KATHOLIEKE UNIVERSITEIT
LEUVEN

TOLEDO – Leuven and the Association

TOLEDO

ASSOCIATIE K.U.LEUVEN

Katholieke Hogeschool Mechelen

KHLEUVEN
KATHOLIEKE HOGESCHOOL LEUVEN

KATHOLIEKE UNIVERSITEIT LEUVEN

KATHOLIEKE HOGESCHOOL KEMPEN

GROEP T
HOGESCHOOL LEUVEN

KATHO
Katholieke Hogeschool Zuid-West-Vlaanderen

HOGESCHOOL VOOR WETENSCHAP & KUNST

EHSAL

KHBO
Katholieke Hogeschool Brugge-Oostende

Katholieke Hogeschool Limburg

Lessius HOGESCHOOL

SINT-LIEVEN HOGESCHOOL

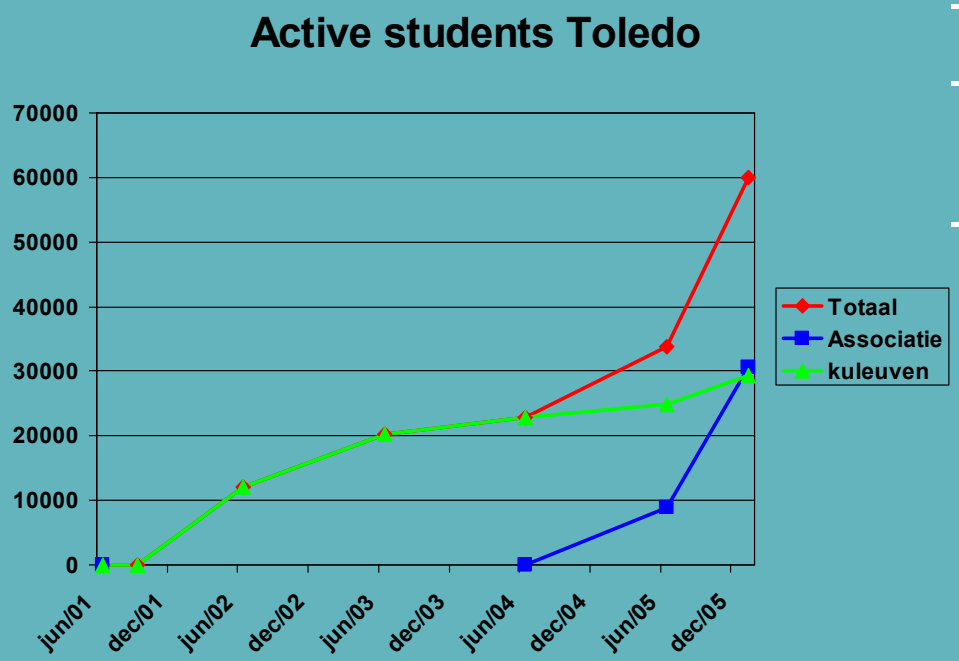
Association K.U.Leuven

- 70.050 students, in 23 Flemish cities
- 49.336 in institutes for Higher Education
- 20.714 in the university

