

IT Leaders' Forum

EUNIS 2019 CONGRESS



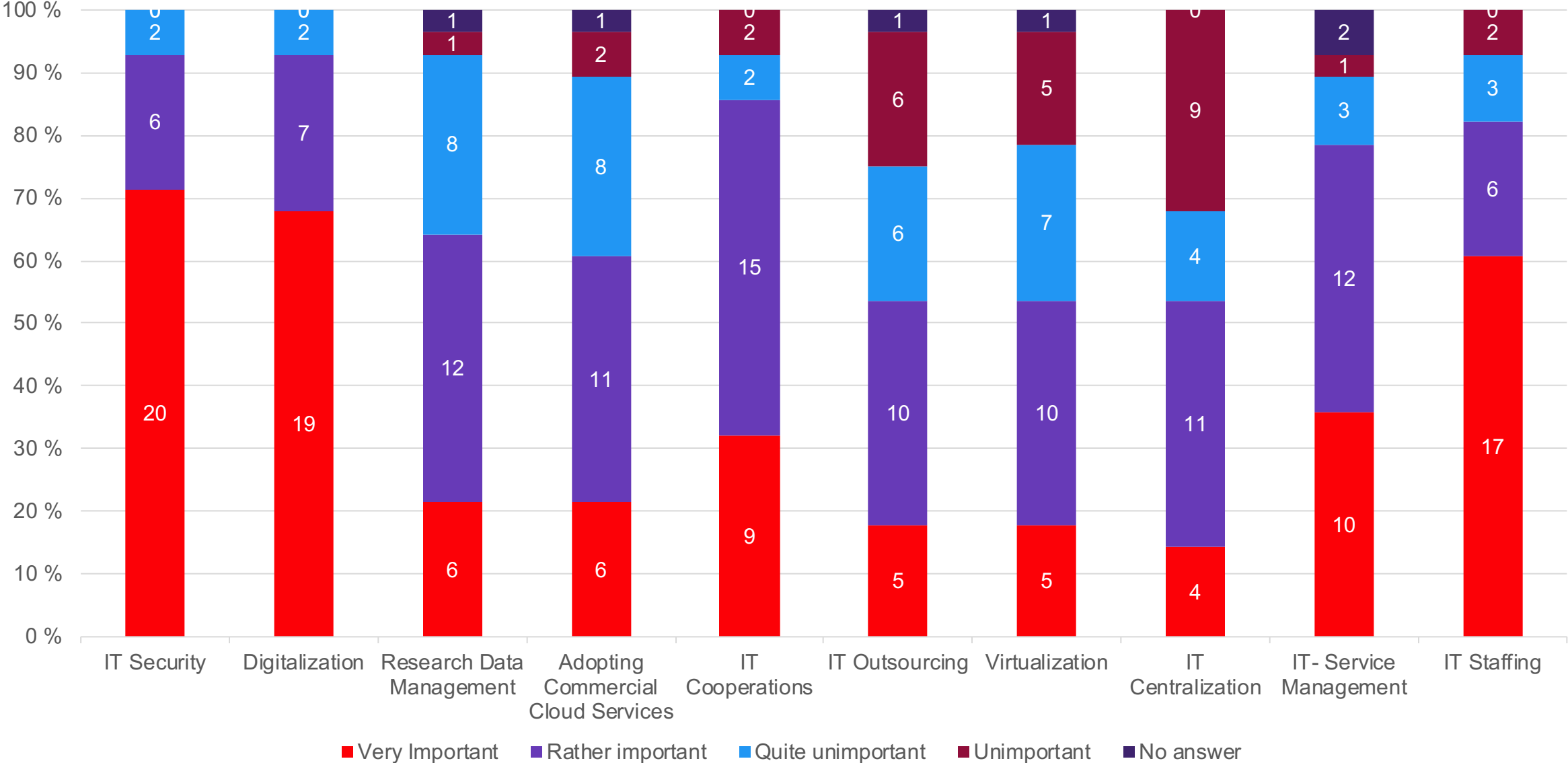
Outi Tasala
NordForum meeting 7 March, Copenhagen



