HIRLAM website redesign

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ASM 2009

Outline

- Requirements for new HIRLAM website
- Content Management System: Joomla!
- Changes for the users
- Website setup
- Outline

Requirements for new HIRLAM website

- Easy uploading of documents
- Easy to write and submit articles by different people
- Authors are not bothered with layout
- Different ways in accessing articles and documentation, not only through content list of Newsletters. Use of database and search engine?
- Access to documents on other websites
- Automatic announcements for new information
- Easy maintenance
- Search engine

KNMI

- Content Management System
- Large, active user community
- Many extensions (components and plugins) available, also under GPL license
- User can focus on content by using existing templates

www.joomla.org

Changes for the users

Was:

- Hirlam.org (http://..)
- HeXneT (https://..)

Is now:

- Joomla! hirlam.org
  - Public part
  - Private part (registered users)
  - Private zones for special groups

- Trac/wiki
- Mailman mailing lists

- Trac/wiki
- Mailman mailing lists

Changes for the users

- To access private pages login is needed
- Registration is done by me
- No longer automatic access to private pages from NMS's (except for the wiki)

- Everyone can help keeping the website up-to-date

Website setup

- **Back end**

Administrator page

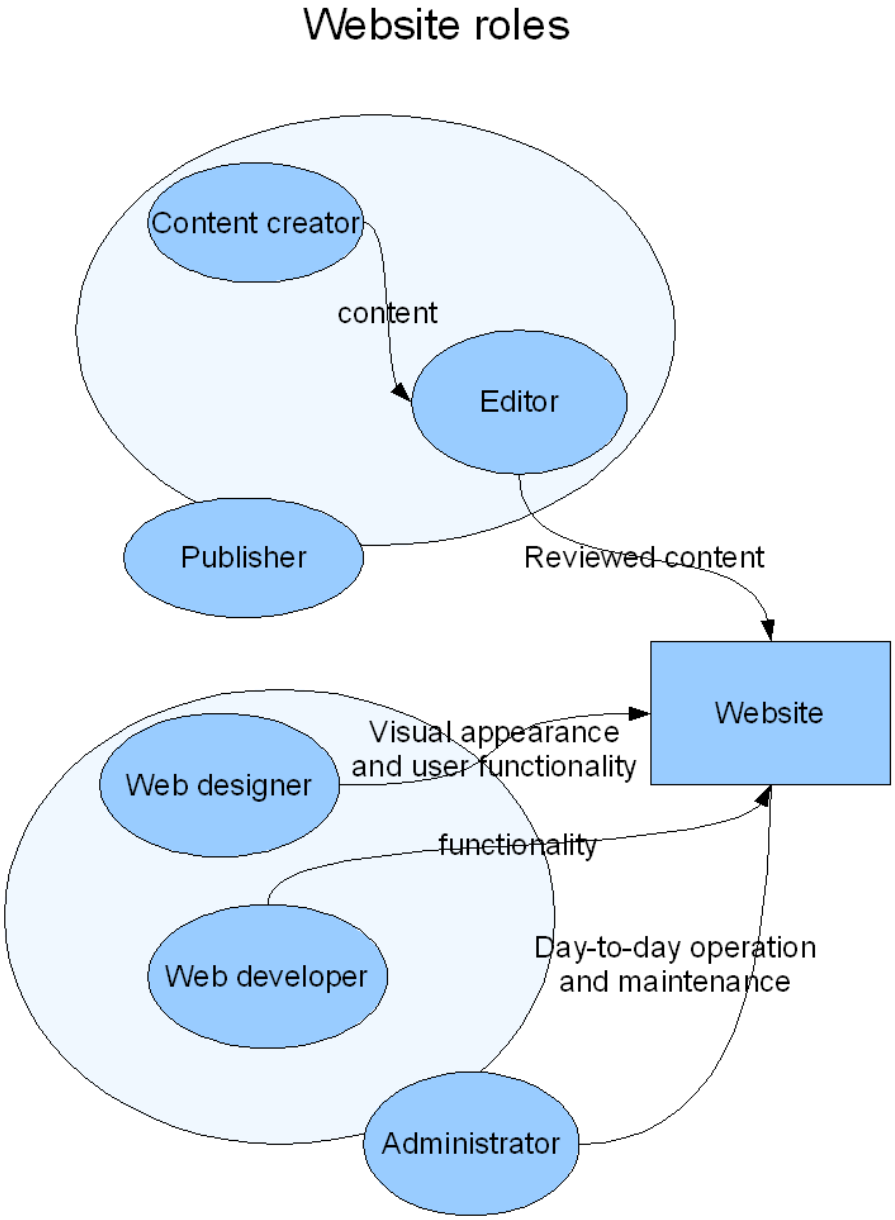
- Organisation of content
- Web design (menus, layout, pages)
- writing and publishing of articles
- Management of documents and software files
- Management of users
- Adding components (new functionality)