ASSOCIATIE K.U.LEUVEN

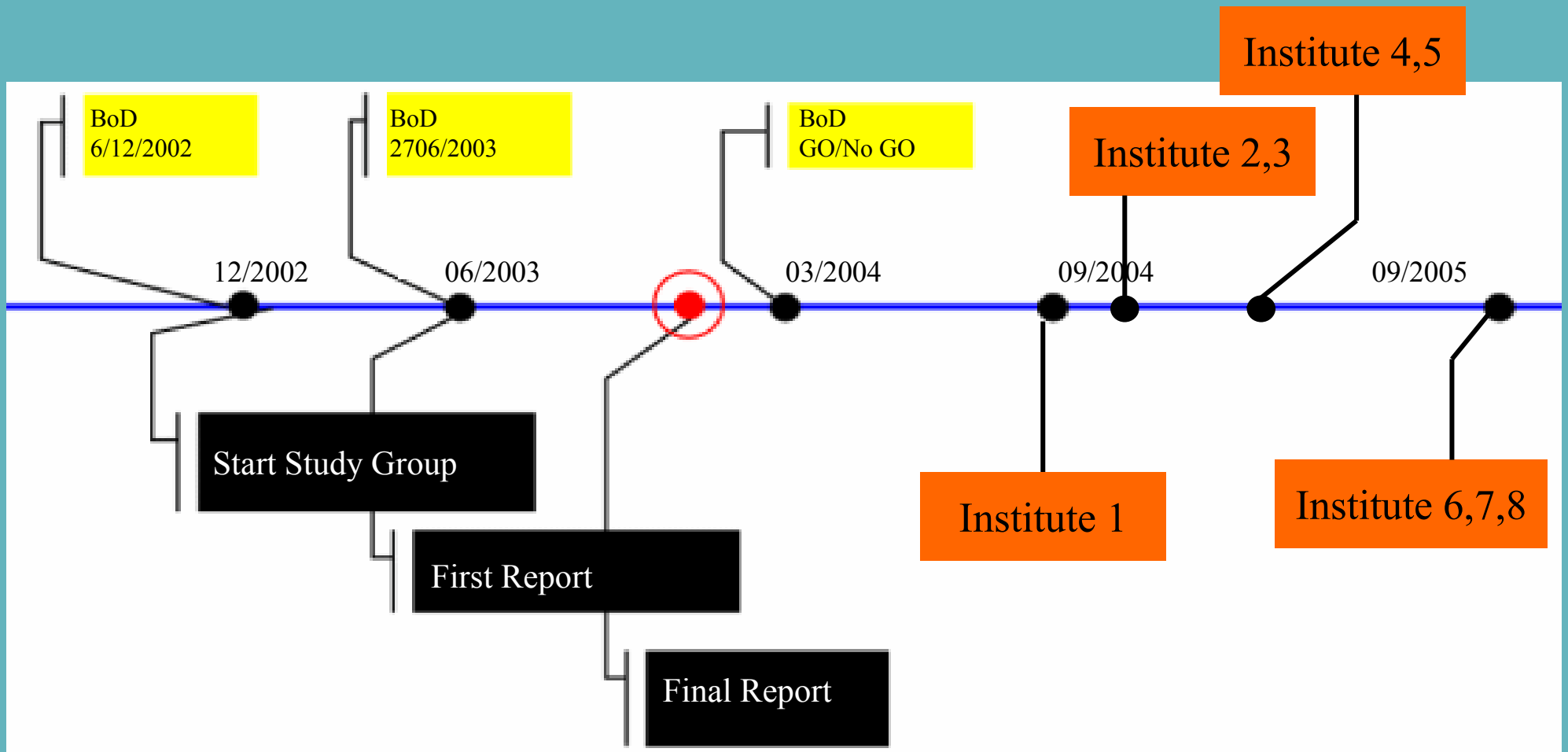
Toledo: e-learning at the K.U.Leuven

- Start 2001
- 7 FTE (4 LUDIT / 3 DUO)
- Impact
  - On the course
  - On the organization of the faculty
  - On the support of education



TOLEDO
KU LEUVEN

Common Digital Learning Platform



Challenges

- Support, Association politics,…
- Administration:
  - Coupling Toledo with 12 different administration systems
  - Over the institutes non unique course id’s
  - Over the institutes non unique userid’s
- Organization:
  - Users must only see courses and users of their institution by default
  - Users want to see institutional information in the Community System
  - Users are student/staff/administrator in their institution

Challenges

- In support for education
  - Different institutes want to offer bridges to other e-learning systems, e.g. QMP, FristClass,…
  - Different educational needs (e.g. competence bases education versus guided independent learning)
- In system management
  - Different Academic agenda, when do we have time to upgrades?
  - 70000 students, 20000 courses, millions of enrolments

Toledo and Bb 6.3

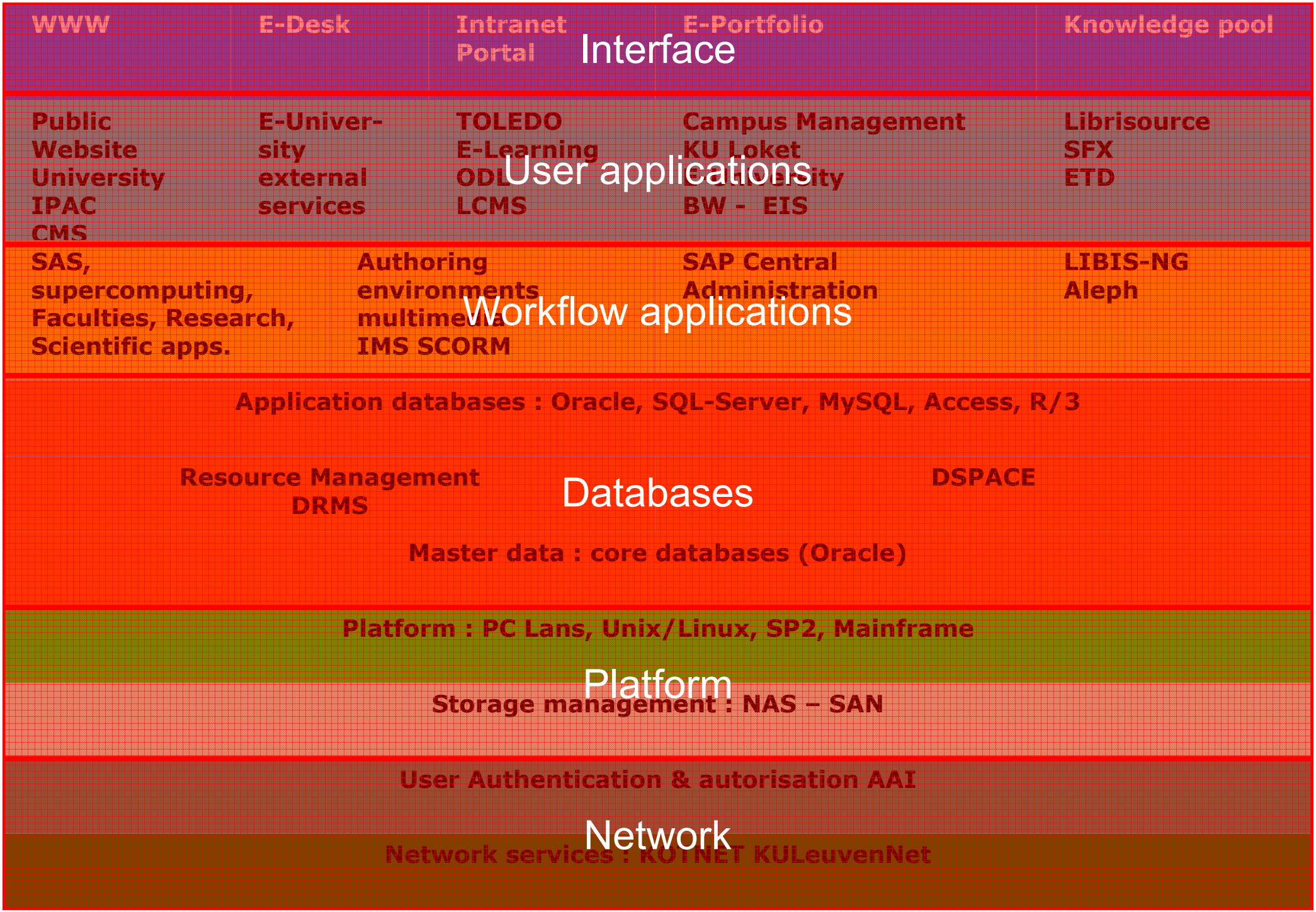
- Global idea ’s
- Global infrastructure
- Developments
- Support organisation