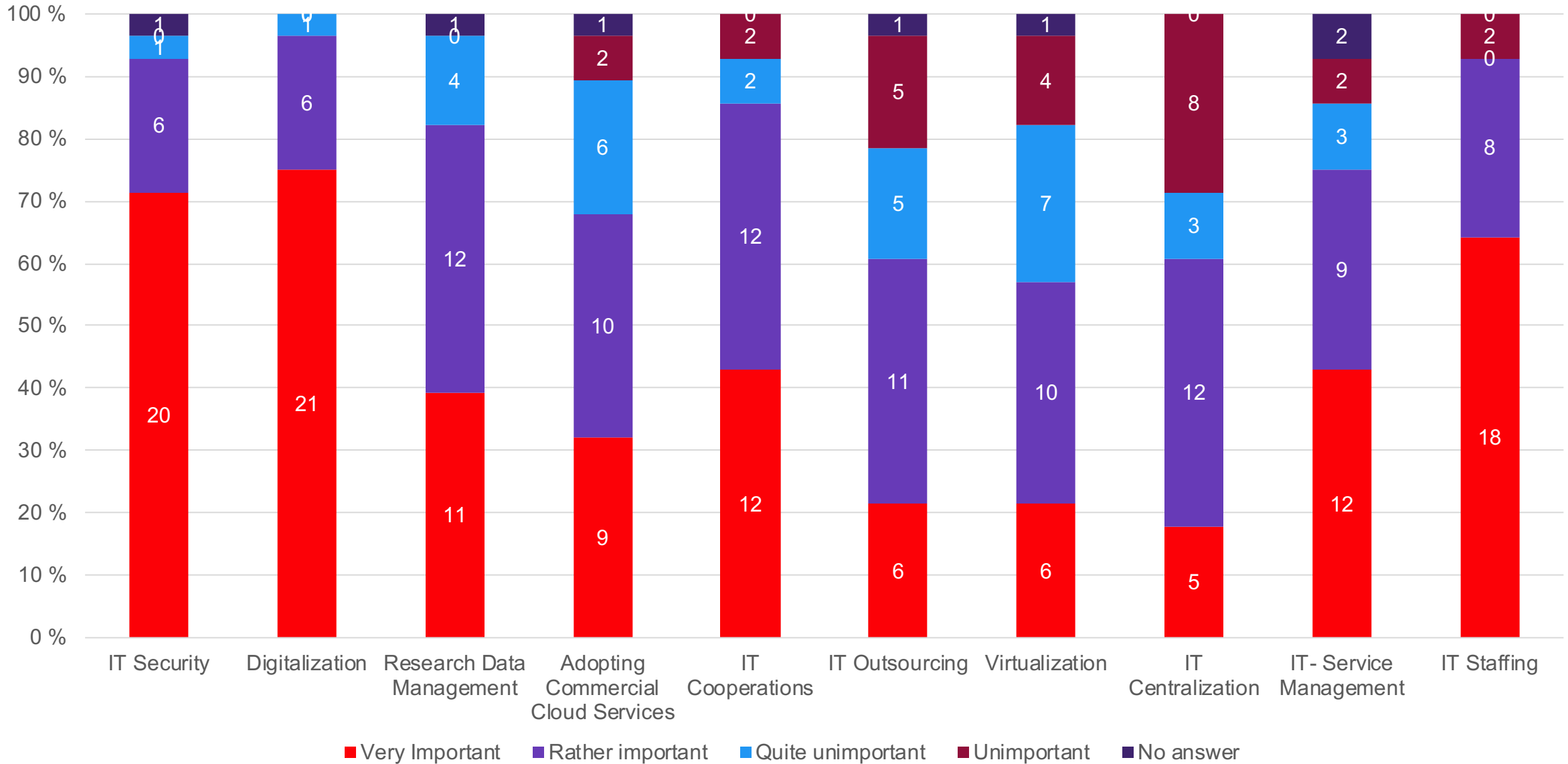
Topical issues in IT in HE and research

- Survey conducted in spring 2019
- 32 replies
- Gaining insight into IT topics that are currently particularly important in higher education and research in Europe

At the moment: How do you rate the following IT topics in terms of their current and future relevance for your work?

