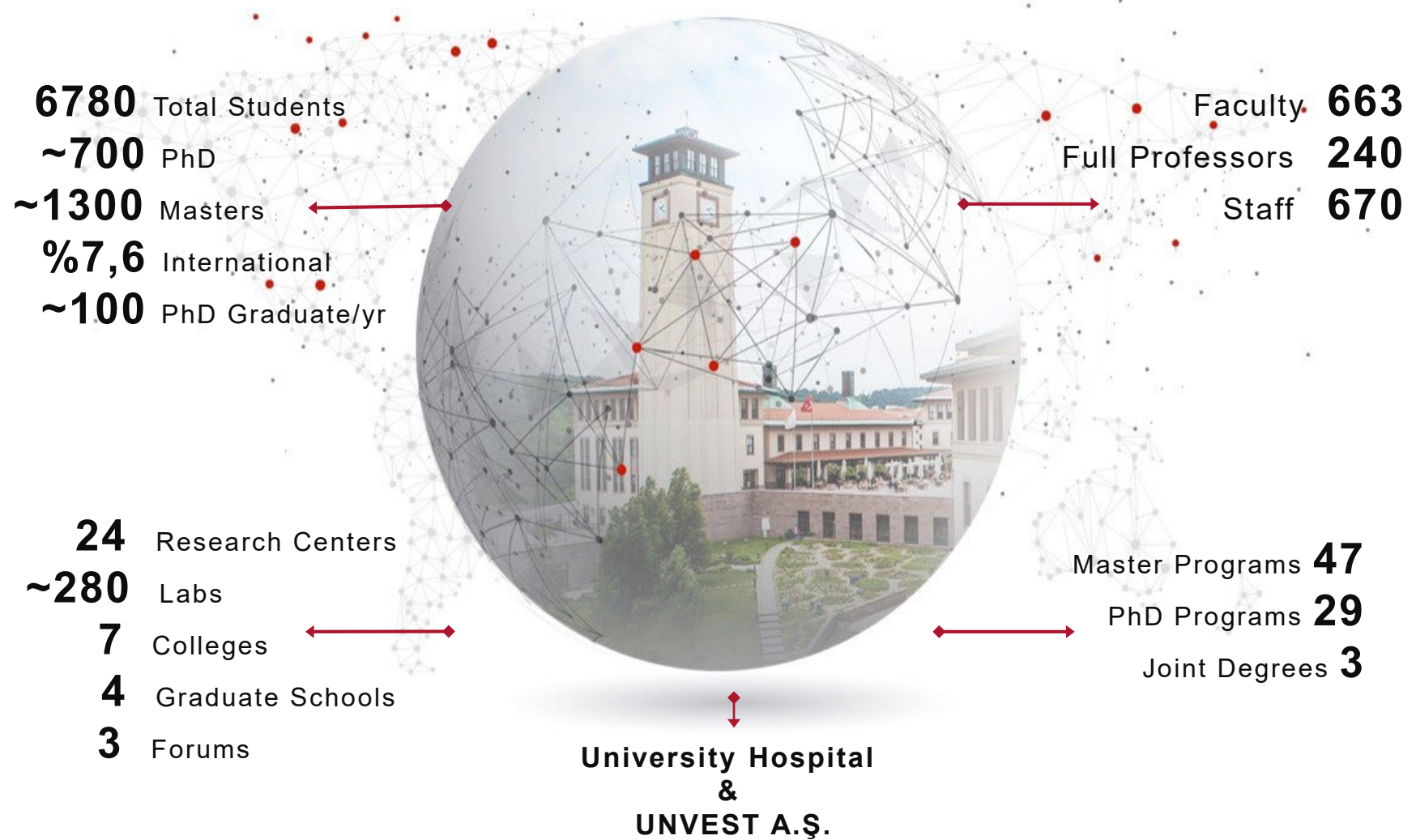




# Koç University — Research University Vision

- Liberal environment for education and research
- Eliminate administrative barriers
- Promote interdisciplinary thinking
- Center of Excellence offering world-class education
- Create and apply new knowledge for the benefit of the society
- Recruit top quality faculty and encourage them to excel
- Recruit top quality graduate students and post-docs
- Strong relations with the industry