Global idea's

- Toledo is a part of the Global ICT infrastructure
- Toledo must evolve to an educational portal for the K.U.Leuven and Association
- Toledo must be flexible
- Toledo must be extendable
- Toledo must be open and secure

ICT infrastructure

- Open, modular architecture
- Products
  - Oracle
  - SAP ERP
  - Campus management SAP
  - Blackboard & QuestionMark Perception
  - Ariadne Knowledge Pool
  - Shibbolleth AAI
- Open standards LOM/SCORM, IMS
- interface Java/Perl, IMS-conforme XML


WWW
E-Desk
Intranet Portal
E-Portfolio
Knowledge pool
Interface
Public Website
University IPAC
CMS
E-Univer-sity external services
TOLEDO E-Learning
ODL
LCMS
Campus Management
KU Loket
BW - EIS
Librisource
SFX
ETD
User applications
SAS, supercomputing, Faculties, Research, Scientific apps.
Authoring environments multimedia
IMS SCORM
SAP Central Administration
LIBIS-NG
Aleph
Workflow applications
Application databases : Oracle, SQL-Server, MySQL, Access, R/3
Resource Management
DRMS
DSPACE
Databases
Master data : core databases (Oracle)
Platform : PC Lans, Unix/Linux, SP2, Mainframe
Platform
Storage management : NAS – SAN
User Authentication & autorisation AAI
Network
Network services : KOTNET KULeuvenNet

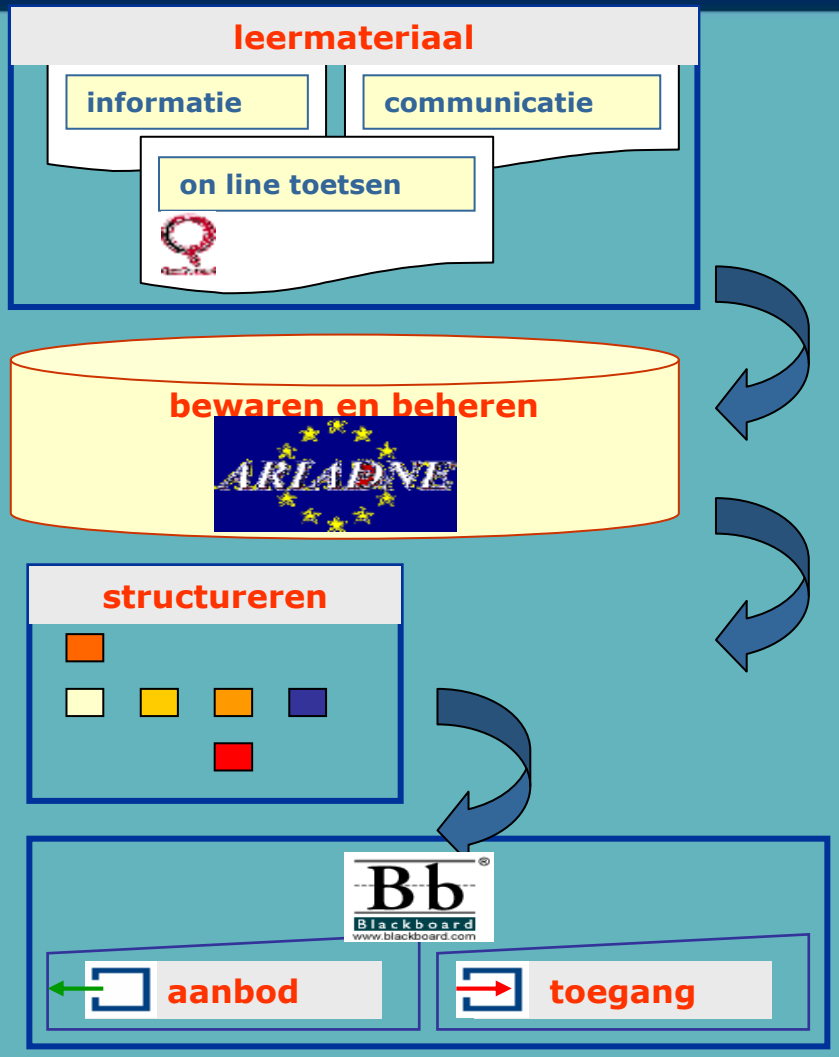
Role of Toledo?