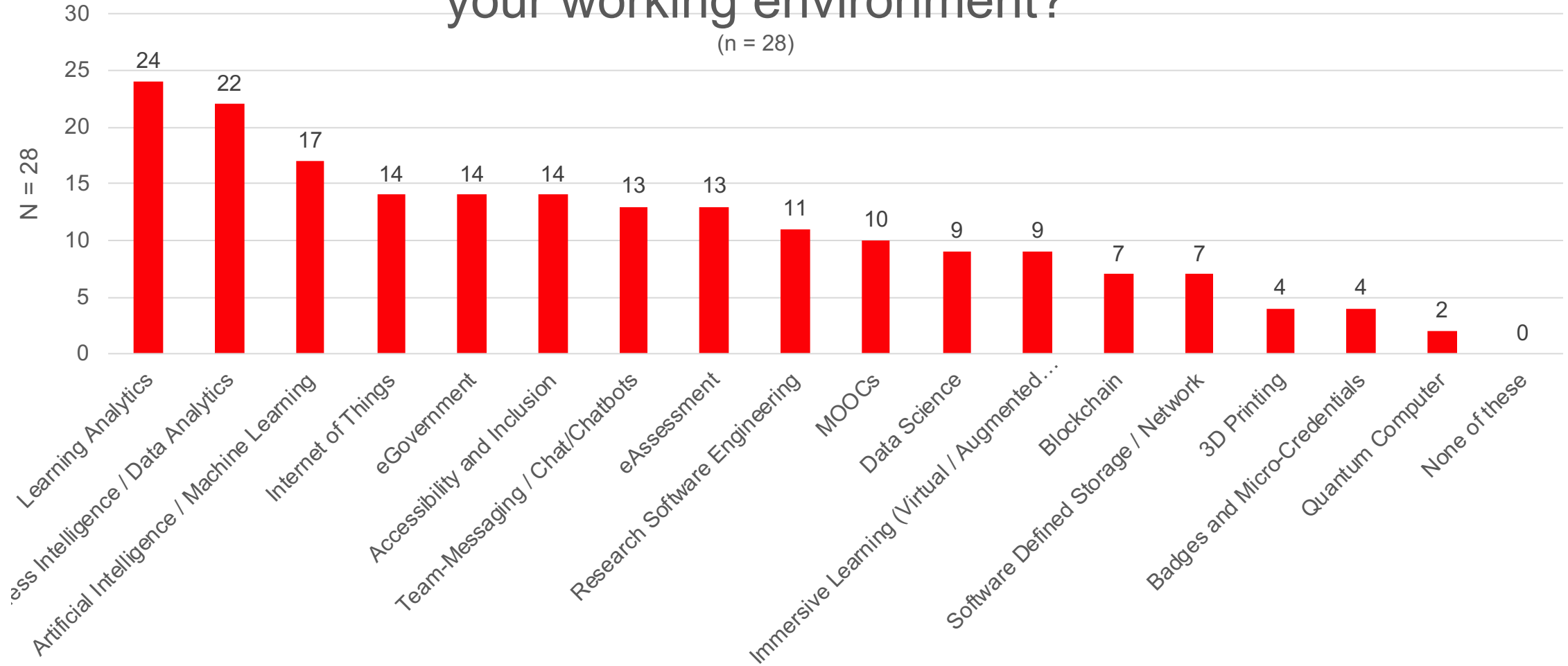


Next Year: How do you rate the following IT topics in terms of their current and future relevance for your work?

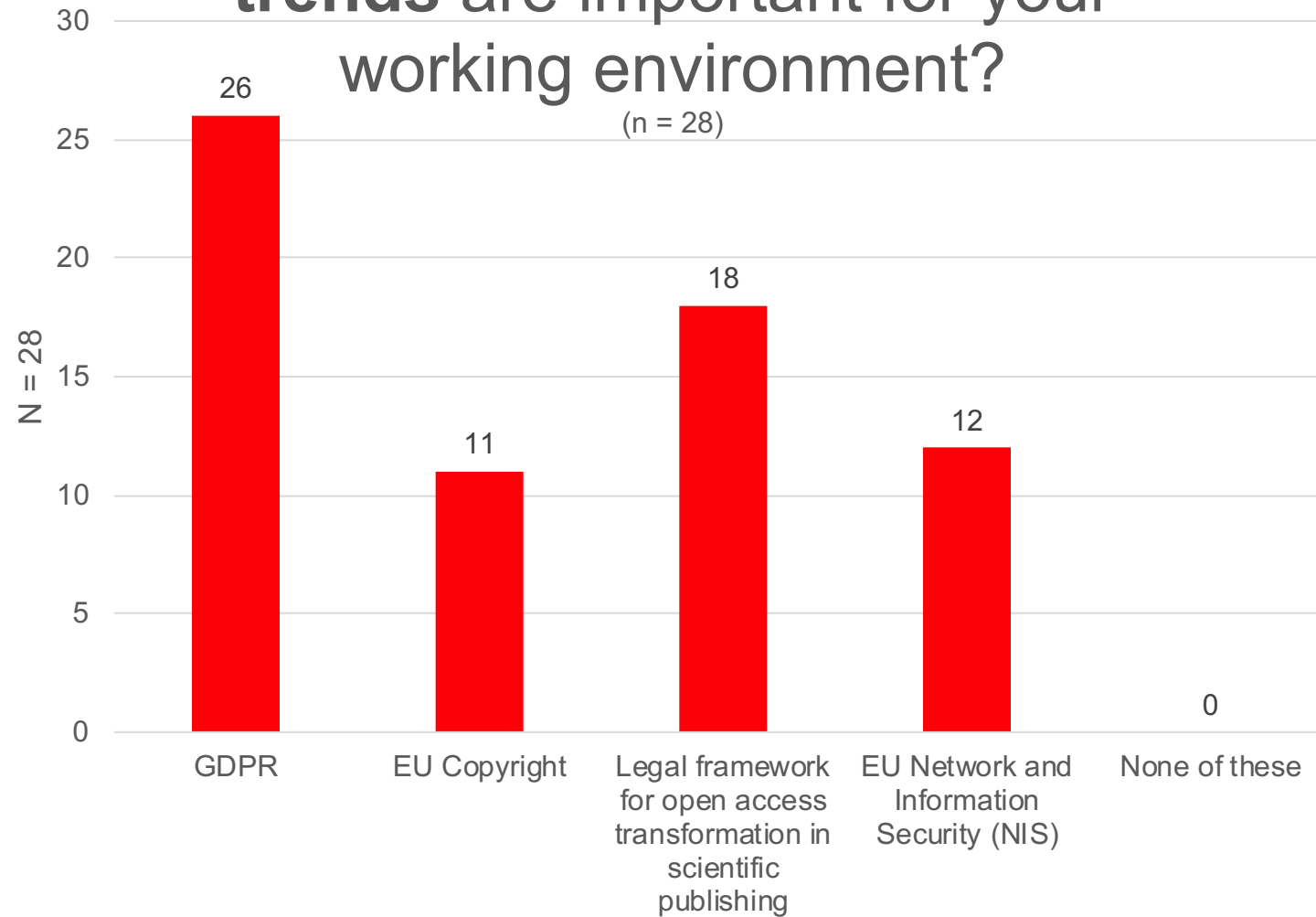


Which of the following IT trends are important for your working environment?

(n = 28)



Which of the following **regulatory trends** are important for your working environment?



