

Wageningen Library content Management System

Peter van Boheemen
32nd ELAG Library Systems Seminar

14 April 2008, Wageningen



Wageningen Library CMS

- Wageningen Digital Library history
- Why build a Library Content Management System?
- Architecture
- Examples of applications
- What have we gained ?
- Pro's and Con's?

1873 - 1980



CATALOGUS

VAN DE

BIBLIOTHEEK

DER

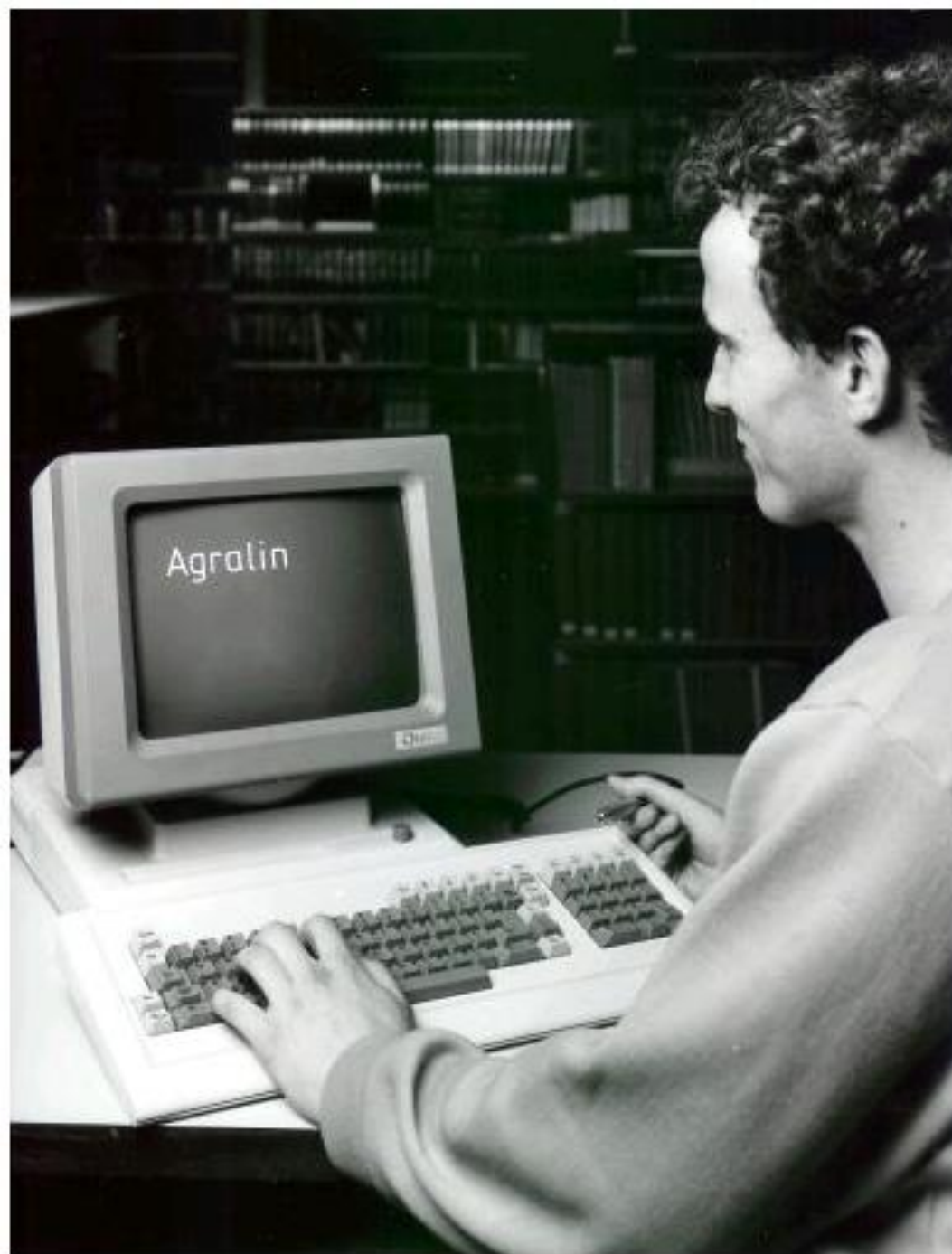
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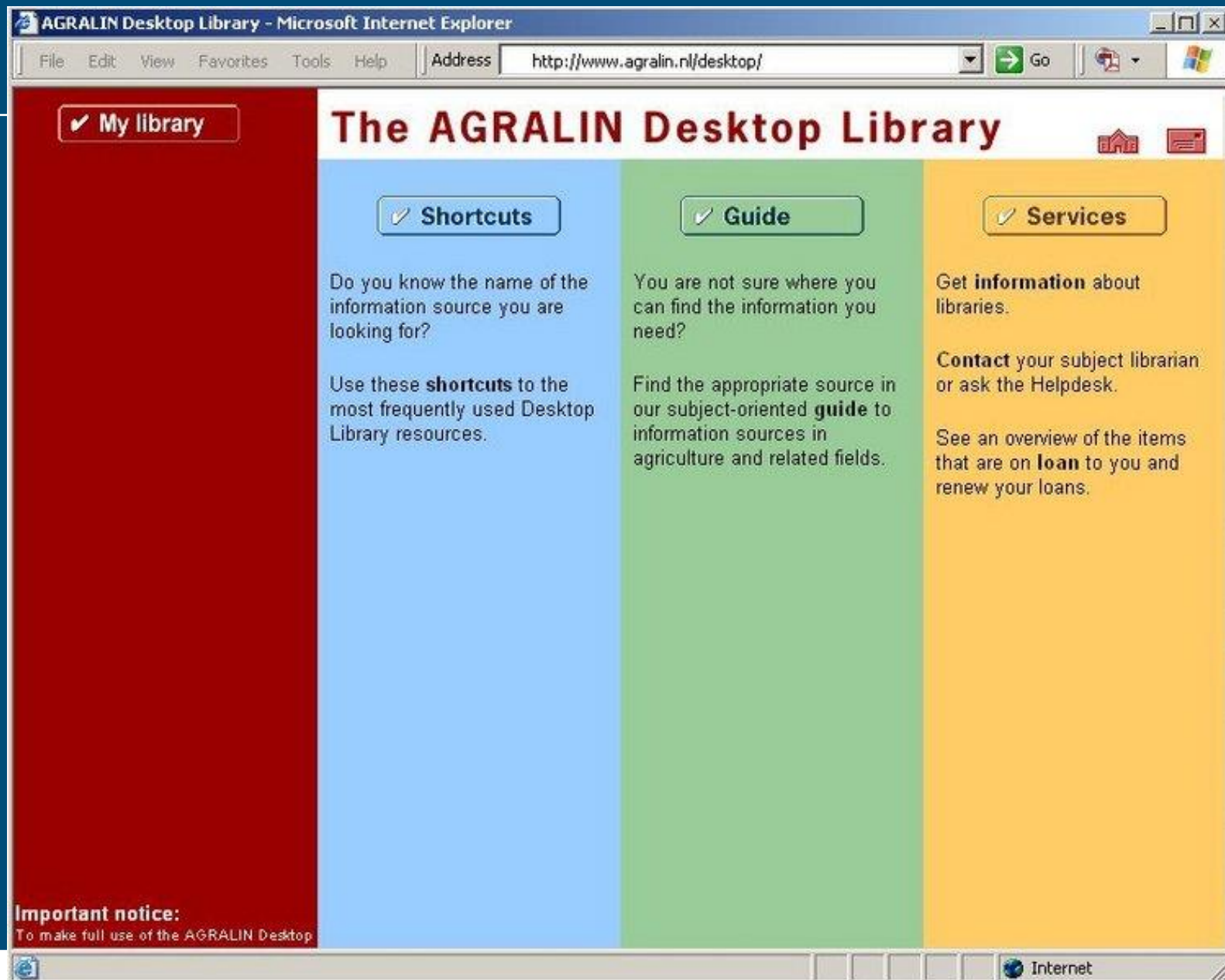
WAGENINGEN.

