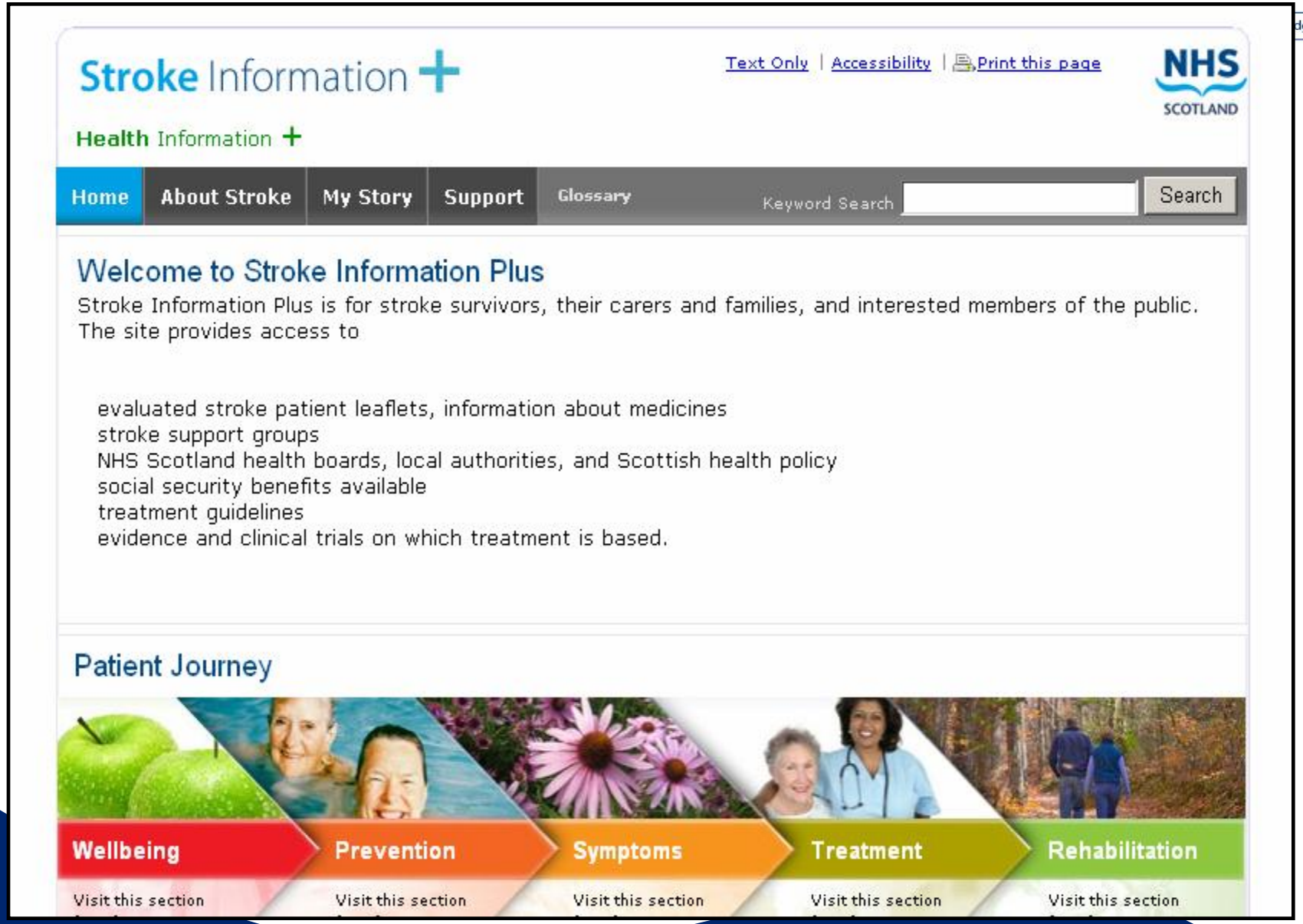
- Health Information Plus **www.healthinfoplus.co.uk**
  Diabetes Information Plus **www.diabetesinfoplus.co.uk**
  Stroke Information Plus **www.strokeinfoplus.co.uk**

