



Open your mind!

Selecting and implementing an integrated library system : the open-source opportunity

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Plan

- The problem
- The « market »
- Selection criteria's
- Candidates
- PMB
- Installation & parameterization
- Customisation
- Launch
- Day to day use
- Conclusion









The problem

- The Belgian Health Care Knowledge Centre (KCE) is a recently established government agency (2004)
- Small specialized library
- No specific budget was dedicated for buying an Integrated Library Management System
- The library catalogue was first held in EndNote : NO OPAC, no loan



The « Market »

- Avanti MicroLCS
- Emilda
- Evergreen (Open-ILS) 
- GNUteca 
- Koha 
- Learning Access ILS
- Openbiblio 
- PHPmylibrary 
- PMB 



Selection criteria's

- Mature open source project (No Beta)
- English required (+ French and Dutch)
- OS server = Windows 2003 (Not Linux)
- Ease of use (for non librarians)

=> *Koha and PMB*



Candidates

KOHA

- The “oldest” open-source ILS (1999)
- Hundreds users
- Up to 200.000 records

Installation unsuccessful ☹️

PMB

- Since 2002 (formerly PhpMyBibli)
- Hundreds users (Belgian community)
- Up to 300.000 records

Installation successful 😊



- Acquisition module
- Cataloguing module
Books and Journals
- Authorities module
Classification, multi-
Thesaurus
- Circulation module
- SDI
- Current version = 2.2
(3.0 RC available)
- PHP, MySQL, Apache
- CSS
- UNIMARC, Z 39.50,
UNICODE
- English, French,
Dutch, Spanish, ...



Installation & parameterization

- Creating a specific install protocole
- Install on a test machine
- Install on the server
- Create users
- Create classification
- Import records
 - XML file ☹️
 - Z 39.50 😊



Customisation

Export records to EndNote

- Help from a community member
 - 2 PHP files
 - some HTML code



Launch

- Launch in March 2006
- OPAC : > 3000 hits since then



Day to day use : PMB vs EndNote

Back office

- Loan is easier
- Other functions remains to explore (SDI, loan directly by the user...)
- Z 39.50 less efficient

Front office

- Access far easier
- Identify books by browsing the categories
- Direct access to the last acquisitions



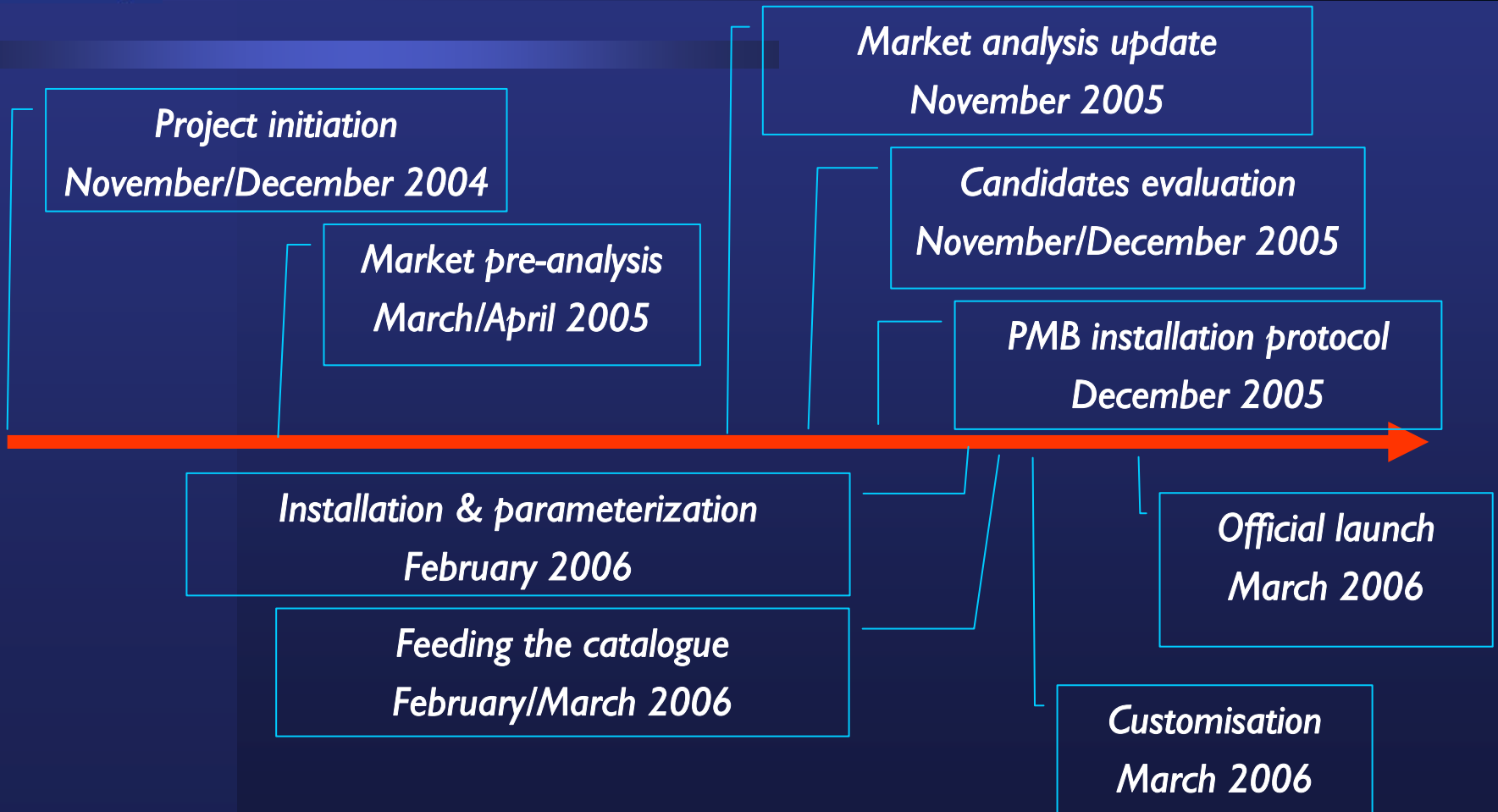
Conclusion (1)

