Eucor – The European Campus

Janosch Nieden, Director of the Coordination Office of Eucor
Mönchengladbach, 10.10.2019
The tri-national Rhine Valley

One of the most developed regions of Europe:

- Gross domestic product (GDP): > 200 Billion €
- Population of 6 Million habitants
- High density of industry / small and medium sized enterprises
- High density of education and research institutions
The 5 member universities

Eucor – The European Campus:
• cooperation since 1989
• legal entity since 2016: European Grouping of Territorial Cooperation (EGTC)

UNIVERSITÄT BASEL
Founded in 1460
10,052 students
www.unibas.ch

ALBERT-LUDWIGS-
UNIVERSITÄT FREIBURG
Founded in 1457
23,632 students
www.uni-freiburg.de

UNIVERSITÉ DE
HAUTE-ALSACE
Founded in 1975
8,394 students
www.uha.fr

KARLSRUHE INSTITUTE
OF TECHNOLOGY
Founded 1825
25,020 students
www.kit.edu

UNIVERSITÉ DE
STRASBOURG
Founded in 1621
48,018 students
www.unistra.fr
A "critical mass" on the European and international scale
Eucor – The European Campus
Emergence of a clearly profiled science and research area

- Enhancing the visibility at the national and international level
- Developping strong partnerships for long-term collaborations in research, education and doctoral training
- Preserving the autonomy of the member universities
- Serving as a role model for other European or cross-border groupings of universities

Inauguration of the European Grouping of Territorial Cooperation (EGTC) 11th May 2016 in Strasbourg
→ the first EGTC created solely by universities!
Governance of the EGTC

Assembly
- Université de Strasbourg: Président Michel Deneken
- Universität Basel: Rektorin Andrea Schenker-Wicki
- Universität Freiburg: Rektor Hans-Jochen Schiewer
- Karlsruher Institut für Technologie: Präsident Holger Hanselka
- Université de Haute-Alsace: Présidente Christine Gangloff-Ziegler

President of Eucor - The European Campus

Coordination at the Member Universities
- Basel: International Affairs - Miriam Ronsdorf
- Freiburg: International Office - Florence Dancoisine
- Mulhouse: NovaTris - Annette Pasteau
- Karlsruhe: International Affairs/KIT-DeFi - Serviola Beqiraj
- Strasbourg: Direction de la recherche - Aurelie Garnier

Coordination Office
- Director Janosch Nieden
- Deputy Sabine Garrels

Communication
- Sarah Nieber / Nathalie Schnabel

Student Council

Vice Presidents Committee
- Research: Joern Pötz, Strasbourg
- Teaching: Thomas Grob, Basel
- Strategy: Hans-Jochen Schiewer, Freiburg
- Personnel and Finance: Thomas Hirth, Karlsruhe
- Interculturality: Serge Neuville, Mulhouse

www.eucor-uni.org
Free Student Mobility in Eucor

One registration – Access to 5 universities
- All courses and seminars
- All resources and services

This is how it works:
Choose your course at the partner universities
- no extra fee
- ECTS credits
- Reimbursement of travel expenses
Integrated Mobility

With double or triple degrees

- Bachelor Regio Chimica (Basel, Mulhouse, Freiburg)
- Bachelor German studies (Freiburg, Strasbourg)

- Master International Economic Relations (Freiburg, Strasbourg)
- Master German-French Journalism (Freiburg, Strasbourg)
- Master Sustainable Materials Polymer Sciences (Freiburg, Strasbourg)
- Master Biochemistry and Biophysics (Freiburg, Strasbourg)
- Master of Law (Basel, Freiburg, Strasbourg)
- Master Classical Philology (Freiburg, Strasbourg)
- Master of German-French Law (Freiburg, Strasbourg)

Degrees from one university with integrated mobility

- Master Ancient civilization studies (Freiburg or Strasbourg)
- Joint Master Neuroscience (Strasbourg)
- Master degree in Biotechnology (Strasbourg)
- Engineer's degree in Biotechnology (Strasbourg)
Strategic Plan 2019-2023

Research:
• cross-border bridge professorships
• exploratory workshops
• joint graduate schools

Education:
• student mobility
• online portal for international study programs
• experimental space for innovative and digital teaching

→ 4 priority thematic areas: Research and Teaching Hubs
• Quantum Science and Technologies
• Personalized Health / Precision Medicine
• Sustainability
• European Identities

Signature of the Strategic Plan on 19th February 2019 in Basel
Building up Research and Teaching Hubs: Quantum Science and Technologies

Quantum Science and Technologies

- Materials
- Computing
- Physics
- Chemistry

➔ „Next generation computing"

➔ First successful step: Establishment of the QUSTEC doctoral programme: “Quantum Sciences and Technology at the European Campus”

- Proposal accepted within the H2020 MSCA COFUND
- Partners: Eucor-sites Basel, Freiburg, Karlsruhe, Strasbourg + IBM Research
- 39 joint PhD students recruited internationally
- Shared core facilities; Business partners in the region and beyond
- Total budget of 9,8 Mio EUR (4,2 Mio EUR EU-funding)
Upper Rhine Cluster for Sustainability Research

- Social Sciences
- Environmental Sciences
- Engineering

→ Interdisciplinary approach for a contribution to the Sustainable Development Goals (SDGs)

→ Several running Interreg-projects
  - **Sustainable Mobility** in the Upper Rhine (SUMORHINE)
  - Regional concepts for an integrated, efficient and sustainable **energy supply and storage** in the Upper Rhine Trinational Metropolitan Region (RES-TMO)
  - Protection of **ecosystem services** for both drinking water supply and irrigation (NAVEBGO)
Initiate new and innovative collaborations

- Annual budget of 300,000 EUR provided by the member universities to the EGTC for 3 years (2018, 2019, 2020)
- Main eligibility conditions for collaborations
  - Between at least 2 member universities,
  - Of at least 2 countries,
  - In Research, Innovation and Education.
- Maximum amount per project: 60,000 EUR for a total duration of maximum 18 months

High interest of the Scientific community:
- 2017 call: 38 proposals (6 education projects, 32 research projects)
- 2018 call: 36 proposals (8 education projects, 28 research projects)
- 2019 call: 37 proposals (5 education projects, 32 research projects)
EPICUR: European Partnership for an Innovative Campus Unifying Regions

European Universities Initiative of the EU

• Initiative out of Eucor

• 4 new partner universities:
  University of Amsterdam (NL), the Adam Mickiewicz University in Poznań (PL) the University of Natural Resources and Applied Life Sciences in Vienna (AUS) and the Aristotle University of Thessaloniki (Greece)

• Focus on education and training: liberal arts and sciences education, the digital transformation of teaching forms, expansion of mobility for students

→ Budget: 5 Million Euros for 2019-2022
Thank you for your attention!

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