PHILIPS

Advanced Search

October 15, 2004

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Advanced Search

Background:
    Sources are used insufficiently

Goal:
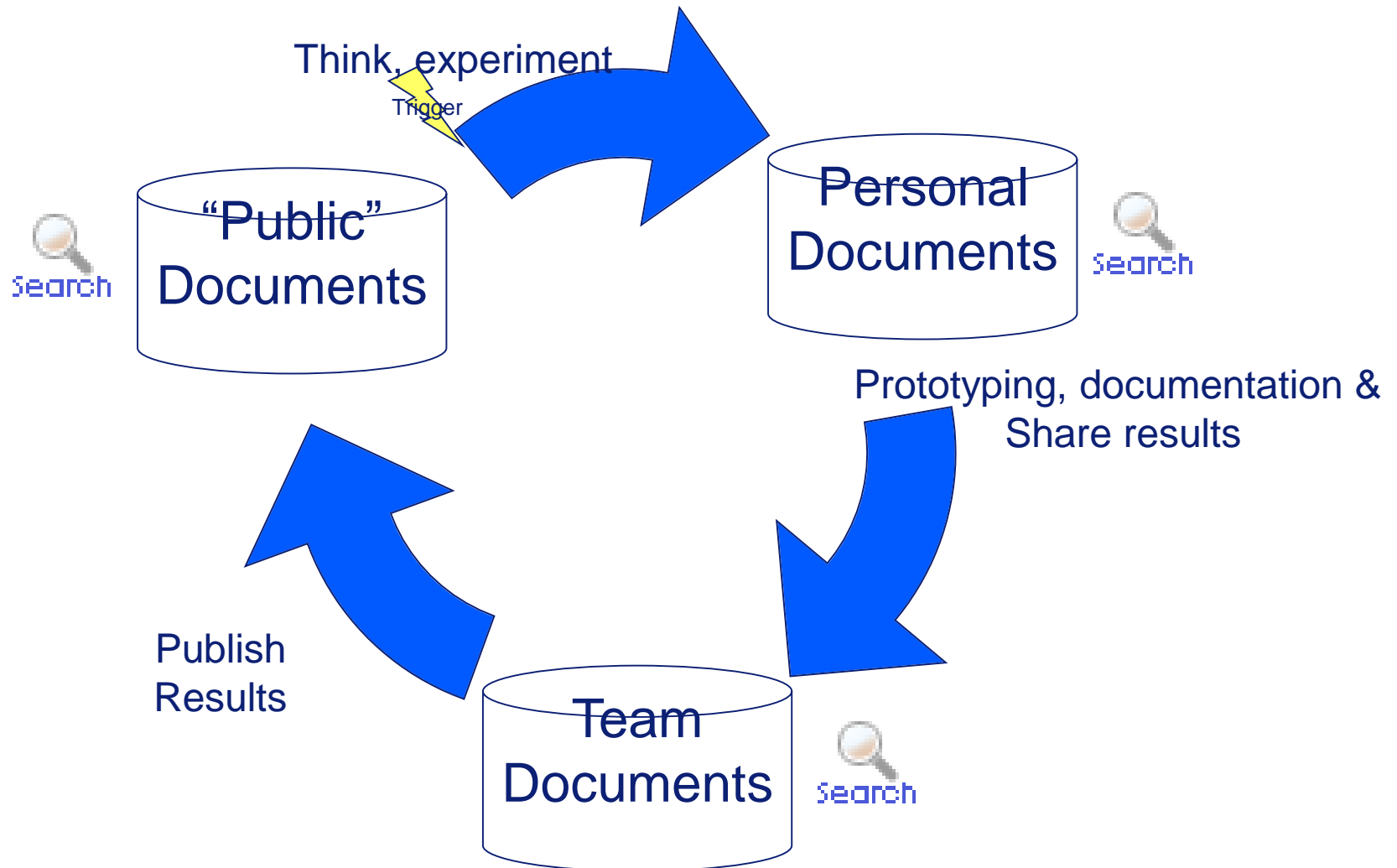   Evaluation of options
    Roadmap towards solution

'Advanced Search' may be more about filtering irrelevant information than about adding more to the existing information overload.