1877.

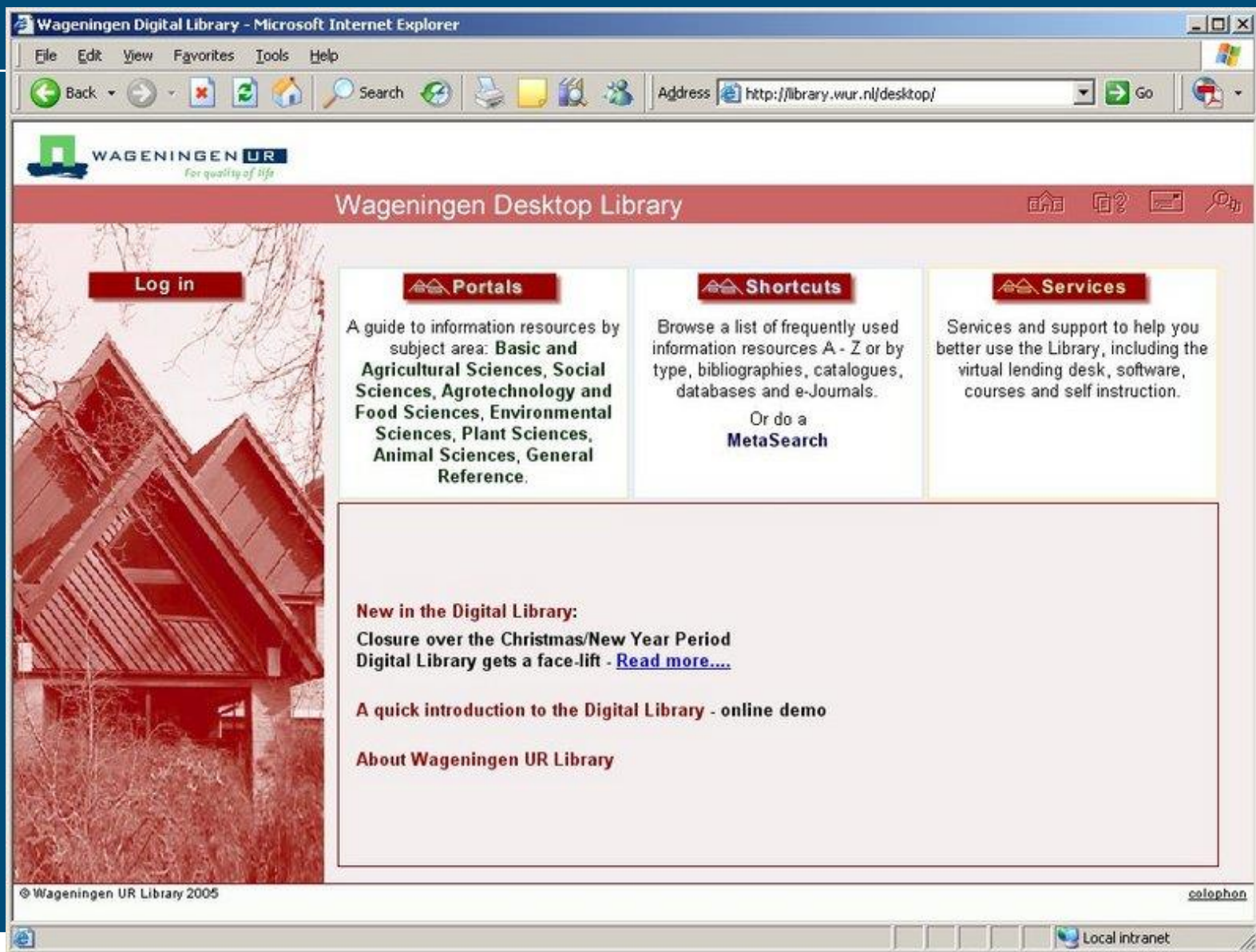
1980 - 1994




1999




2003



2007



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Digital Library

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Wageningen UR Digital Library



The Wageningen UR Digital Library provides access to the collections of Wageningen UR Library, both electronic and in print. Subjects covered in these collections include Agrotechnology, Food and Food Production, Plant and Animal Sciences, Soil Science, Geo-information, Landscape and Spatial Planning, Water and Climate, Ecosystem Studies, Economics and Society. This web site offers access to the major sources of scientific information in these areas.

