



EUNIS at euroCRIS

Strategic Membership Meeting 2023

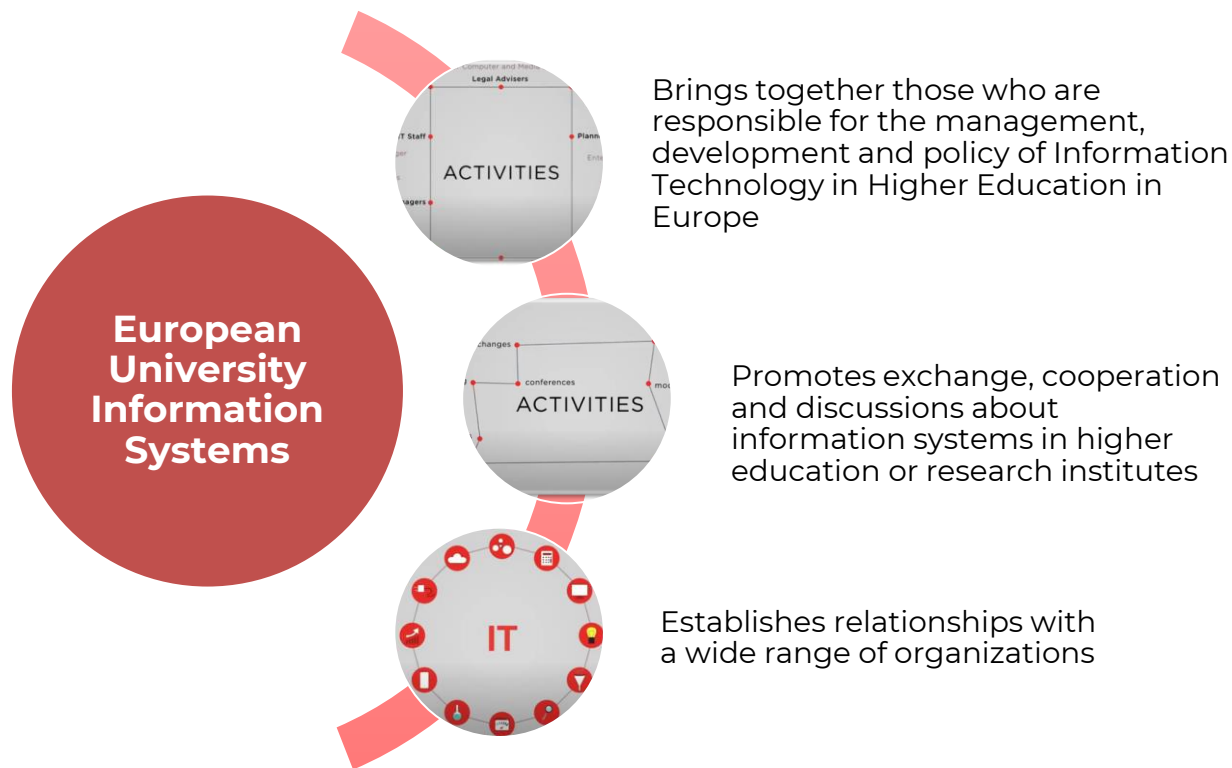
Nov 23, 2023, Pamplona, Spain

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



EUNIS Special Interest Groups



Learning & Teaching



Student Mobility



**Benchmarking
(BencHEIT)**



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



euroCRIS at EUNIS23

(source: <https://eurocris.org/news/eurocris-eunis23-annual-conference-vigo>)

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:



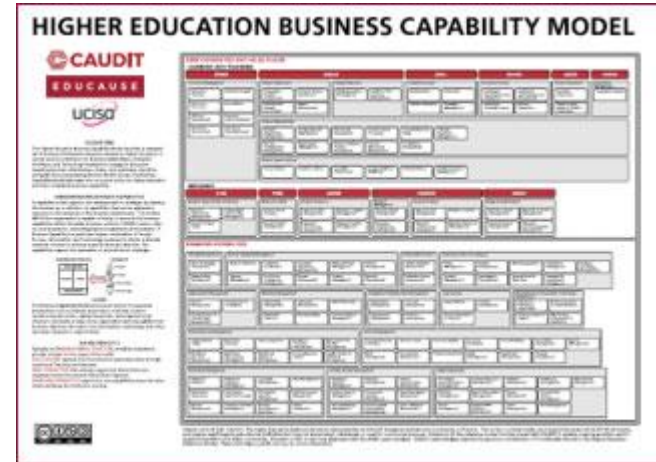
Current (relevant) EUNIS work



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