Learning Infrastructure

A project of accès à l'information scientifique
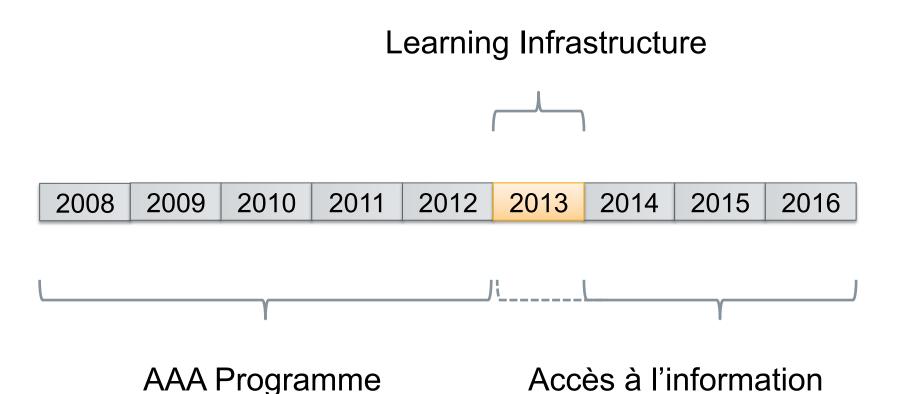
SWITCH

Serving Swiss Universities

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National Cooperation & Innovation Inititatives

Learning Infrastructure

| 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |

AAA Programme

Accès à l'information scientifique

Information Supply 2013-2016

- Foster cooperation and innovation of swiss universities

- Is not a direct continuation of AAA/SWITCH 2007-2011

- History and roadmap
  - May '12: CRUS invites SWITCH to submit a sustainability project for the year 2013
  - June '12: SWITCH calls for project ideas
    (AAA contact pers, AAA project mng, ASIUS, FID, eduhub, ETWG)
  - Aug 31st: submission of project proposal to AAA/SWITCH
  - Sep 30th: submission of sustainability report to CRUS
    - Learning Infrastructure
    - Swiss Academic Compute Cloud
  - Nov '12, Jan '13: project accepted by CRUS
  - Jan '13: project start

Learning Infrastructure

- E-Learning covers ~50% of AAA/SWITCH
- Bridging project Learning Infrastructure
  - E-Assessment
  - Modern learning environments
- Participating institutions:
  - EPFL, ETHZ, FHNW, FHO, SUPSI, UniBAS, UniBE, UniFR, UniGE, Unil, UZH, ZFH, and SWITCH (project management and partner)
- Period: Jan – Dec 2013
- Volume:
  - 23 work packages
  - Work: ~220 PM
  - Federal funds: ~1.3 Mio CHF

Topic: e-Assessment

- Subject
  - Service map, decision support, re-usage
  - Field tests and enhancements
  - National infrastructure
  - Competence oriented assessments

- Aims
  - E-Assessment Portal: tools, scenarios, community
  - Pilot deployment and testing
  - Implementation of enhancements
  - Development of business models
  - Guidelines & reports (deployment support, competence orientation)

Participating Institutions
ETHZ, FHO, UniBas, UniBE, UniGE, UZH, SUPSI, SWITCH, ZFH

Topic: PLE

- Subject
  - Learning and working environment
  - Personalization
  - Collaboration across institutions
  - Available to students, alumni, researchers
- Aims
  - Requirement analysis
  - Evaluation & selection
  - Mobile access
  - Pilot
  - Introduction at the institution
  - Implementation / extensions

Participating Institutions
EPFL, FHNW, SUSPI, UniBas, UniBE, UniGE, UniFR, UZH

Topic: e-Portfolio

- Subject
  - Individual competencies
    - ❑ Reflect
    - ❑ Evaluate
    - ❑ Show
- Aims
  - Strategy for long-term preservation of e-portfolio data
  - Definition of structural model
  - Specification of e-pf data visualization
  - Specification of aggregation system
  - Customizable support material

Participating Institutions
SUPSI, UniL, UniGE, UZH, ZFH, SWITCH

Topic: e-Identity

- Subject
  - Long-term digital identity of graduates
  - prove formal competencies

- Aims
  - Forgery-proof academic certificates and artifacts
  - Clarify relation between e-identity and e-portfolio
  - Concept for integration with e-portfolio systems

Participating Institutions
UniGE, UniL, SWITCH

Topic: Life-Long Learning

- Subject
  - LLL at swiss universities
- Aims
  - Requirements for a technical service
  - Raising awareness
  - Determine requirements of stakeholders: cont. education, alumni, career services, seniors, uni management.
  - Build community
  - Guidelines for a strategy and implementation

Participating Institutions
FHNW, SUPSI, UniBE, UniGE, UniFR, SWITCH

Dissemination of Results

- Results of work packages are available to swiss higher education community, and others…

- Sustainability by usage

Demo party at eduhub days 2014 ?