▶ Portals

▶ Search

▶ User info and services

▶ My Library

▶ Special Collections

▶ FAQ

▶ News

▶ Calendar

▶ Organisation

Finding information

Novice users

- ▶ Portals - guides to the literature

Experienced users

- ▶ Search - bibliographic databases

Books and journals in the Library

- ▶ Library Catalogue
- ▶ E-journals A-Z
- ▶ Special Collections
- ▶ Textbooks and lecture notes

Wageningen UR publications


Using the (Digital) Library

- ▶ User info and services
- ▶ My Library
- ▶ Addresses and opening hours

Help

- ▶ Frequently asked questions
- ▶ Quick introduction (online demos)
- ▶ Service Desk
- ▶ Sitemap

Most used databases

- ▶ Scopus 

Mon. 18 Feb. 2008


- ! [Wageningen Yield Full text search temporarily not available](#)
- [Evolutionary Applications](#)
- [Microbial Biotechnology](#)
- [New interface of Web of Science in place](#)
- » more news

Calendar

- Mon. 18 Feb. 2008**
[Information Literacy for PhD including EndNote Introduction](#)
- Thu. 21 Feb. 2008**
[Rethinking the Library – Opening conference of the Forum Library](#)
- » more events

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Contents of the Digital Library

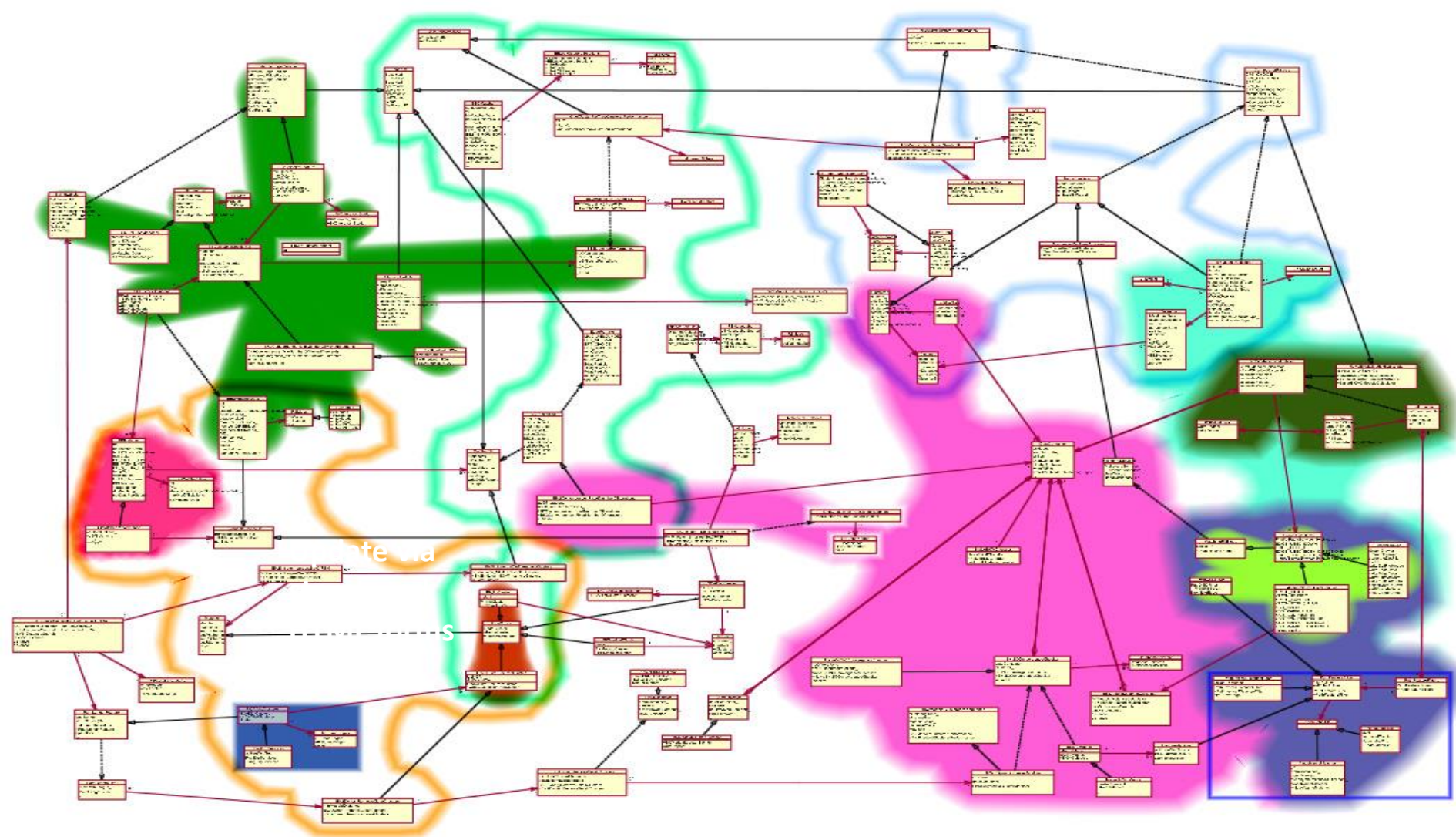
- Catalogue
- Institutional Repository
- 6 in-house bibliographic databases
- >200 external bibliographic databases
- >10,000 electronic journals
- >35,000 electronic books and reports
- >600,000 hard copy books and journals



