EUNIS at euroCRIS

Strategic Membership Meeting 2023

Nov 23, 2023, Pamplona, Spain
Content

- Introduction to EUNIS
- Cooperation between EUNIS and euroCRIS
- Current (relevant) EUNIS work
  - Architectural reference model, HERM
  - Think Tank for Interoperability
- Case study and food for thought: TUNICRIS
- Next steps in collaboration
Introduction to EUNIS

Brings together those who are responsible for the management, development and policy of Information Technology in Higher Education in Europe

Promotes exchange, cooperation and discussions about information systems in higher education or research institutes

Establishes relationships with a wide range of organizations
EUNIS Special Interest Groups

- Learning & Teaching
- Student Mobility
- Benchmarking (BenchHEIT)
- Business Intelligence
- Enterprise Architecture
- Information Security
- Cloud Management
- AR/VR
EUNIS Congresses

• Since 1995, this is the annual prime event addressing IT in Higher Education in Europe
• Includes traditionally a strand on research and research information management
• In 2023, the euroCRIS community was particularly active with an interesting set of presentations
• In 2024, the event will be held in Athens, Greece, June 5-7

Cooperation between EUNIS and euroCRIS

- In 2016, a joint survey on CRIS and IR was conducted and published
  - 86 full responses from 20 countries
- Survey covered a wide range of aspects
  - Availability and use of CRIS/IR, platforms being used, features and functionalities, links to internal and external systems, supported protocols, standards & vocabularies, repositories, and availability of open access policy/mandate
- Are CRISs gradually replacing IRs? Are the two systems overlapping in their functionalities?

For detailed results:
Current (relevant) EUNIS work

The Enterprise Architecture Special Interest Group

- Display the EA work done within the sector,
- Harmonize used terminology,
- Be enabler for producing descriptions that can be used for mapping,
- Showcase a European wide set of HEI services in a unified form (incl. vocabulary and notation),
- We encourage our members to build contact relationships within national stakeholders.

The Higher Education Reference Model (HERM)
Current (relevant) EUNIS work

Think Tank on the
Digital Ecosystem
for Education

- The Think Tank is a diverse group of experts striving to orchestrate a safe, sovereign, open and flexible European digital ecosystem for education.
- We aim to do this by influencing, mobilising and supporting key stakeholders to co-create and innovate.
- Our mission is to empower learners and teachers and facilitate world class education and lifelong learning.

Activities
- Collaboration with European Digital Education Hub
- Coordination group meets regularly
- Follow-up workshops Berlin, Utrecht, Vigo and Nottingham (September 2023)
Case study and food for thought: the TUNICRIS project

- **Example project in Tampere: Merger of three universities + cooperation with the regional health care organisation**
  - 120,000 legacy publication records with different levels of quality from three different sources

- **This posed a significant challenge**
  - The supplier refused to do the migration – even for money
  - Advanced techniques were used (machine learning, R programming, etc.)
  - Massive manual work was still needed (e.g., 10,000 names out of 335,000)

- **What if there had been an interoperability framework (cf. ‘Think Tank’) and a common architectural framework (cf. ‘HERM’) in place**
  - Potential benefits: less work in mergers, easier exchange of data across institutions (e.g., European University Alliances), increased trust in indicators
  - Possible area of collaboration for euroCRIS and EUNIS

Publication: https://doi.org/10.3390/publications11040049
For discussion: Possible next steps in collaboration

- **Updated survey of CRIS/IR and, possibly, other relevant aspects such as Open Access**
  - The technology landscape has changed since the last round in 2016
  - Requirements have grown, e.g., institutional collaboration has increased with University Alliances and other development, and Open Access requirements are significantly different
  - Emerging technologies, such as AI, may create new opportunities
Thank you

...and see you in Athens in June 5-7, 2024