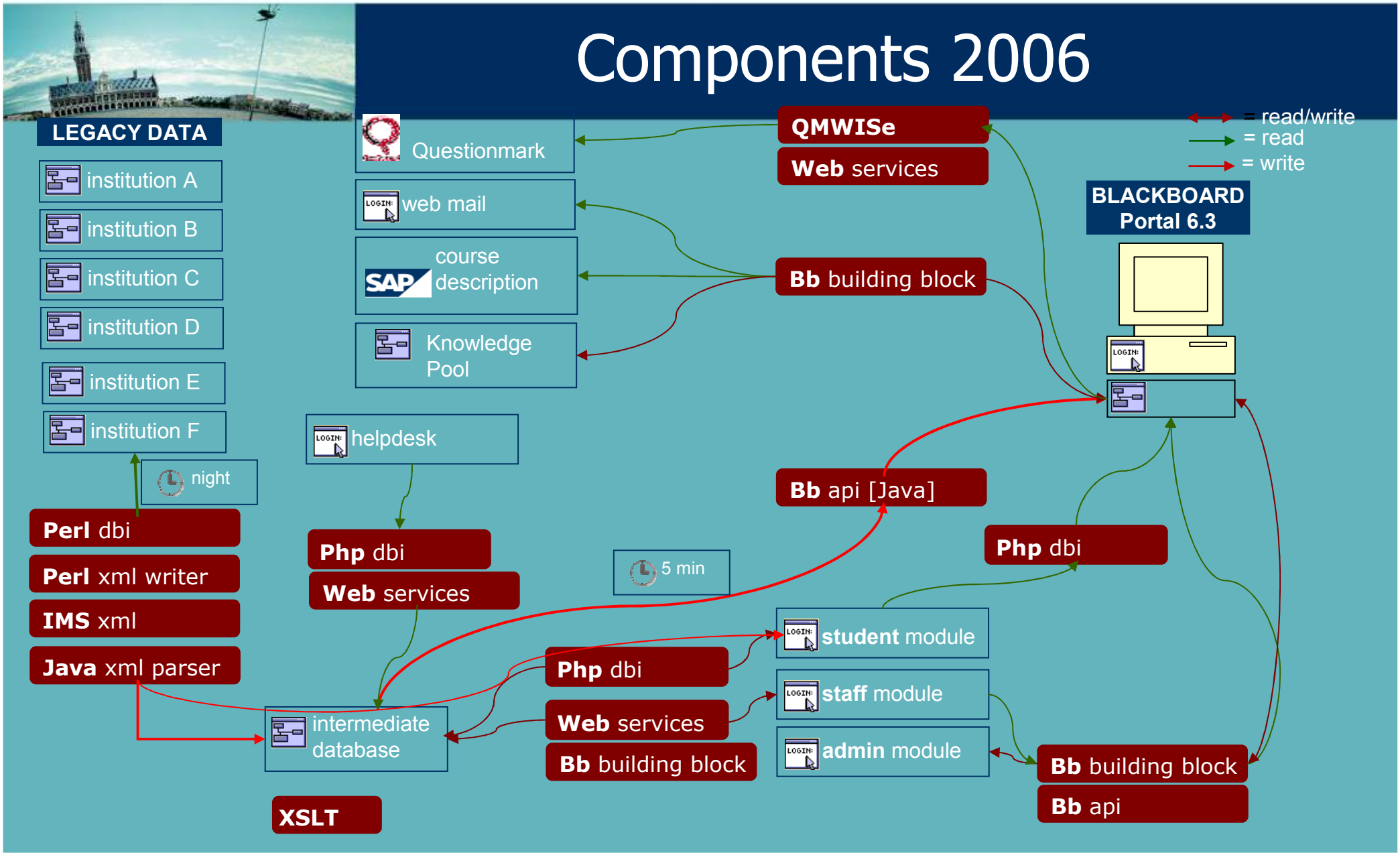
- Educational portal
- Tools for end users
  - Documents, fora, assignments, tests, …
- Middle layer
  - Open architecture facilitating upper layer
  - Solves problems of user management, course management and curriculum management via the integration with Campus Management
  - Service Level offer
  - Policy on security and privacy