Why build a Library Content Management System?

- An ILS is insufficient, you need extra applications
- The concept of an ILS is outdated.
- We want a component based architecture
- Buy existing components (SFX, MetaLib, Collexis)
- Create missing components
- Use Open Source tools (LibXML, Perl, PHP, MediaWiki, Subversion,...)

Architecture



Applications

- WebOPAC on a variety of bibliographies
- Cataloguing module
- Order administration
- Serials administration
- Java circulation applet
- NCIP interface
- Z39.50 interface
- OAI-PMH interface
- Inter Library Loan / Online ordering system
- Subject portals
- General forms handling
- News database
- Comment database
- Course libraries
-



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Wageningen Catalog news feed



Newsfeed on the Wageningen catalog. The feed gives an overview of new catalog records over the last two days

[State of the art : megabedrijven intensieve veehouderij\Peet, G. van der\Eilers, K.\Peet-Schwering, C. van der\2008](#)

In opdracht van de Raad voor het Landelijk Gebied is de State of the art rond megabedrijven voor varkens en pluimvee beschreven. Het rapport beschrijft de ontwikkeling van een aantal megabedrijven, het effect van megabedrijven op de fysieke omgeving, op mens en dier, en op de maatschappelijke

One collection of bibliographic descriptions

- Books, articles, chapters, serials, web pages, all bibliographic descriptions in XML in one collection
- Library catalogue is just a view on this collection
- Not completely true. The Wageningen repository containing publications of Wageningse UR form a separate collection for historical reasons, but we are going to get rid of that separation soon.

Catalogue, a 'view' on the collection

http://library.wur.nl - Dawkins delusion? : atheist fundamentalism and the denial of the divine - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Wageningen UR Library Catalogue

Record number	1850529	
Title	The Dawkins delusion? : atheist fundamentalism and the denial of the divine	
Author(s)	McGrath, A.E. ; McGrath, J.C.	
Publisher	London : SPCK	
Publication year	2007	Google book info
Description	VXII, 78 p	
ISBN	9780281059270	
Keyword(s)	religion / science / theology / philosophical systems	
Category	Philosophical Anthropology , Philosophy of Religion	
Publication type	Monograph	
Language	en	
Library holdings	FORUM ; 224-A/2007-04 ; forumab	

Comments

Post a comment

herman.vaneck@wur.nl said ...