Choosing open-source software is not buying a pig in a poke

- No licence cost but still some IT budget (server)
- A librarian with good computer literacy can install PMB but an ICT will be required for others
- Time and obstinacy, have to find workaround to solve some problems
- Commercial firms sell services for Open-source ILS

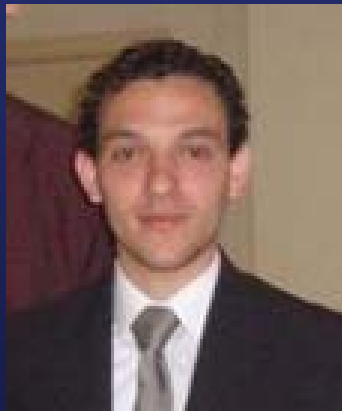


Conclusion (2)



Conclusion (3)

- *Using an open source software is also joining a community of users*





Export the Basket in EndNote Format (Thanks to [Caroline Nagel](#))

1) Login to PMB 2) Add selected references to the basket, 3) Click here 4) Save the text file (.txt) 5) Use the "EndNote Import" import filter (if several volume of the same book selected DO NOT use "Discard Duplicates"

lang select

english (UK)

Login

card number

your card number

ok

address

KCE library
Wetsstraat 62 Rue de la Loi
1040 Brussel-Bruxelles
Belgium
02/287.33.66
[contact](#)

Quick search

Advanced search

Here you can search the database for one or more keywords (title, author, publisher, theme, ...).

All documenttypes

Search

Help

 titles publishers categories keywords authors collections Classmarks Summary and notes subcollections

categories

A - GENERAL WORKS

AG - Collections, Series, Collected works,
Collections of monographs, essays, etc. AE -
Encyclopedias AD - Dictionaries and other general
reference works ...

H - SOCIAL SCIENCES

H - SOCIAL SCIENCES (GENERAL) HA - Statistics
HB - ECONOMIC THEORY, DEMOGRAPHY ...

J - POLITICAL SCIENCES**K - LAW**

K - LAW IN GENERAL, COMPARATIVE AND
UNIFORM LAW, JURISPRUDENCE KJ - Europe KZ -
Law of nations ...

L - EDUCATION**Q - SCIENCE / PRECLINICAL SCIENCES**

Q - SCIENCE (GENERAL) QA - MATHEMATICS,
COMPUTER SCIENCES, PROBABILITIES,
STATISTICS QC - Physics ...

T - TECHNOLOGY

T - TECHNOLOGY (GENERAL) TD - Environmental
technology, Sanitary engineering TH - Building
Construction ...

W - MEDICINE

W - HEALTH PROFESSIONS WA - PUBLIC HEALTH
WB - PRACTICE OF MEDICINE ...

**Z - BIBLIOGRAPHY, LIBRARY SCIENCE,
INFORMATION RESOURCES (GENERAL)**

Z 116 Book industries and trade Z 665 Library
science, Information science Z 675.M4 Medical
Libraries ...

last entry

These are the ten last entries into the catalogue :



- An introduction to randomized controlled clinical trials / John N.S. Matthews / Chapman & Hall (London) - 2006
- Participatieve methoden / Janice Elliott / King Baudouin Foundation (Brussels) - 2006
- Méthodes participatives / Nikki Slocum / King Baudouin Foundation (Brussels) - 2006
- Les maladies dépressives / Jean-Pierre Olié / Flammarion (Paris) - 1995
- Maladies du foie et des voies biliaires / Jean-Pierre Benhamou
- Hematology/oncology secrets / Marie E. Wood / Hanley & Belfus (Philadelphia) - 1994
- Checklist cardiologie / Hans Hechrein / Vigot (Paris) - 1994
- Degenerative disease in an aging population / Jan Barendregt
- Applied spatial statistics for public health data / Lance A. Waller / J. Wiley (New York ; Hoboken) - 2004
- Meta-analysis of controlled clinical trials / Anne Whitehead / John Wiley (Chichester) - 2002



PMB instances

- http://biblio.dominicains.com/opac_css/
77 000 records
- http://www.sante-pub.u-nancy.fr/pmb/opac_css/
a public health school
- <http://www.bibliothequevirtuelle.ca/>
a portal of public libraries