End-user brainstorm sessions 2000 / 2003

❖Professional support for instruction and source knowledge

❖No time to 'try' new sources

❖No interest in electronic journals with so many interfaces

❖Inspec doesn't cover our subject (materials, chemistry)

❖ One user-friendly interface for searching/collecting

❖ Intelligent system that 'knows' what you want

❖ Search engine for idiots

❖ Community building

Researchers don't want to search -- they want to do research.

Research: search, documentation, collaboration and publishing

Think, experiment

Trigger

"Public" Documents

Search

Personal Documents

Search

Prototyping, documentation & Share results

Publish Results
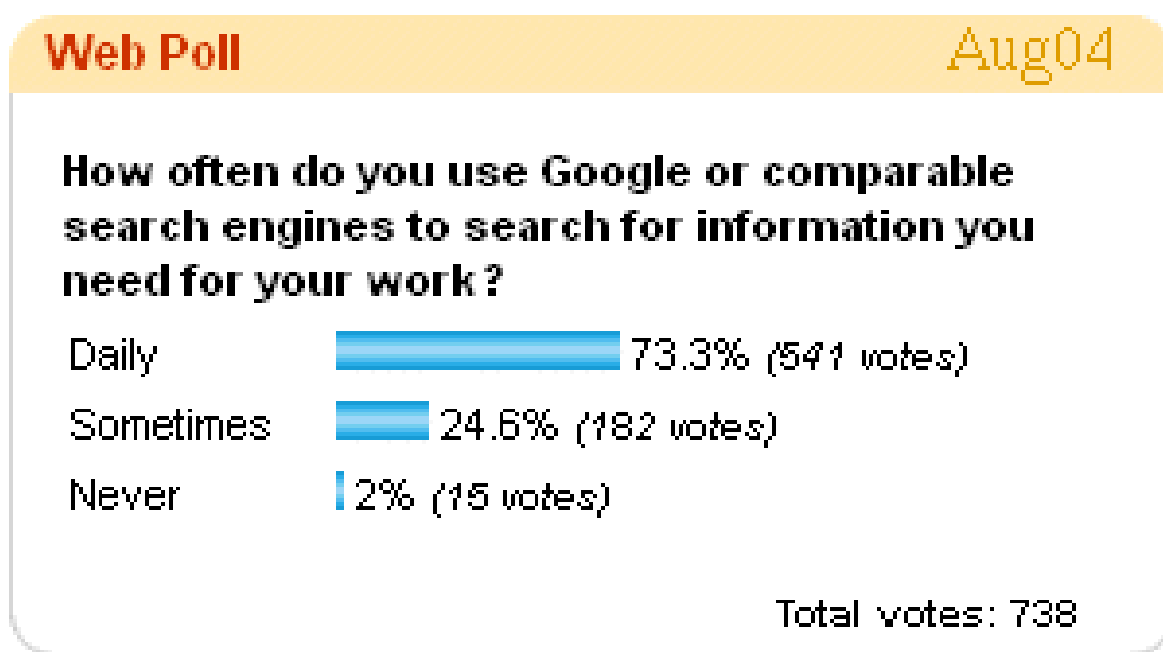
Team Documents

Search

Vision

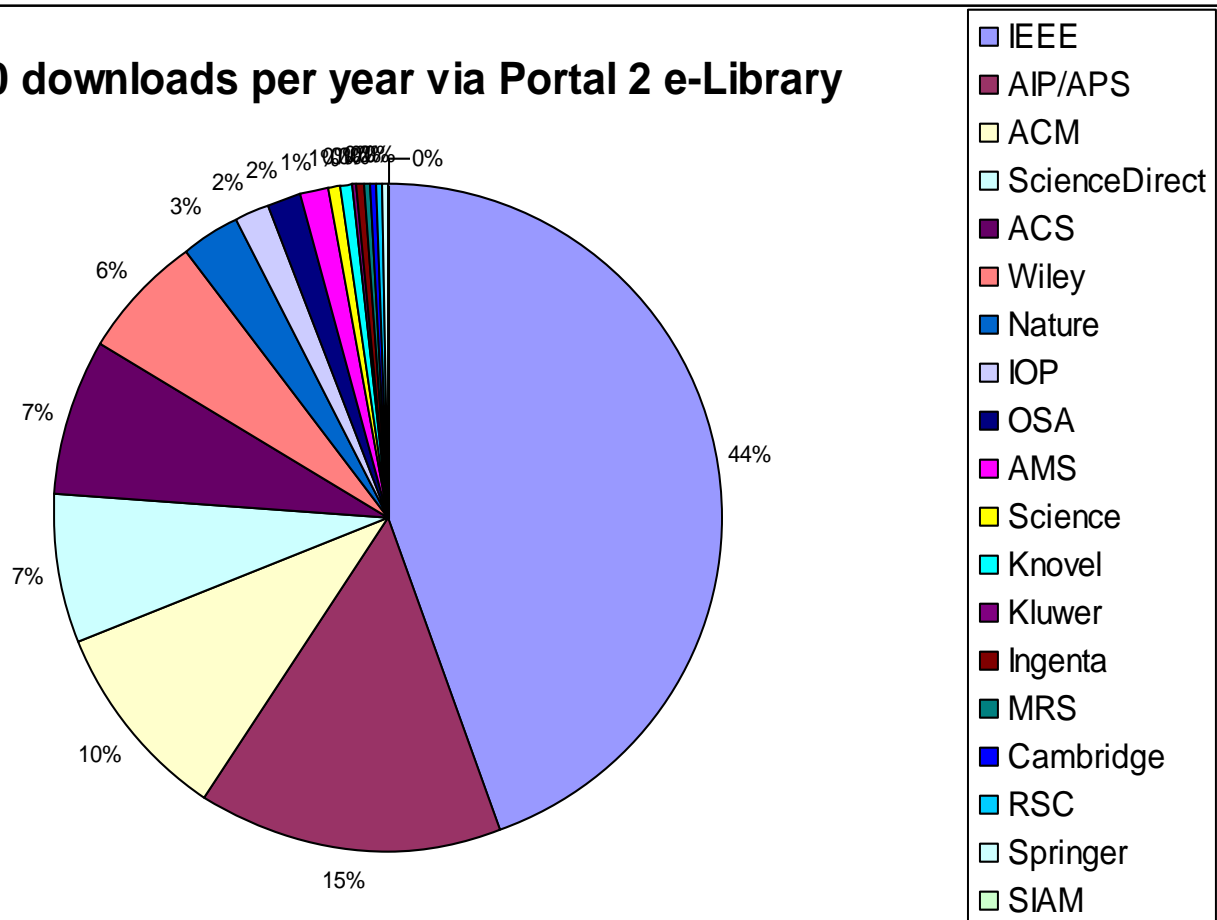Ultimately, Advanced Search has a single point of contact for all content sources.

It provides the Research community with true and relevant information, it supports alerting and is closely integrated with document/content management.

It is a logical part of an '*e*-4everything portal' that is, personalized, secure, intuitive, adaptive, always available source of information.

User behaviour

90,000 downloads per year via Portal 2 e-Library

Legend: IEEE, AIP/APS, ACM, ScienceDirect, ACS, Wiley, Nature, IOP, OSA, AMS, Science, Knovel, Kluwer, Ingenta, MRS, Cambridge, RSC, Springer, SIAM

…. too many interfaces….

Research

First steps (iterative approach)

Integration of search, collaborative content/document production and support for publication
(Project workspace)

A search solution that integrates external scientific sources
(Portal2 e-Library)

A taxonomy based publishing and search solution for available services and goods; rules and regulations; Campus and Company information
(demand management solution)

Products

➢ Expansion of scope of literature database Inspec: pilot in 2nd half of 2004

  ➢ Inspec + Web of Science

  ➢ Inspec + Scopus

➢ One 'portal interface' to information that can be accessed only via search interfaces:
pilot in 2nd half of 2004 of:

  ➢ IPS (~ IEEE)

  ➢ Endeavour (~ Elsevier)