I assume that many biology students have read one of the famous books by Richard Dawkins ([The selfish gene](#) / [The blind watchmaker](#)). These books greatly contributed to the public understanding of evolutionary biology.

The God Delusion - the most recent book by Dawkins arrives at strong conclusions on the tension between science and religion. It is an outright

Done 

Same record, different view

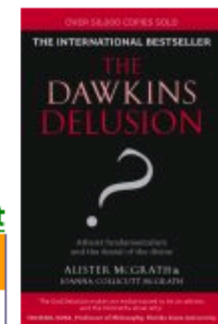
Knowledge Bank Organic Agriculture and Food

Record number 1850529
Title **The Dawkins delusion? : atheist fundamentalism and the denial of the divine**
Author(s) [McGrath, A.E.](#) ; [McGrath, J.C.](#)
Publisher London : SPCK
Publication year 2007
Description VXII, 78 p
ISBN 9780281059270
Keyword(s) [religion](#) / [science](#) / [theology](#) / [philosophical systems](#)
Category [Philosophical Anthropology](#), [Philosophy of Religion](#)
Publication type Monograph
Language en
Library holdings [FORUM](#) ; 224-A/2007-04 ; forumab

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herman.vaneck@wur.nl said ...

I assume that many biology students have read one of the famous books by Richard Dawkins ([The selfish gene](#) / [The blind watchmaker](#)). These books greatly contributed to the public understanding of evolutionary biology.


The God Delusion - the most recent book by Dawkins arrives at strong conclusions on the tension between science and religion. It is an outright support for atheism.

The oxford biochemist, theologian and philosopher Alister McGrath has carefully studied the books by Dawkins and has written an excellent evaluation of the validity of the arguments of Dawkins. Has Dawkins contributed to science or should it be dismissed as mere rethoric anger.

Done

zotero

Many bibliographic views

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Inhoud
☐ Zoeken
☐ Trefwoord opzoeken

Zoek in het Agro Informa
De zoekoptie "vrije tekst" z
vrije tek
and or not
auteur(s)
Beperk zoekvraag tot:
publicatiejaar:
taal:
☐ Nede

Blader in het Agro Inform
jaargang 20 (2007)
jaargang 19 (2006)
jaargang 18 (2005)
jaargang 17 (2004)
jaargang 16 (2003)

**NATUUR
VAKBLAD BOS
LANDSCHAP**
Het Vakblad
Organisatie
Abonneren
Adverteren
Artikelen schrijven
Nieuws
Contact
Archief
Vacatures
Links

Archief Vakblad Natuur Bos Landschap
Vakblad Natuur Bos Landschap is een samenvoeging van het Nederlands Bosbouwtijschrift en het Vakblad Natuurbeheer. Deze tijdschriften zijn ontsloten in het artikelenbestand **ARTIK** van Bibliotheek Wageningen UR
Zoek
De zoekoptie "vrije tekst" zoekt tegelijkertijd op trefwoorden, woorden uit titel en abstract. U kunt zoektermen trunkeren met @ of *.
vrije tekst
auteur(s)
Beperk zoekvraag tot:
publicatiejaar
tijdschrift
(bijv. 2005 of 1999-2002)
Vakblad NBL
Nederlands bosbouwtijschrift
Vakblad Natuurbeheer
Bosbouwvoorlichting

Blader

Vakblad Natuur Bos Landschap	Nederlands Bosbouwtijschrift	Vakblad Natuurbeheer / Bosbouwvoorlichting
jaargang 4(2007)	jaargang 75(2003)	jaargang 42(2003)
jaargang 3(2006)	jaargang 74(2002)	jaargang 41(2002)
jaargang 2(2005)	jaargang 73(2001)	jaargang 40(2001)
jaargang 1(2004)	jaargang 72(2000)	jaargang 39(2000)
	jaargang 71(1999)	jaargang 38(1999)
	jaargang 70(1998)	jaargang 37(1998)
	jaargang 69(1997)	jaargang 36(1997)


Vraag nu een proefnummer aan!