- Equality in Care e-Library evaluation
  Fair for All partnership

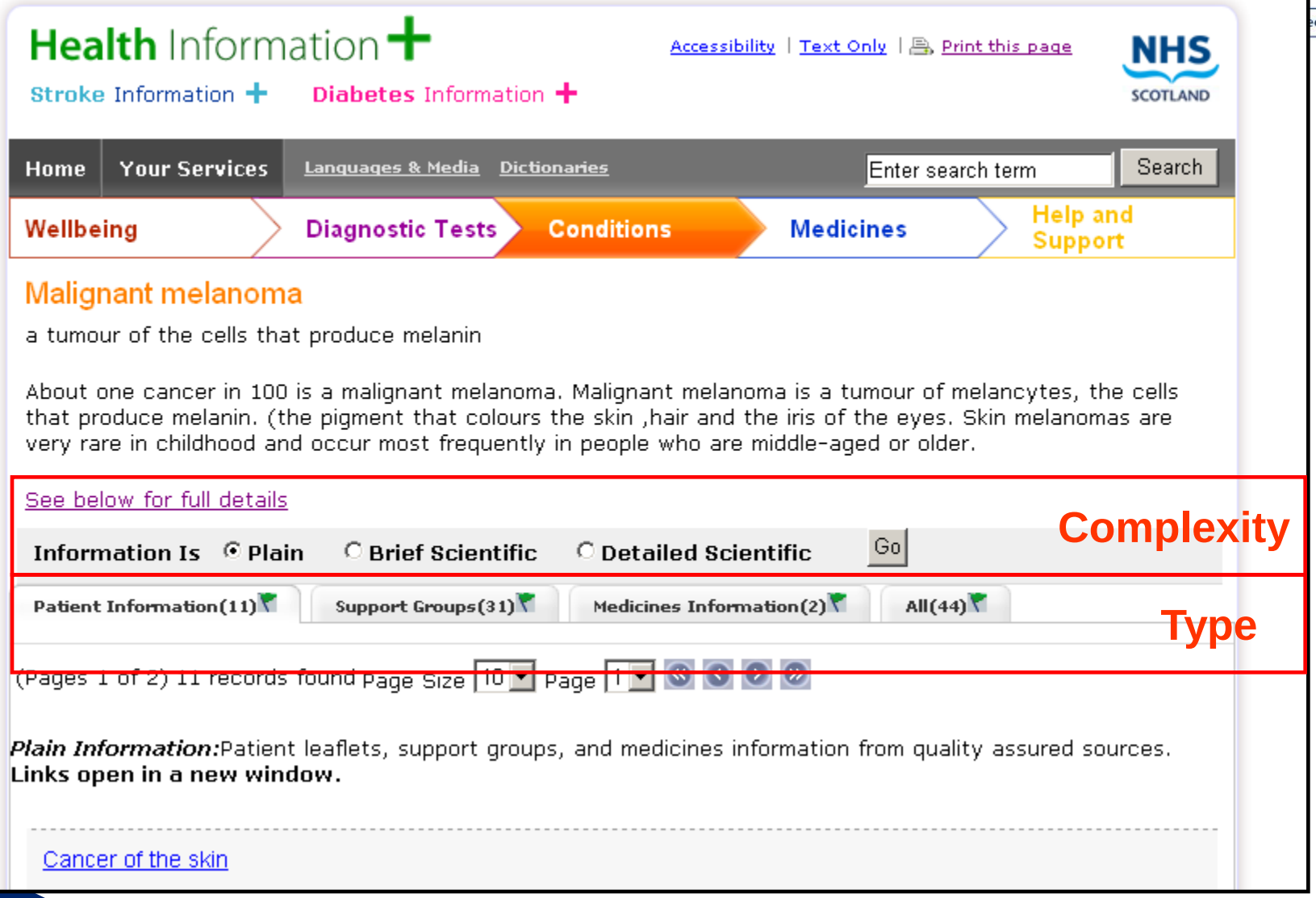
www.healthinfoplus.co.uk



www.strokeinfoplus.co.uk



Information Layers



3. Sharing knowledge

- Development pathway for Managed Knowledge Networks
  - Socialisation, Personalisation, contextualisation
- Library partnerships
- Technologies
  - Shared Space
  - Unified Library Management System
  - Metadata Management System
  - Cross-Search
- Scottish Health Information Environment