Global infrastructure

- Different components
- Linked in an personalized educational portal

Components at the start




Components 2006
LEGACY DATA
institution A
institution B
institution C
institution D
institution E
institution F
night
Perl dbi
Perl xml writer
IMS xml
Java xml parser
Questionmark
web mail
course description
Knowledge Pool
helpdesk
Php dbi
Web services
5 min
intermediate database
XSLT
QMWISe
Web services
Bb building block
Bb api [Java]
Php dbi
Web services
Bb building block
student module
staff module
admin module
BLACKBOARD Portal 6.3
Php dbi
Bb building block
Bb api
= read/write
= read
= write

The educational portal....

Portal role: Guest

Toledo login module

Depending on url, the institute is set

The Community System

- Information of all users of the system
- Information for all members of an institute
- Information for all students/teachers/administrators of the system
- Information for students/teachers/administrators of certain institutes

Portal roles

- Primary role
  - Institute
    - Defines the branding
    - Defines the tab pages
- Secondary role
  - Student / staff / administrator of an institute
  - departments
    - Defines the modules on the tab pages

Branding

KATHOLIEKE UNIVERSITEIT LEUVEN

Home Help Logout

My Toledo | Admin | System Admin | Help

Lessius HOGESCHOOL

Home Help Logout

My Toledo | Lessius | Admin | Help

Katholieke Hogeschool Kempen

Home Help Logout

My Toledo | KH Kempen | Admin | Help

HOGESCHOOL VOOR WETENSCHAP & KUNST

Home Help Logout

My Toledo | W&K | Admin | Help

Tab pages

HOGESCHOOL VOOR WETENSCHAP & KUNST

Home Help Logout

My Toledo | W&K | Admin | Help

W&K

Module Admin

W&K - Image

W&K - Info

W&K – departementen die instappen in TOLEDO

- Departement Architectuur – campus Sint-Lucas Architectuur Brussel-Gent Website
- Departement Beeldende Kunst – campus Sint-Lucas Beeldende Kunst Website
- Departement Handelswetenschappen – campus VLEKHO Website
- Departement Toegepaste Taalkunde – campus VLEKHO Website

W&K – info

Hogeschool voor Wetenschap & Kunst - Koningsstraat 328 – 1030 Brussel

Portal modules

KATHOLIEKE UNIVERSITEIT LEUVEN

Home Help Logout

My Toledo | Admin | System Admin | Help

Help

K.U.Leuven - Help

Toledo Handleiding voor Docenten
Voor docenten.

Toledo Tips van de week voor Docenten
Overzicht van de tips die elke week bij 'My Toledo' verschijnen. Voor docenten.

Studentenhandleiding (.pdf)
De studentenhandleiding in Acrobat Readerformaat. **versie september 2004**

Studentenhandleiding (.doc)
De studentenhandleiding in Microsoft Word formaat **versie september 2004**

Student Guide (.pdf)
Student guide in Acrobat Reader format **version september 2004**

Student Guide (.doc)
Student guide in Microsoft Word format **version september 2004**

Universiteitsbibliotheek

FAQ

Helpdesk

Blackboard Manuals

Blackboard Learning System - Student Manual
Blackboard Student Manual als pdf

Blackboard Learning System - Instructor Manual
Blackboard Instructor Manual als pdf

Blackboard Learning System - release 6 changes
What's new and different for Instructors in the Blackboard Learning System (Release 6)

Content Frame

Help module for all users of institute K.U.Leuven

Portal modules

Katholieke Hogeschool Sint-Lieven

Home Help Logout

My Toledo | KaHo Sint-Lieven | Admin | Help

Help

KaHo Sint-Lieven - Help

Wanneer u instructor bent van de verkeerde cursussen, of van te weinig cursussen, kan u dit melden bij Kristof Goethals.

Met opmerkingen en suggesties kan u tijdens de opstart van Toledo terecht bij de vertegenwoordig van uw departement in de KVT-EL.

Departement Gent
Wilfried Van Wittenberghe
Departement II
Johan Van den Bossche
Departement Aalst
Peter Denie
Departement Sint-Niklaas
Peter Vandereedt

Deze vertegenwoordigers kunnen terecht bij Bart D'haenens voor specifieke assistentie.

Ook op http://toledo.kahosl.be/forum/ kan u terecht met opmerkingen, suggesties en vragen.

