National Services for Web Archiving: a way to preserve and provide access to digital born materials?

The case of the Portuguese Web Archive
The state of web archiving initiatives (03/2012)

Source: Portuguese Web Archive (http://sobre.arquivo.pt/ferramentas)
Evolution of Web Archiving Initiatives

The Portuguese Web Archive

GOALS:
To Collect, store, preserve and provide access to the Portuguese Web

SERVICES:
Term search over the archived contents
URL search over the archived contents
New search engine over the Portuguese web
Historical collections of web contents for research purposes

The Portuguese Web Archive


Crawling: 4 times a year since 2008 (automatic / individual suggestions)

Indexing: word indexing, url indexing

Searching: term searching (basic search / advanced search)

The Search Engine Model
The Portuguese Web Archive

SEARCHING

Examples:

Portuguese artist: IRENE BUARQUE

Some description
SEARCHING

Examples:

Portuguese artist: IRENE BUARQUE
The Portuguese Web Archive

SEARCHING

Examples:

Portuguese artist:
IRENE BUARQUE

other dates
SEARCHING Examples:
Portuguese artist: IRENÉ BUARQUE
The Portuguese Web Archive

Advanced Search

Refine the details of your search using the options below.

Search pages by:

- Words
  - With these words:
    - ex: group draw
  - With this phrase:
    - ex: euro 2004
  - Without any of these words:
    - ex: rugby

- Date
  - Between: 01/01/1996 and 01/12/2011
  - Sort by: Relevance

- Format
  - Show the pages in the format: All formats

Website
Libraires and Web Archiving services: foster collaboration

GOAL

- To setup a specific search service community oriented

- To contribute to the long-term preservation of web based resources
ROLE OF THE LIBRARY

- To participate in defining the services to be provided

- To select collections focus (for example: national artist and art galleries)

- To identify and evaluate information resources in the web

- To describe the resources (minimal approach – “basic” Dublin Core)
(RE) USING THE INFORMATION IN THE LIBRARY INFORMATION SYSTEM?

- Import Dublin Core Metadata ➔ Convert into bibliographic record (with an hyperlink to the Web Archive)?

- Setup a new information layer service for search the catalogue, the web resources, etc., etc.?
THANK YOU!

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