4. A Knowledge-Competent Workforce

- New Special e-Libraries:
  - Community Pharmacy
  - Dentistry
  - Estates and Facilities
  - Workforce
  - Librarians Learning Landscape
- Virtual Learning Centre
- Information Literacy
- Outreach and training
- Library staff development

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Text Only Accessibility

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my e-Library | Forgotten password? | Need to register? | Log In

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Community Pharmacists

Jump to Specialist e-library Go

e-Library Home | Search | Browse | CPD | Keeping up to date | Medicines Info Enquiries

Pharmacy Home | Journals & Articles | Books | Guidelines | Patient Information | Help & Tutorials

Search

search Search tips

Basic Search Clinical Practice Search Expanded Search

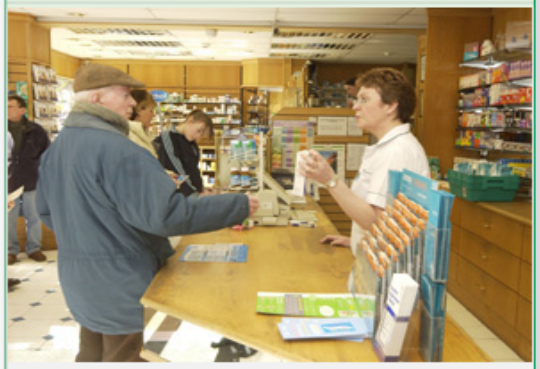
Quick Links

- Ovid Databases
- BNF
- BNF for Children
- Martindale
- Stockley's Drug Interactions
- Herbal Medicines
- National Prescribing Centre
- The Royal Pharmaceutical Society of Great Britain (RPSGB)
- National electronic Library for Medicines
- Pharmaceutical Journal
- EMBASE

Browse by BNF Category

- Emergency treatment of poisoning
- 1. Gastro-intestinal system
- 2. Cardiovascular system
- 3. Respiratory system
- 4. Central nervous system
- 5. Infections
- 6. Endocrine system
- 7. Obstetrics, gynaecology, and urinary-tract disorders
- 8. Malignant disease and immunosuppression
- 9. Nutrition and blood
- 10. Musculoskeletal and joint diseases

Common health issues



- Child health
- Chronic conditions
- Complementary therapies
- Elderly care
- Family planning
- Health promotion
- Medicines in pregnancy and breastfeeding
- Menopause/ Hormone replacement therapy
- Mental health
- Minor ailments

Internet

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Shaping the Future

2007-08

Strategy

Coordinated National Strategy for Knowledge Services

- Integral part of eHealth Strategy

Vision:

"Knowledge support articulating with all stages of the patient journey."

Delivery:

"Manage knowledge in a coherent, integrated way across boundaries of organisation and sector, in order to support integrated and continuous delivery of care."

Workstreams

1. Knowledge support for clinical decision making
2. Health information for patients and public
3. Knowledge competence and culture
4. Systems for sharing knowledge
5. Library Services Roadmap

Structure and Process

- Steering Group
- Four Task and Finish Groups
- Library Service Development Group