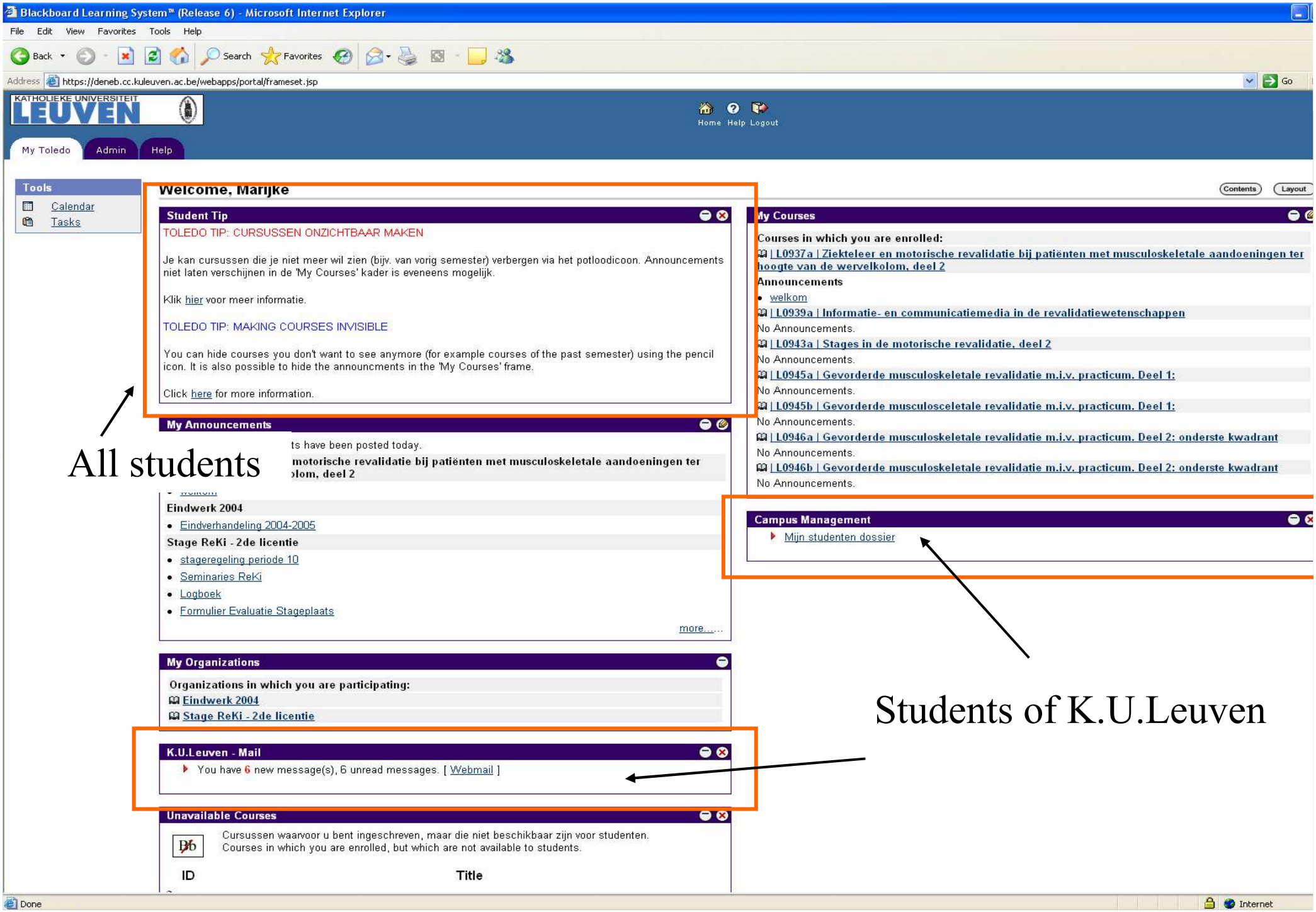
Blackboard Manuals

Blackboard Learning System - Student Manual
Blackboard Student Manual als pdf

Blackboard Learning System - Instructor Manual
Blackboard Instructor Manual als pdf

Blackboard Learning System - release 6 changes
What's new and different for Instructors in the Blackboard Learning System (Release 6)