Deeper insight through discussion

Data Integrity - BI, AI and Analytics

- Data security: data used in AI, machine learning and rule-based decisions etc.
- Analytics and customer journey data
- Automation/data-driven decision
- Access to services through AI
- AI pilots – lessons learned

Cloudification

- Selecting, preparing and adopting cloud services
- Agreements, purchasing processes and license management in growing cloud environments
- Public cloud migration
- Hybrid cloud management
- Managed Service Provider for cloud

Digital student experience

- eServices
- Self service
- Enhanced digital study support environment
- MOOCs, SPOCs
- Streamlined student life cycle management

MyData

- MyData -directed approach in designing systems and services.
- Repeated utilization of data stored in separated databases over the administrative and organizational borders.
- Data entered only once.
- Digital academic credentials
- Academic data exchange

Research Data Management

- Integration of research metadata and utilisation of metadata-flows from research information systems and other systems used by the actors within research community.
- Research Platform as a Service

Security and IAM

- Strategic approach to Cyber Security
- Security as a service in a BOYD environment
- Digital identity & identification

Legislation and Regulations

- EU-GDPR
- Agreements and purchasing processes in growing cloud environments
- EU - accessibility directive and its implementation
- Controlling and utilizing data flows of public information

Technology

- 5G in research and education
- BYOD
- Mobile services
- Chatbots

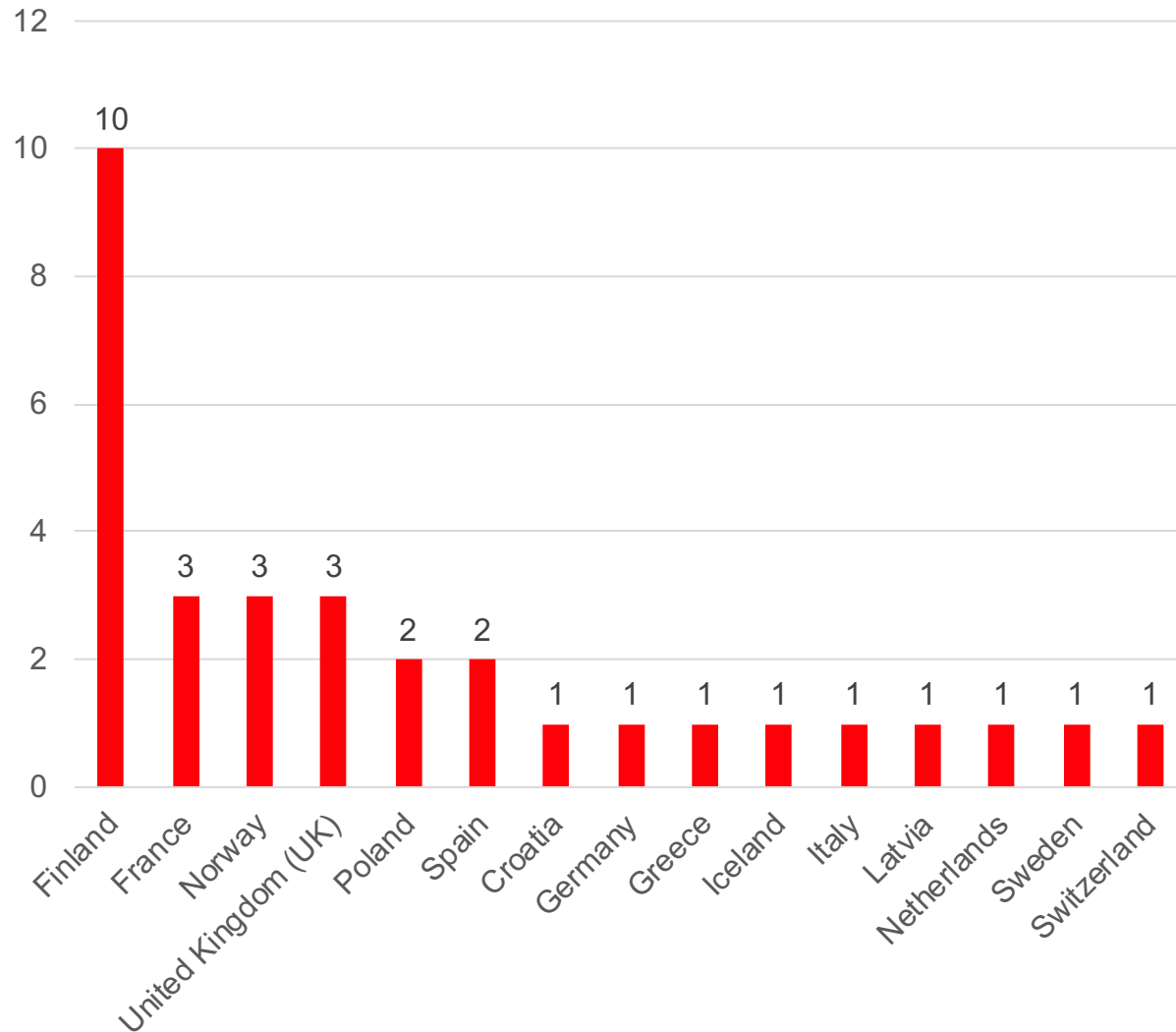
Expansions to adjacent businesses

- Apprenticeships
- Further education
- Life-long learning

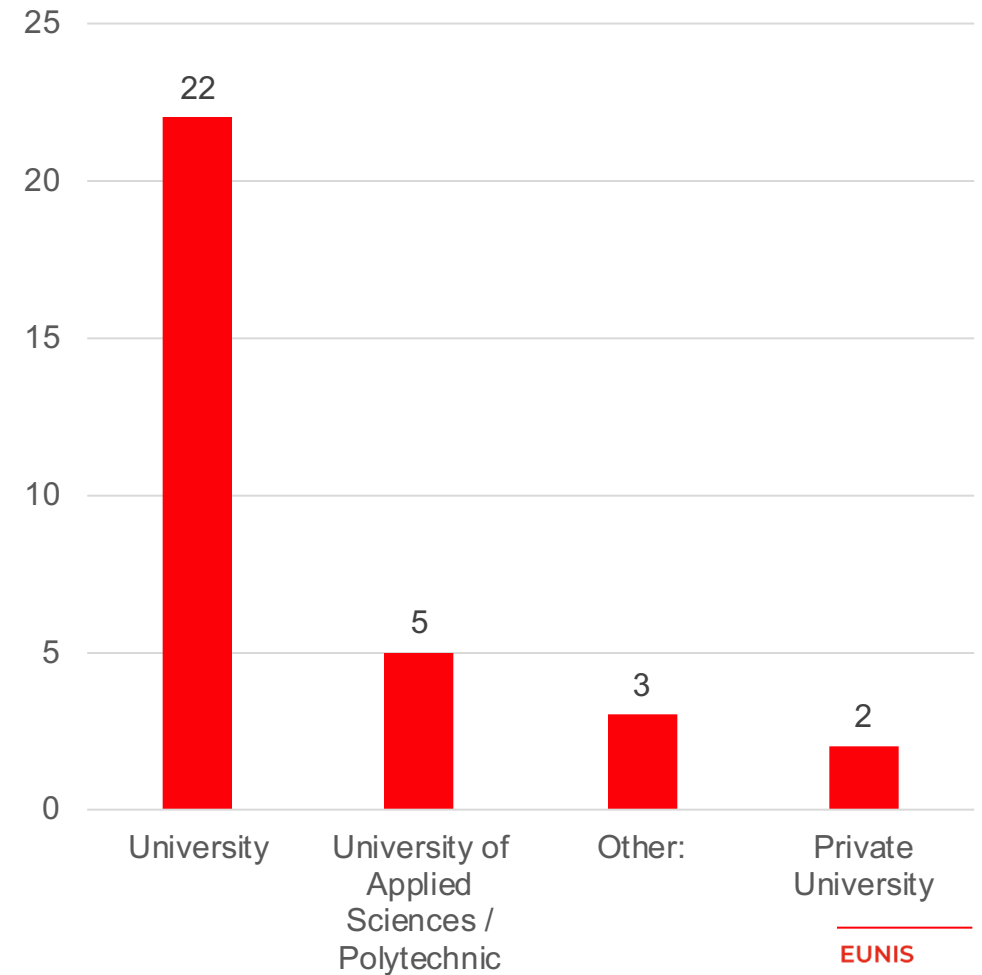
Survey Statistics

32 answers in total

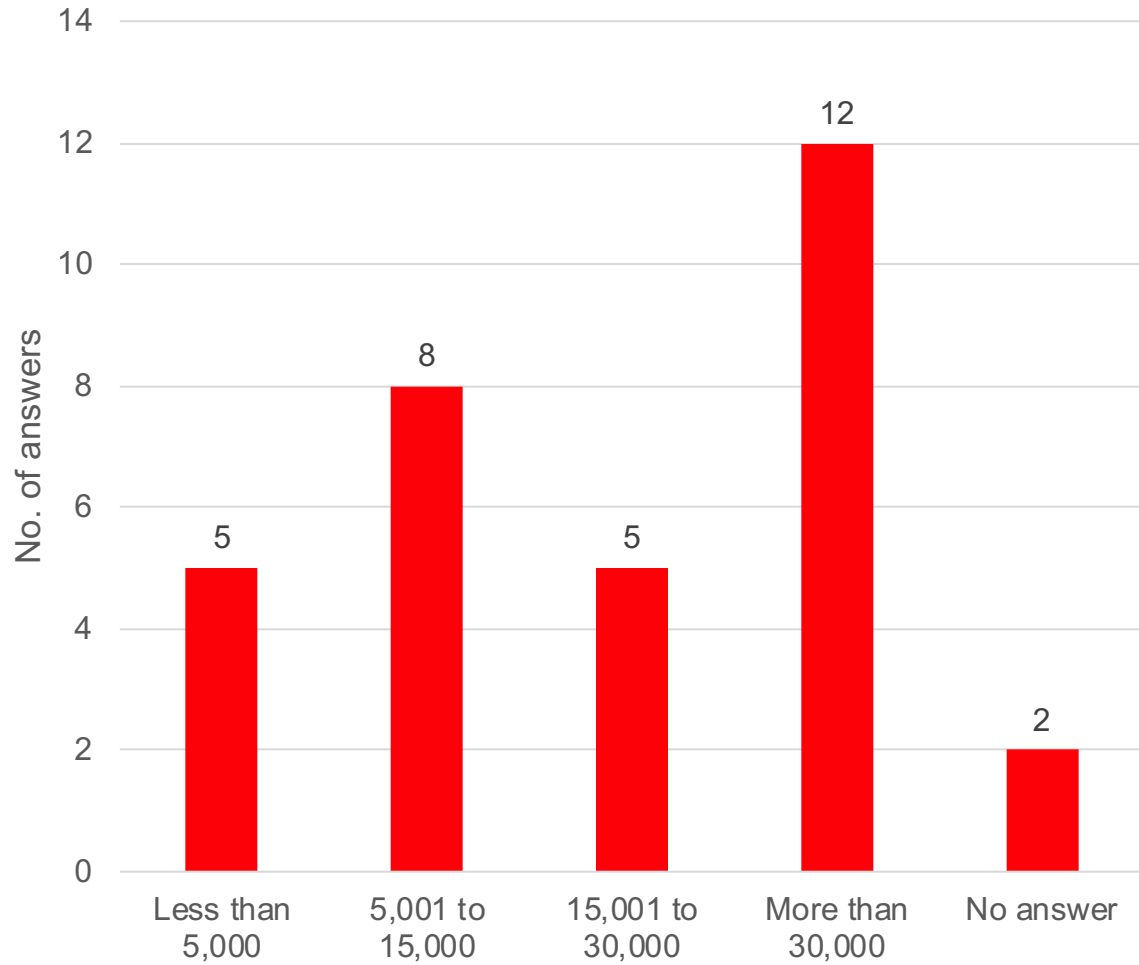
In which country is your institution located?



