

# European University Networks (EUN)

## National Initiative

### Partner Institutions

Paris National School of Chemical Engineering (FR) / PSL Research University (FR) / Paris National School of Mining Engineering (FR) / National School of Civil Engineering (FR)

Friedrich-Alexander University Erlangen-Nürnberg (DE)

Budapest University of Technology and Economics (HU)

Technical University of Madrid (ES)

Sant'Anna School of Advanced Studies (IT) / Higher Normal School (IT)

Politehnica University of Bucharest (RO)

Istanbul Technical University (TR)

## Vision of EELISA

In EELISA, we envision a future where society thrives and masters global challenges with smart and sustainable solutions empowered by European engineering. The cornerstone for this future lies in a common European engineering education - cross-institutional and innovative.

In EELISA Communities, students, university staff and extra-university partners work together on a networking and innovation platform to find solutions to current, real socio-technical challenges (Challenge Based Learning). Fostering of technology

transfer and modern research collaborations, the integration of internships and dual studies as well as an improved culture of inclusion and stimulating proactive student participation are crucial elements for the common idea of a "European engineer".

We are thus not only equipping EELISA students with future-oriented competencies and raising their employability, we are also creating more sound knowledge partnerships with industry and society in order to further align smart technology with sustainable needs.



German Higher Education Institution

**Friedrich-Alexander University Erlangen-Nürnberg (FAU)**



Network

**EELISA**

**European Engineering Learning Innovation and Science Alliance**

European Engineering • EELISA communities • Interdisciplinary Engineering Learning • Smart And Sustainable Innovation • Real World Engineering Challenges • Industrial Research Cooperation • United In Diversity • Inspire Others

ACCOMPANYING NATIONAL PROGRAMME

## Priorities and Project Activities

- **EELISA onboarding:** Digital networks of scientists within FAU and with EELISA partners building a digital networking & innovation platform; strengthening incoming and outgoing mobility in **EELISA communities**
- **EELISA learning:** Development of teaching and learning innovation with a focus on digital formats and active participation of students; advancing Erasmus without Paper (EWP)
- **EELISA research:** Establishment and expansion of scientific alliances, implementation of joint research projects, strengthening of scientific staff in communities
- **EELISA innovate:** Consulting and trainings for innovation processes, creation of an open test environment for joint brainstorming, development and testing of solutions for multidisciplinary, international teams (co-creation); development of a platform for professional and continuing education

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### Further Information

👉 [www.eelisa.eu](http://www.eelisa.eu)

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Federal Ministry of Education and Research

Publisher: DAAD German Academic Exchange Service, Kennedyallee 50, 53175 Bonn (Germany), [www.daad.de/de/impressum](http://www.daad.de/de/impressum)  
Section Research and Internationalisation, University Networks  
Layout: DITHO Design, Cologne  
© DAAD | May 2021 | online publication | [www.daad.de/eun](http://www.daad.de/eun)

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Deutscher Akademischer Austauschdienst  
German Academic Exchange Service