- **Front end**

www.hirlam.org

- Provides visitor access to content through menus
- Also possible (depending on authorization):
  - writing and submitting articles
  - Uploading/updating documents
  - Adding events
  - Managing personal details
  - ….

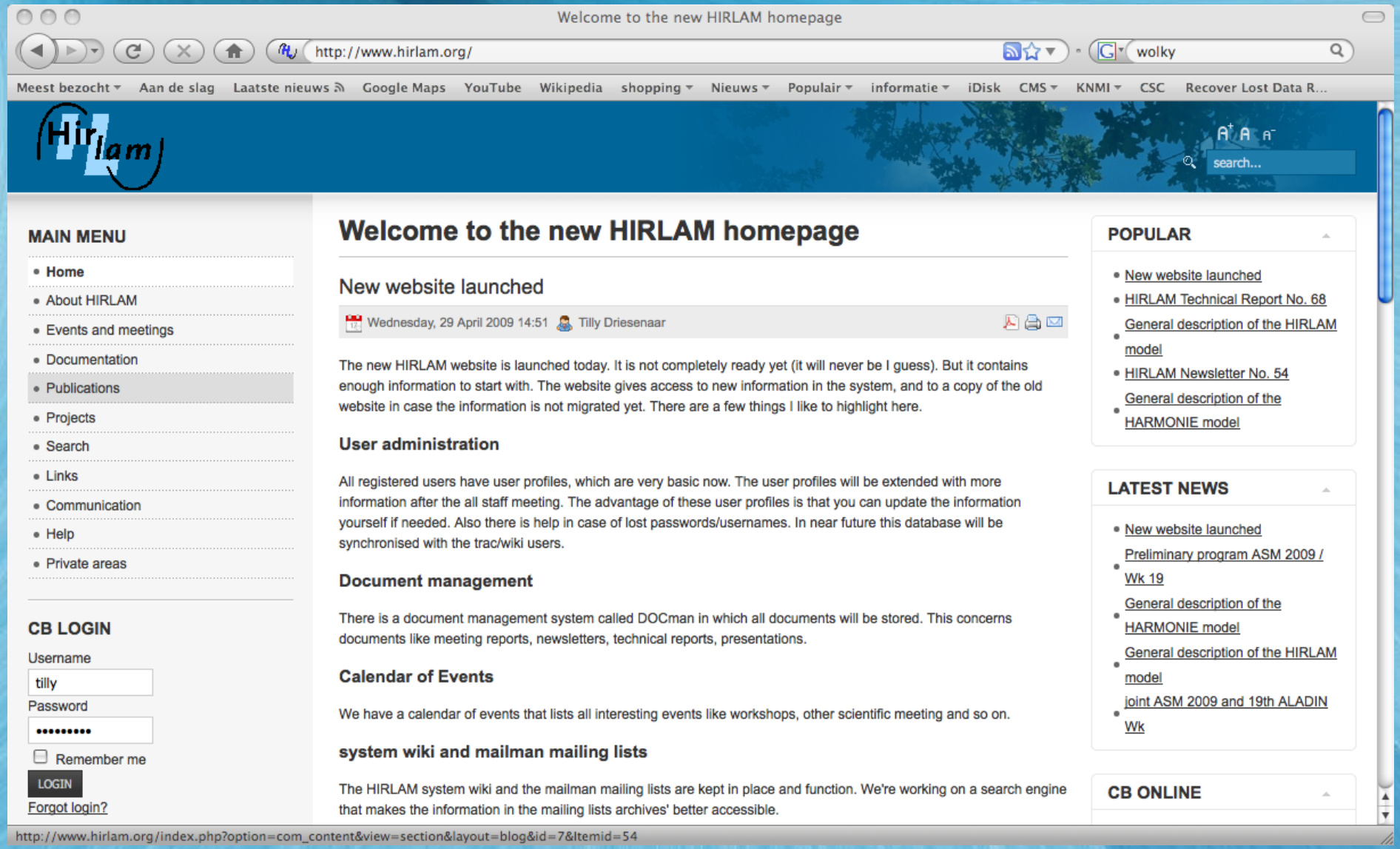
Roles


Website roles
Content creator
content
Editor
Publisher
Reviewed content
Website
Visual appearance
and user functionality
Web designer
functionality
Web developer
Day-to-day operation
and maintenance
Administrator