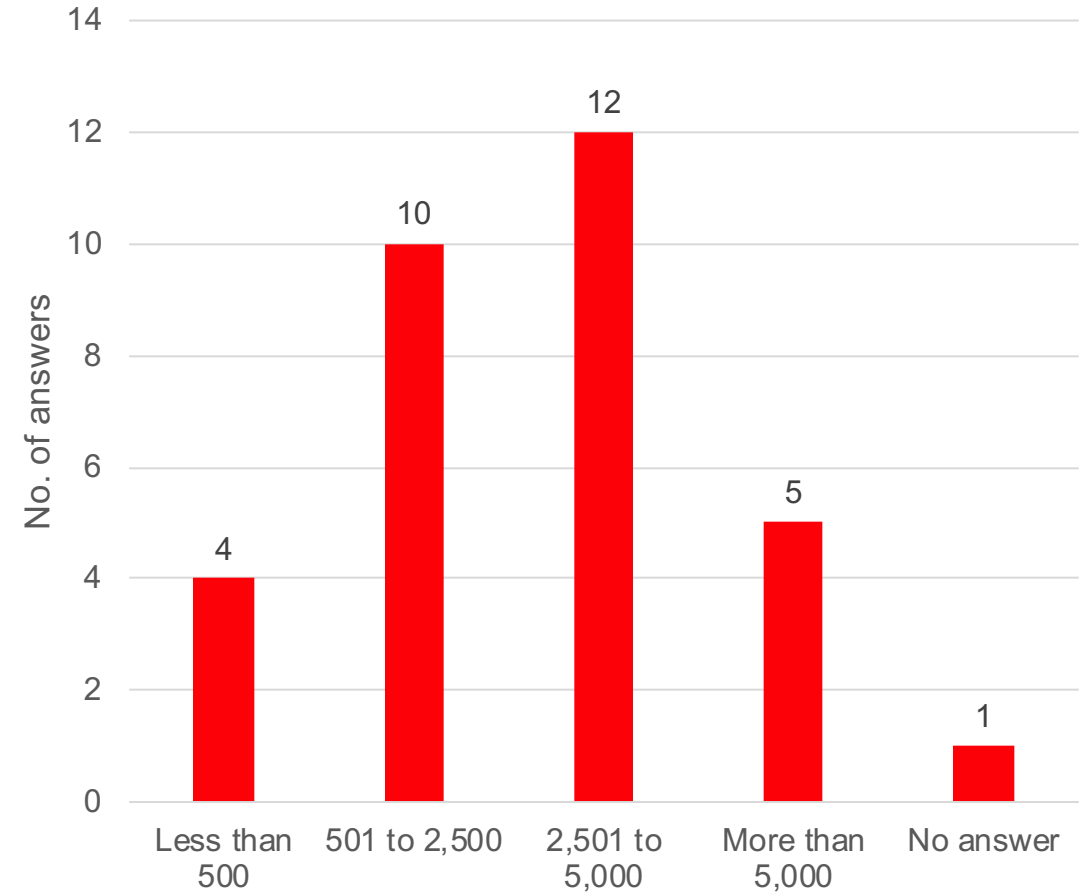
What type of institution do you work at?



