Report by the
ILIAS Project Management

Boris Schürmann        Matthias Kunkel

ILIAS open source  @  Universität zu Köln
Content

• Development of ILIAS 3
• Community Building
• Project Sustainability
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Software Development

Main reasons for developing ILIAS 3

- Difficulties extending ILIAS 2 due to lack of consistent conceptual framework
- Need for a more flexible access control system for use in complex e-learning scenarios
- Need for modularization
- Compliance to the various e-learning standards
- Easier adaption of design and user interface to CI requirements
Software Development

Changes in ILIAS 3

- New system architecture (layer model)
- Object-Oriented Programming Approach
- Role-based access control system (RBAC) instead of group-based access control system
- XML-based content, SCORM / LOM compatibility
- HTML layout templates
Software Development

Difficulties in developing ILIAS 3

- Usage of advanced technologies and standards which are still under development
- Reliance on new PHP functions which are still in the beta stage (XML/XSLT)
- Need for deploying additional technologies such as Java for functions that can not be implemented with PHP yet
- ILIAS open source development process is still evolving
Software Development

Status quo of ILIAS 3 development – functions already implemented:

- System core (RBAC, template engine, content database)
- Personal desktop
- Content presentation
- Mail and forum system
- Cooperation / group system
- Content creation / authoring environment
- System administration
Software Development

To be implemented:

- Redesign of user interface according to usability research
- Course management
- Test/Assessment tool
- Other communication functions such as an integrated chat
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Community Building

Strengthening the Developer Community

- Propagation of the developer forum as the most important way of communication within the ILIAS community
- Definition of development guidelines and introduction of Use Cases for a more concise formulation of requirements
- Intense communication with language and help system maintainers
Community Building

Broader user base

- ILIAS becomes more international with strong communities in Italy, Switzerland, France, Austria, South America and East Europe
- ILIAS is used in all kinds of educational institutions - from schools to universities and formative training institutions
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Project Sustainability

Different sources of financial support for ILIAS open source:

(A) Engagement by core partners
(B) Participation in research projects
(C) Contributions of the community
Project Sustainability

“Three pillar” strategy

(A) Basic financial support by a small group of core partners, e.g. the University of Cologne
(B) National and EU-funded research projects
(C) Euroversity
Perspectives

ILIAS 3:
• First beta release in October
• First stable release in December

Community Building:
• Building a european network of competence centers

Project Sustainability:
• Realising the “three pillar” strategy with your assistance
Thank you for your attention ...

... and enjoy the conference!!!