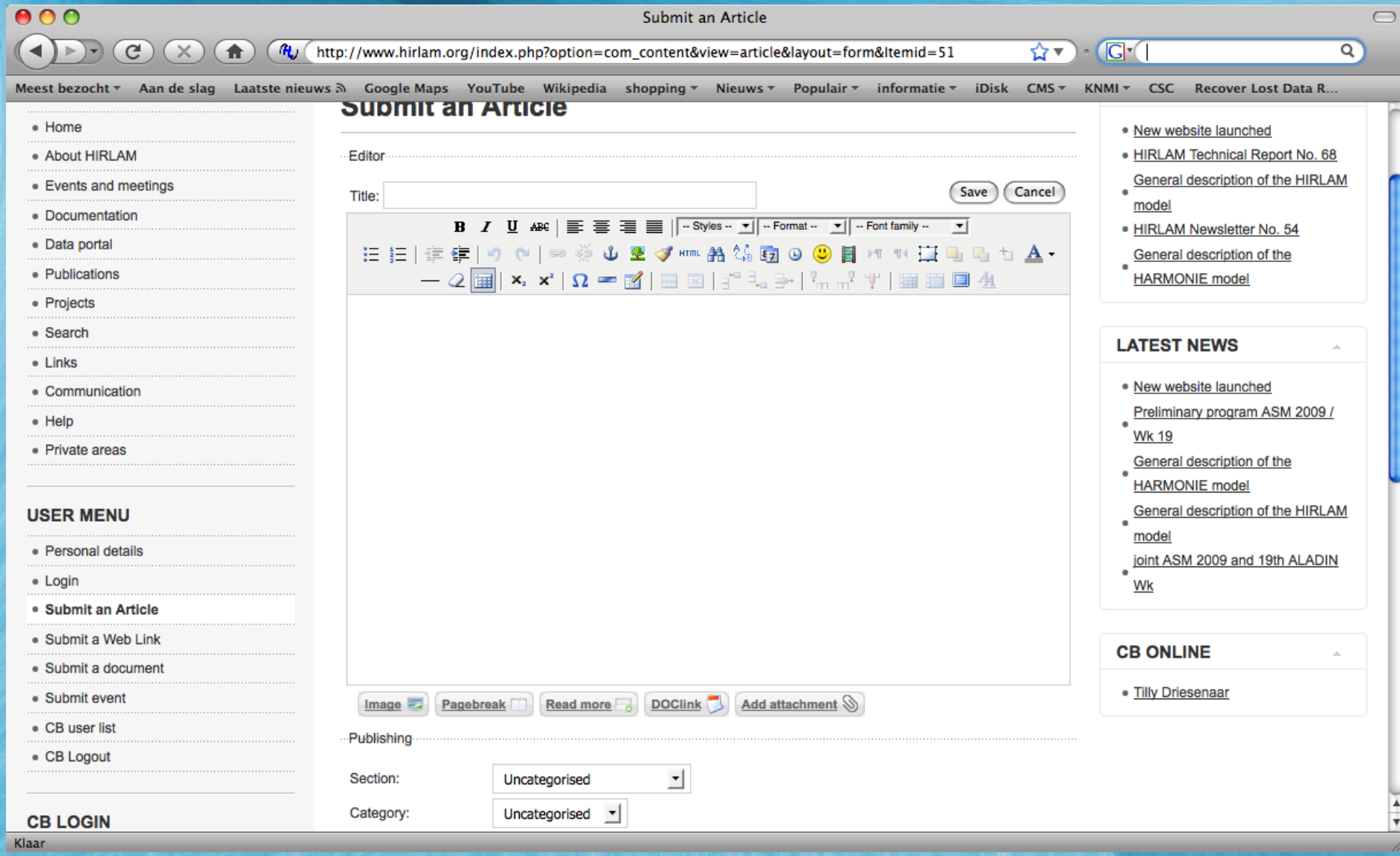
Types of Content

Type of content	Handled by
Articles	Joomla!
Documents (newsletters, technical reports, workshop reports, presentations, documentation, ..)	DOCman
Events	Eventlist
FAQ	QuickFAQ
User information	Community Builder (CB)