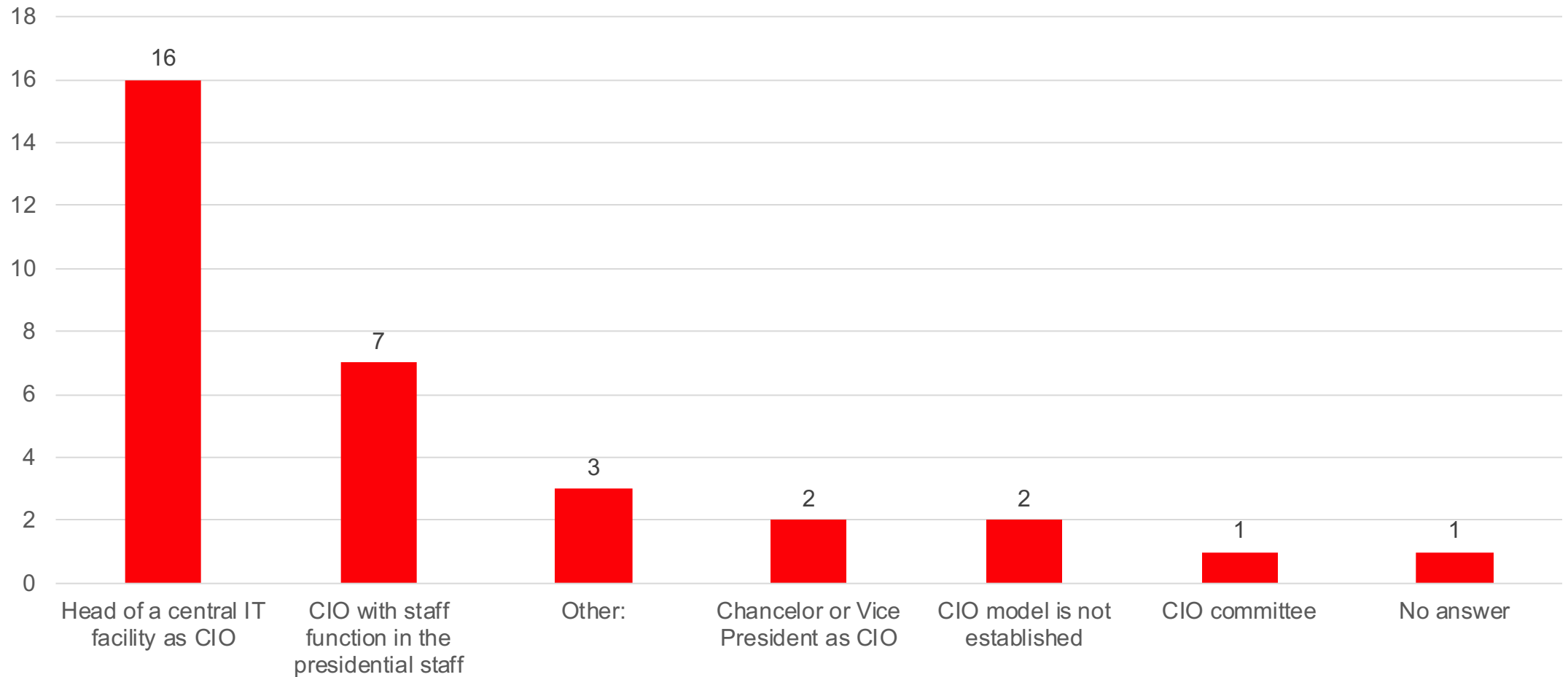
How many students are enrolled at your institution ?



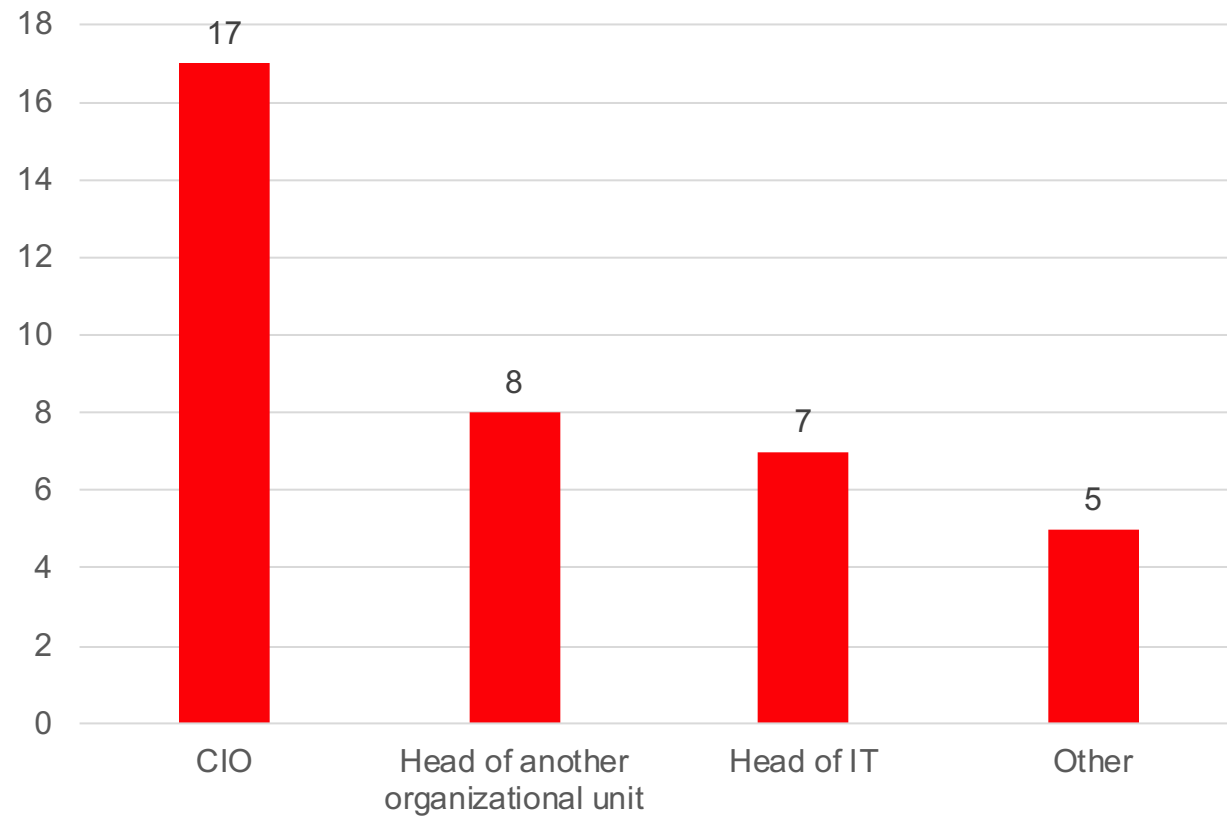
How many employees does your institution have (head count, not FTE)?