Help module for all users of institute KaHo ST Lieven



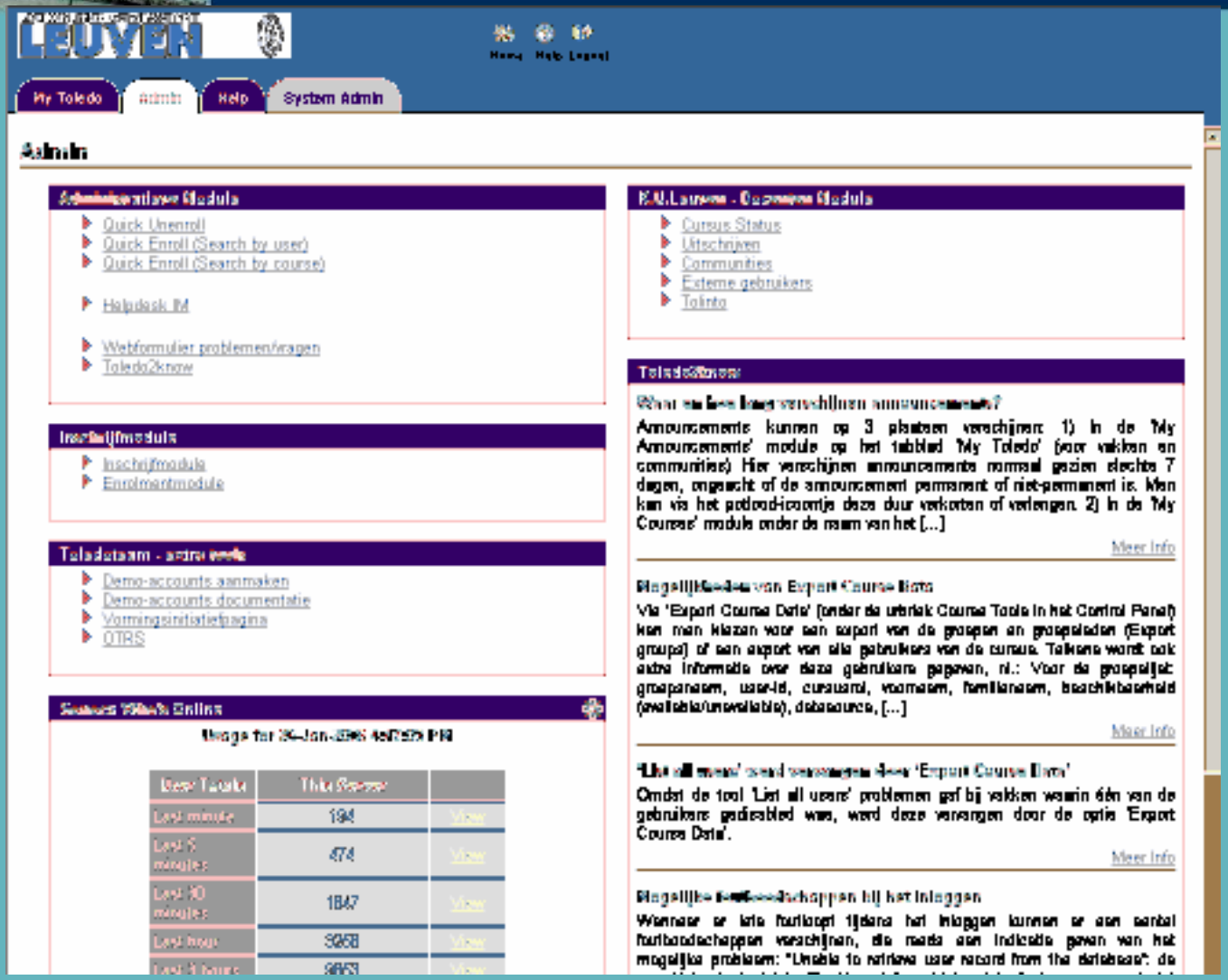
All students

Students of K.U.Leuven

Developments

- Intelligent links to other applications
- Extra features in the learning portal
  - As portal modules
  - As course modules

Developments



KATHOLIEKE UNIVERSITEIT LEUVEN

Home Help Logout

My Toledo | Admin | Help | System Admin

COURSES > | F0FF1A | INFORMATIEKUNDE > CONTROL PANEL

A-F0FF1A-0506: | F0FF1a | Informatiekunde - Leen Van Rentergem (Instructor)

Content Areas

- Course Information
- Course Documents
- Assignments
- External Links
- Books

Course Tools

- Announcements
- Course Calendar
- Staff Information
- Tasks
- Discussion Board
- Collaboration
- Glossary Manager
- Batch Enroll Users
- Send Email - Toledo
- Mail Control
- Course Statistics - Toledo
- Export Course Data
- Advanced Groups Manager

Course Options

- Manage Course Menu
- Course Design
- Manage Tools
- Settings
- Recycle Course
- Course Copy
- Import Package
- Export Course
- Archive Course