Front-end


Welcome to the new HIRLAM homepage
http://www.hirlam.org/
wolky
Meest bezocht
Aan de slag
Laatste nieuws
Google Maps
YouTube
Wikipedia
shopping
Nieuws
Populair
informatie
iDisk
CMS
KNMI
CSC
Recover Lost Data R...
HIRLAM
search...
MAIN MENU
Home
About HIRLAM
Events and meetings
Documentation
Publications
Projects
Search
Links
Communication
Help
Private areas
CB LOGIN
Username
tilly
Password
Remember me
LOGIN
Forgot login?
Welcome to the new HIRLAM homepage
New website launched
Wednesday, 29 April 2009 14:51
Tilly Driesenaar
The new HIRLAM website is launched today. It is not completely ready yet (it will never be I guess). But it contains enough information to start with. The website gives access to new information in the system, and to a copy of the old website in case the information is not migrated yet. There are a few things I like to highlight here.
User administration
All registered users have user profiles, which are very basic now. The user profiles will be extended with more information after the all staff meeting. The advantage of these user profiles is that you can update the information yourself if needed. Also there is help in case of lost passwords/usernames. In near future this database will be synchronised with the trac/wiki users.
Document management
There is a document management system called DOCman in which all documents will be stored. This concerns documents like meeting reports, newsletters, technical reports, presentations.
Calendar of Events
We have a calendar of events that lists all interesting events like workshops, other scientific meeting and so on.
system wiki and mailman mailing lists
The HIRLAM system wiki and the mailman mailing lists are kept in place and function. We're working on a search engine that makes the information in the mailing lists archives' better accessible.
POPULAR
New website launched
HIRLAM Technical Report No. 68
General description of the HIRLAM model
HIRLAM Newsletter No. 54
General description of the HARMONIE model
LATEST NEWS
New website launched
Preliminary program ASM 2009 / Wk 19
General description of the HARMONIE model
General description of the HIRLAM model
joint ASM 2009 and 19th ALADIN Wk
CB ONLINE
http://www.hirlam.org/index.php?option=com_content&view=section&layout=blog&id=7&Itemid=54