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Subject oriented portals

Wageningen Digital Library - Portals - Microsoft Internet Explorer

File Edit View Favorites Tools Help

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- ▶ Portals
- ▶ Search
- ▶ User info and services
- ▶ My Library
- ▶ Special Collections
- ▶ FAQ
- ▶ News
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- ▶ Organisation



Guides to the literature

These Portals are starting pages for scientific literature in Wageningen UR's fields of expertise. They list bibliographies, core journals, reference works, textbooks a.o. The Portals are compiled by the [Information Specialists](#) of Wageningen UR Library.

Subject-oriented portals

- ▶ Basic and Agricultural Sciences
- ▶ Social Sciences
- ▶ Agrotechnology and Food Sciences
- ▶ Environmental Sciences
- ▶ Plant Sciences
- ▶ Animal Sciences

General reference

- ▶ The Virtual Reference Desk


Special publication types

- ▶ E-journals A-Z
- ▶ Patent information
- ▶ Dissertations
- ▶ Current Research Information
- ▶ Textbooks and lecture notes
- ▶ E-books

Wageningen UR

- ▶ Wageningen Yield
- ▶ Special Collections
- ▶ Wageningen UR Library Catalogue

Access restrictions

Information sources marked with a  are licensed for use by Wageningen UR students and staff only.

If you are working off-campus, you must log in first before you can access them.

Contact

Wageningen UR Library (Service Desk)

servicedesk.library@wur.nl
T +31 317 484440
F +31 317 484761

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Information Portal for Wageningen UR Social Sciences

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- ▶ News
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- ▶ Organisation



Marc Loman
Information Specialist
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T 0317 485168 / 482504



Joke Webbink
Information Specialist
with special attention to ...
joke.webbink@wur.nl
T 0317 485168

Ask a librarian

 **SSG Librarian is online**

Type **here** and hit enter to
send a private message.

edit nickname: [meeboguest4945](#)

[get meebop](#)

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[New interface of
Web of Science in
place](#)

[WaY to Anne van
den Ban](#)




[Zentrallblatt MATH
now SFX enabled](#)

[Current trials on
journals and
databases](#)

[Current access
problems with
journals and
databases](#)

» [more news](#)

General Bibliographies

-  Web of Science
-  Scopus
-  Google Scholar (beta)

Search these bibliographies for:

Publications

- ▶ Social Sciences Group

Resources by subject

- ▶ Agricultural Economics and
Agricultural Policy
- ▶ Communication
- ▶ Consumer Studies
- ▶ Development Economics
- ▶ Disaster Studies
- ▶ Economic Policy

Support

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Agricultural Economics and Agricultural Policy

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- ▶ User info and services
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- ▶ Organisation

[Catalogue](#)[Bibliographies](#)[Core Scientific Journals](#)[Web Sites](#)[Reference Works](#)[Other Sources](#)

MetaSearch:

Search the main sources in **Economics - Agric. Economics and Policy** for:

Bibliographies:

★★★★★	CAB abstracts / CAB International	
★★★★	Standaardisatie in ruimtelijke informatievoorziening op het agrarisch bedrijf : boeren zonder ruis : ruimte voor Geo-informatie \ Agro informatica : tijdschrift van de Vereniging voor Informatici werkzaam in de Agrarische Sector	
★★★★★	AGRIS / Food and Agricultural Organization of the United Nations	
★★★★★	Scopus [abstract database]	
★★★★★	Web of science : citation databases / Institute for Scientific Information	
★★★	ABI/INFORM global / ProQuest	
★★★	AGRICOLA / National Agricultural Library	