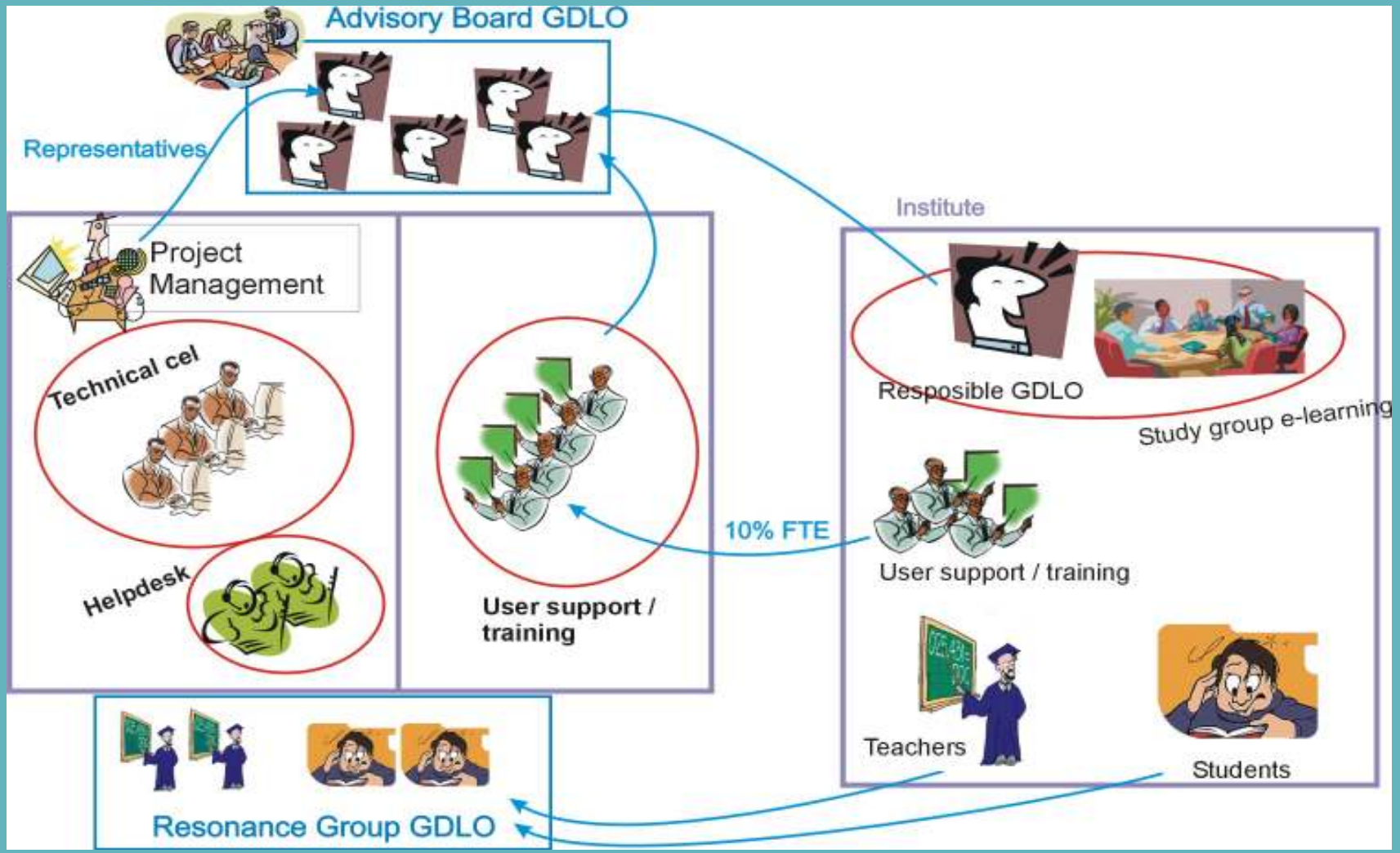
User Management

- List / Modify Users
- Enroll User
- Remove Users from Course
- Manage Groups

Assessment

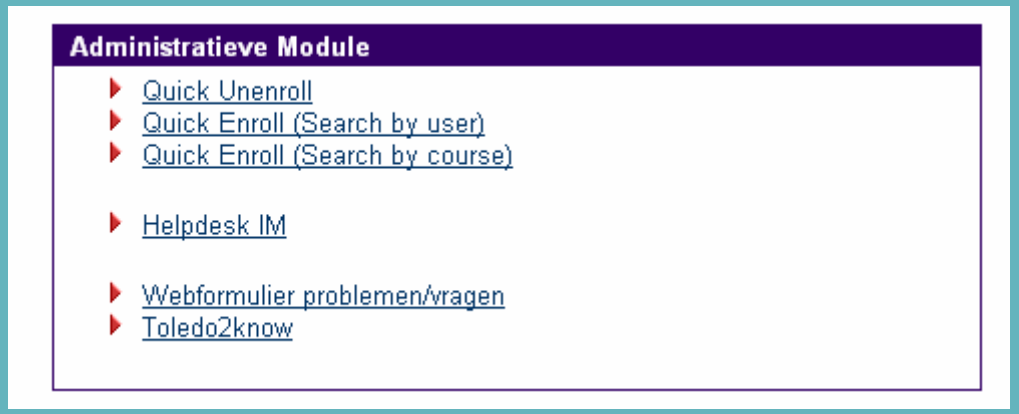
- Test Manager
- Survey Manager
- Pool Manager
- Course Statistics
- Gradebook
- Gradebook Views
- Performance Dashboard

GDLO support organization



Local administrators

- Quick enroll with restricted admin rights
- Toledo2know
- Special queue in helpdesk
- Communities
- Meetings
- Requests for change



Toledo *NG*

- From docent centered to learner centered
- From Bb centered tot network centered
- From ‘association’ to ‘international’

- First steps to *NG*
  - Consolidation of hardware and software
  - Content module
  - Social software
  - Building block to library system