Which organisational model for IT Governance is used at your university?



Which role(s) do you have within your organisation?



Others:
Vice Dean, Professor
Consultant
CDO

About EUNIS

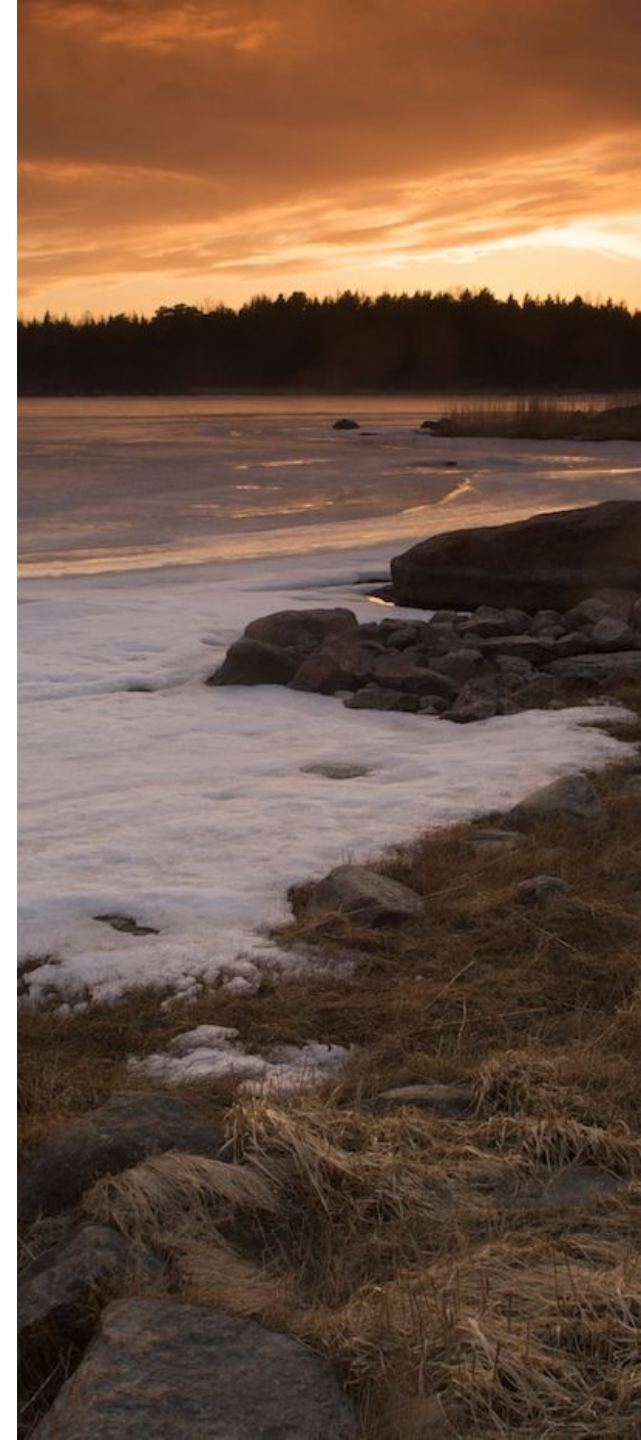


EUNIS

- European University Information Systems Organization
- Non-profit organization
- Annual Congress & Rectors' Congress
- Task Forces & Special Interest Groups
- ERAI – European Research and Analysis Initiative
- European Journal of Higher Education IT

Aims and Goals

- EUNIS brings together those who are responsible for the management, development and the policy for Information Technology in Higher Education in Europe.
- The objective of EUNIS is to contribute to the development of high quality information systems.
- Encourages exchange, cooperation and discussions between those responsible for information systems in higher education or research institutes/organizations within Europe.
- Establishes relationships with supervisory organizations in charge of information systems in higher education and in research institutes.



SIGs & TFs



BencHEIT

- Survey to better understand the institute's IT cost structure
- Enables comparison of data against your peers

Business Intelligence

- Promotes the creation of a European online platform to exchange and share knowledge and experiences on BI in HE institutions.
- Previously strong focus on learning analytics: a survey charting a wider range of interests

Enterprise Architecture

- New EUNIS SIG: entry VC session on 15 March 2019, launch on 4 June at EUNIS 2019 congress
- Exchanging experiences about the challenges and solutions
- Displaying the EA work done in the sector, harmonizing the used terminology and descriptions - showcasing a European wide set of HEI services in a unified form

SIGs & TFs



Information Security

- Network for collaboration in security development and compliance
- Solutions to support the GDPR changes
- Development of privacy legislations

Learning & Teaching

- Exchanging information and fostering collaborative working across Europe
- Seminars on various themes, last in analytics
- EUNIS Dørup E-learning Award

Student Mobility

- Fostering cooperation and flow of information among its members, institutions and other stakeholders
- Disseminating the work of European initiatives to widen the network of institutions using the services.
- Initiatives such as Erasmus Without Paper (EWP) and EMREX, related to the exchange of data between institutions
- Determine and define the use of standardized digitalized data to improve, modernize and update the current processes through the exchange of this data



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