September 2007: Mapping and requirements gathering

October 2007: Draft Strategy

Nov 07-Jan 08: Consultation

March 2008: Final Strategy

Strategic support

- Quality Assurance Framework roll-out: August 2007
- SEHD Guidance, HDL

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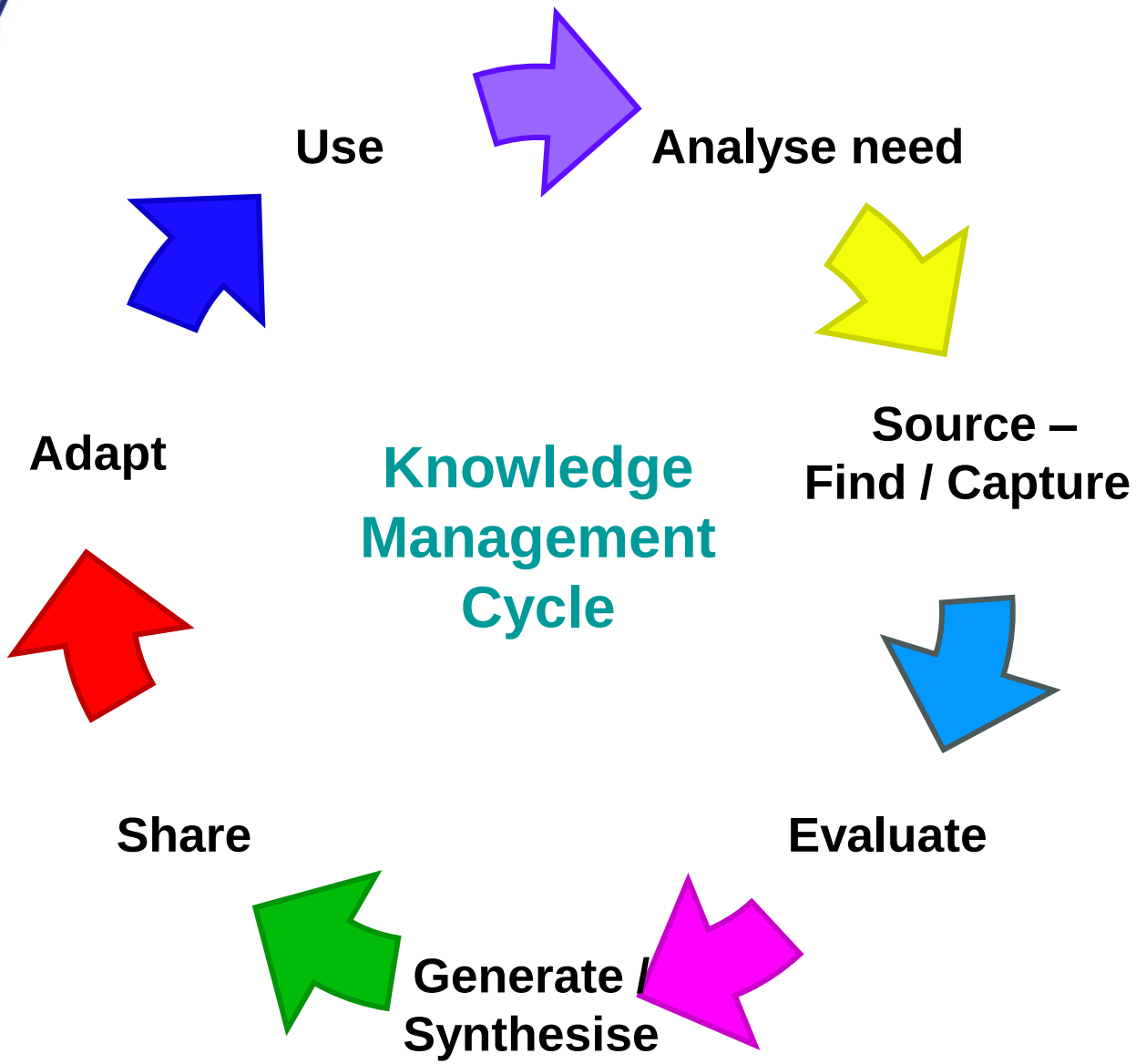
Service Development 2007-8


Use
Analyse need
Source –
Find / Capture
Evaluate
Generate /
Synthesise
Share
Adapt
Knowledge
Management
Cycle

Finding Information

- Upgrading Search
- Enhancing Clinical Search

Making Knowledge Productive

Support for sharing, creating, evaluating, applying knowledge.

- New Portal tools
- Technology (e-Library 2.0)
- Human facilitation

Infrastructure

Information literacy

- Competency Framework

Scottish Health Information Environment

- Unified Library Management System
- Knowledge-sharing tools

Implementation

- Embed new services in 2007-8 Portals
  - Rehabilitation ~ Social Care ~
  - Health Management ~ Midwifery

- Quick wins in e-Library and Shared Space

- Plan for implementation in overall framework April 2008 onwards

Future Shape of e-Library (1)

- Design for retrieval
- Design for participation
- Design for ownership

Future Shape of e-Library (2)

Interfaces (1)

Supporting clinical decisions

Supporting social model of care:
- Primary Care Portals
- Equality in Care
- Rehabilitation
- Social Care

Supporting Patient and Public

Interfaces(2)

Personalisation

Contextualisation

Partners as owners

Summing up

- Extending and Including
- Integrating knowledge with practice
- Widening audience base
- Provision to participation

“An attitude not a technology”

Tim O’Reilly

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18th May 2007

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