Nieuwsbrief

In deze editie

Voorwoord

Op 16 juli 2007 was het dan zover. Na 5 jaar van ontwerpen, bouwen, reorganiseren en ten slotte het verhuizen van 20 km boeken en vele werkplekken konden de eerste bezoekers de nieuwe hoofdlocatie van Bibliotheek Wageningen UR in gebruik nemen: in het hart van het Forumgebouw, rondom een karakteristieke bolvormige uitsparing in de bibliotheekverdiepingen, en geïntegreerd in de onderwijsomgeving van studenten en docenten. Moderne faciliteiten, bijna 400 werkplekken en een ruime collectie onder handbereik. In september werd het Forumgebouw officieel geopend en bracht de Koningin een bezoek aan de bibliotheek. Met ingang van het nieuwe studiejaar werd de dienstverlening uitgebreid tot 80 uur per week, een lang gekoesterde wens van de studenten. De bibliotheek zit overdag vrijwel vol en wordt 's avonds en in het weekend steeds meer gebruikt.

- ▶ Voorwoord
- ▶ Nieuwe bibliotheek in het Forum
- ▶ Bibliotheek en Onderwijsondersteuning
- ▶ Nieuw bibliotheekstelsel in gebruik genomen
- ▶ Informatieprofessional van het jaar
- ▶ Meerjarenprognose collectiekosten
- ▶ Groen Kennisnet uit de startblokken
- ▶ Nieuwe mogelijkheden met Library 2.0

Ga naar

- ▶ archief
- ▶ bibliotheek
- ▶ colofon

Feb. 2008

Jan. 2008

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Unfortunately, the move of
e of water damage

After the move, the user
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first months after the
bout 42 visitors on

SCOPUS

Search

Wageningen UR Library provides the following services for:

Title: Epigenetic silencing of tumour suppressor gene p15 by its antisense RNA

Access via Wageningen UR Library

Full text publicly available 

Hard copy version of publication available at Wageningen UR Library

NIOONI: Tijdschr.; Laatste 5 jaar; Not for loan 



 Available from 1987 volume: 325 issue:6099

 Request a copy via Wageningen UR Library

You have to log on to 'My Library' to use this service 

Add this publication to personal shortcuts in My Library

You are logged in as peter.vanboheemen@wur.nl 

Add Table Of Contents alert to My Library

You are logged in as peter.vanboheemen@wur.nl

Only Wageningen UR staff and students can use this service 

Integration with others: order administration

NIEUWE BESTELLING -

STATUS:

ORDER

STATUSDATUM: vandaag

TITEL:

Global Warmin

Prijs bij Amazon: \$49.95, aanbieding: \$40.91

ISBN:

9781405140393

VOORLETTERS AUTEUR:

D.

ACHTERNAAM AUTEUR:

Archer

VOORLETTERS AUTEUR:

ACHTERNAAM AUTEUR:

VOORLETTERS AUTEUR:

ACHTERNAAM AUTEUR:

UITGEVER:

Wiley-Blackwe

PLAATS:

JAARUITGAVE:

2006

REEKS:

p-ISSN:

NUMMER:

e-ISSN:



BIBLIOTHEEK:

COLLECTIENAAM:

KOSTENPLAATS:

PROJECTNUMMER:

LEVERANCIER:

5000

zoek

ABONNEMENTSNUMMER:

AANTAL:

1

SELECTIE DOOR:

GROOTBOEK:

45320

LOKAAL BESTNR.:

KLANTNUMMER:

960821

CATALOGUSNUMMER:

GESCHATTE PRIJS:

BESTELDATUM:

CATALOGISEREN:

Ja

LEVERTIJD:

30 [NL/DE]

BESTELBON:

Ja

BOEK/ABONNEMENT:

Boek

Reference	Titel	Report	Tracht
1094119/	Tuinkunst 4: Dutch yearbook of the history of gardens and landscapede Jong	Not yet published	
1197646/	Two Cities. One Life The	In process	

Pro's

- Complete standardisation on XML: well suited for a Service Oriented Architecture
- Generic tools. With a decent knowledge of XSLT you can build most of the applications.
- Fast development and deployment
- Avoiding vendor lock-in
- Lot's of control

Con's

- You will have to employ software developers
- You will always have to defend your decision
- Keeping IT staff is important
- Maybe these are all pro's ?

Thank you for your attention