User menu


Submit an Article
http://www.hirlam.org/index.php?option=com_content&view=article&layout=form&Itemid=51
Meest bezocht
Aan de slag
Laatste nieuws
Google Maps
YouTube
Wikipedia
shopping
Nieuws
Populair
informatie
iDisk
CMS
KNMI
CSC
Recover Lost Data R...
Home
About HIRLAM
Events and meetings
Documentation
Data portal
Publications
Projects
Search
Links
Communication
Help
Private areas
USER MENU
Personal details
Login
Submit an Article
Submit a Web Link
Submit a document
Submit event
CB user list
CB Logout
CB LOGIN
Submit an Article
Editor
Title:
Save
Cancel
-- Styles --
-- Format --
-- Font family --
Image
Pagebreak
Read more
DOClink
Add attachment
Publishing
Section:
Uncategorised
Category:
Uncategorised
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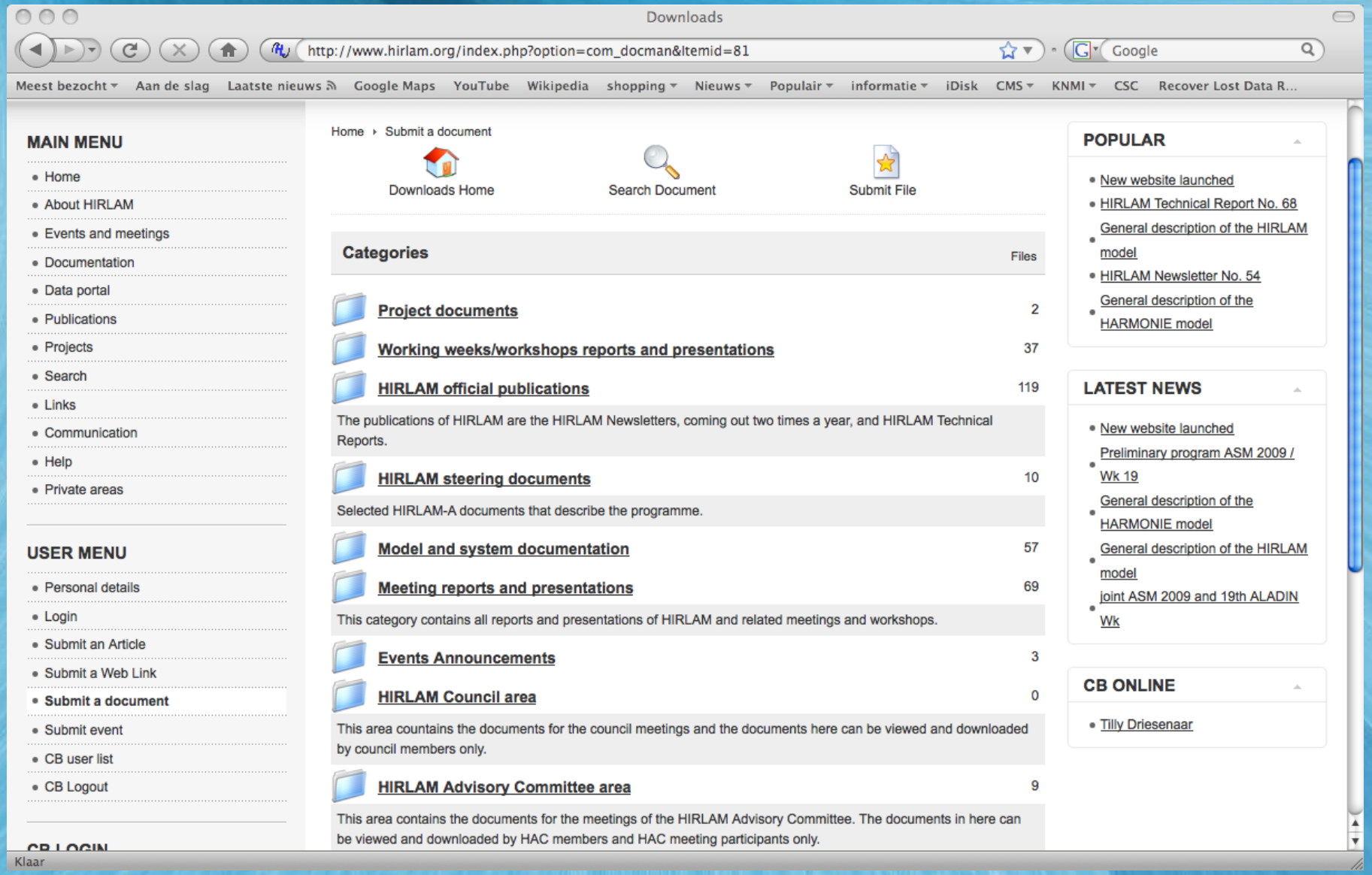
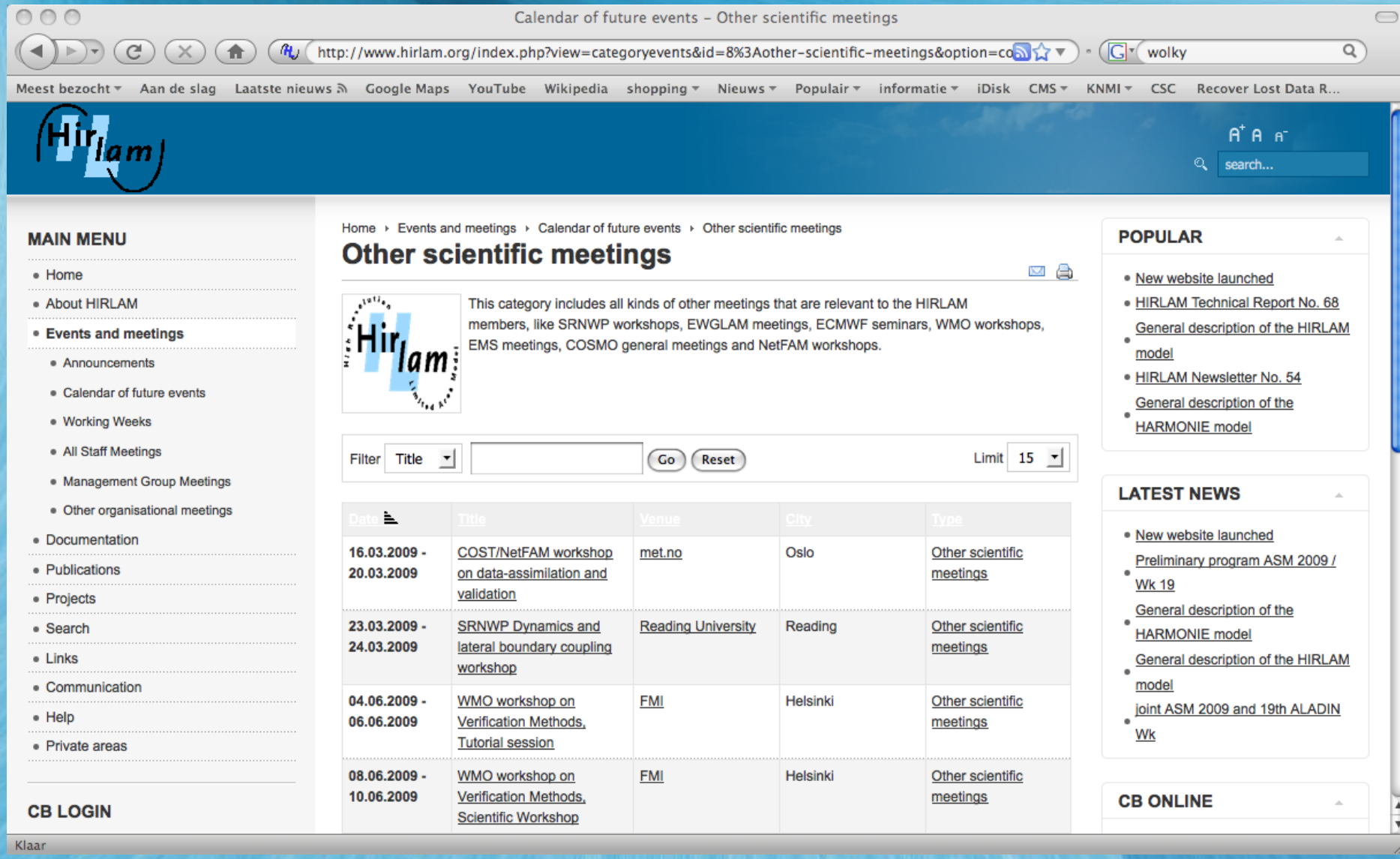
Tilly Driesenaar
Klaar

Add a document



Eventlist


Calendar of future events – Other scientific meetings
http://www.hirlam.org/index.php?view=categoryevents&id=8%3Aother-scientific-meetings&option=co
wolky
Meest bezocht
Aan de slag
Laatste nieuws
Google Maps
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Recover Lost Data R...
search...
MAIN MENU
Home
About HIRLAM
Events and meetings
Announcements
Calendar of future events
Working Weeks
All Staff Meetings
Management Group Meetings
Other organisational meetings
Documentation
Publications
Projects
Search
Links
Communication
Help
Private areas
CB LOGIN
Home › Events and meetings › Calendar of future events › Other scientific meetings
Other scientific meetings
This category includes all kinds of other meetings that are relevant to the HIRLAM members, like SRNWP workshops, EWGLAM meetings, ECMWF seminars, WMO workshops, EMS meetings, COSMO general meetings and NetFAM workshops.
Filter
Title
Go
Reset
Limit
15
Date
Title
Venue
City
Type
16.03.2009 - 20.03.2009
COST/NetFAM workshop on data-assimilation and validation
met.no
Oslo
Other scientific meetings
23.03.2009 - 24.03.2009
SRNWP Dynamics and lateral boundary coupling workshop
Reading University
Reading
Other scientific meetings
04.06.2009 - 06.06.2009
WMO workshop on Verification Methods, Tutorial session
FMI
Helsinki
Other scientific meetings
08.06.2009 - 10.06.2009
WMO workshop on Verification Methods, Scientific Workshop
FMI
Helsinki
Other scientific meetings
POPULAR
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CB ONLINE
Klaar

Next things to do

- Migration of content old website (Newsletters, Workshop reports, Technical Reports)
- Documentation!
- Improved coupling with LACE and ALADIN website: RSS, extend search facility to other sites, links to LACE forum and ALADIN mailing lists
- Volunteers needed for pioneering:
  - Project portals to give access to relevant information, discussion areas (mailing lists, forum), calendar of events, and more.
- Any feedback and wishes welcome!!