# Koç University in Numbers



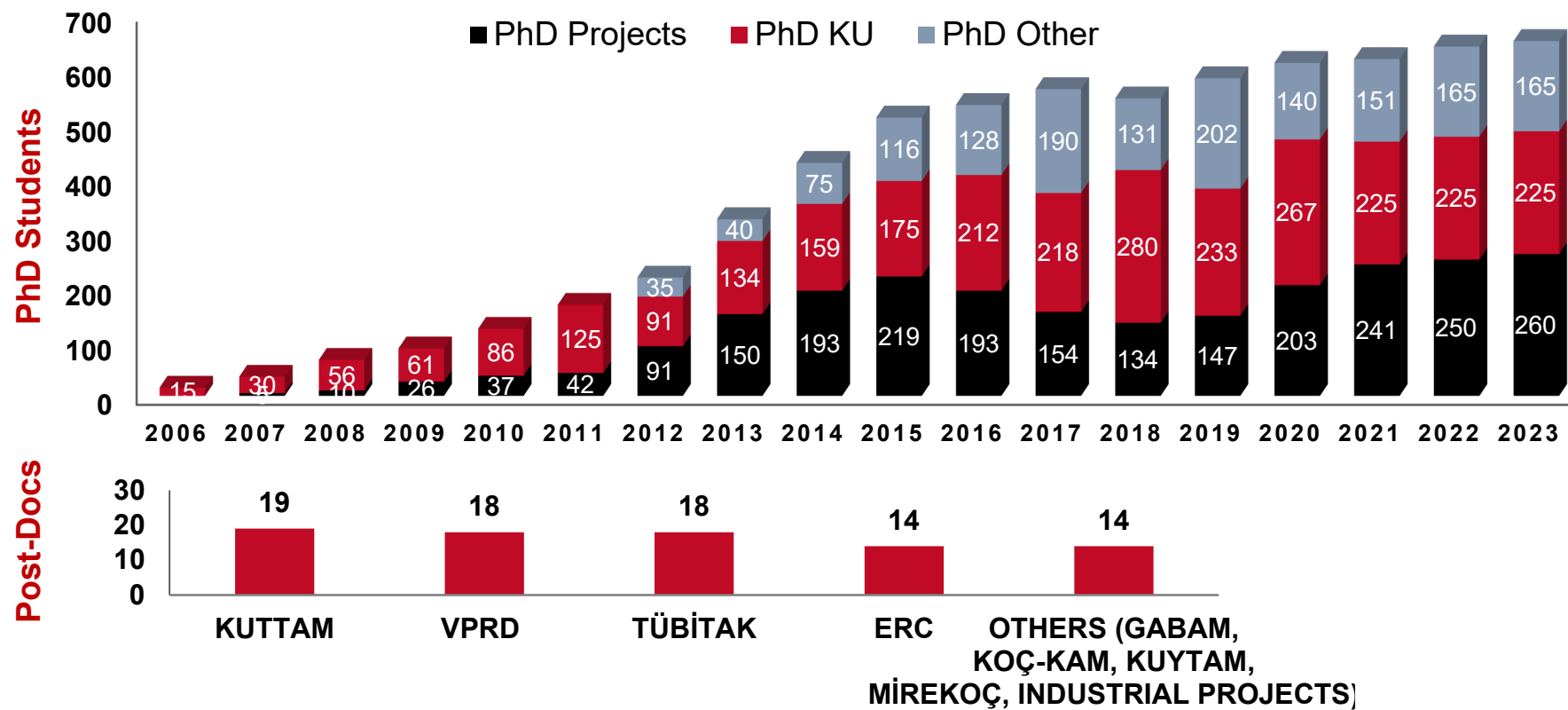


# Research at a Glance



# Research at Koç University

- Most important driver of knowledge creation at a “research university”  
PhD Students & Postdoctoral Researchers
- Target: 200 PhD Students (per year), 200 Postdocs (by 2030)



# Research at Koç University

## Schools:

- Law
- Admin.&Econ. Sciences
- Social Sci. & Humanities
- Engineering
- Sciences
- Nursing
- Medicine (separate hospital campus)

## Grad Schools:

- Business
- Sciences & Engineering
- Social Sci. & Humanities
- Health Sciences

## Leading centers:

- Migration Studies
- Cultural heritage centers
- Gender Studies
- Translational Medicine
- Infectious Diseases
- «Clean Room»
- AI Research
- Energy Research
- Surface Technologies Research

# Research at Koç University

## Life Sci:

- MBGE
- Infectious diseases
- Translational medicine
- Nanomedicine
- Bioinformatics
- Medical device development
- Cardiovascular mechanics

## Phy & Eng Sci:

- Photonics / Optics
- Wireless /Broadband Networking
- Nanomaterials
- Advanced Materials
- Manufacturing
- Big Data / AI Research
- Robotics
- Microchip design

## SSH:

- Migration research
- Design studies
- Cultural heritage
- Social policy & welfare
- Asian studies
- Computational social sciences
- Experimental economics
- Civil society research
- Election studies
- Health policy / logistics

# Success in EC Horizon 2020

- KU received **€23,9M** from **H2020** between 2014-2020
- **#1** among 64 Turkish Universities
- 19 funded actions under MSCA Individual Fellowships
- Nominated **Best Performing** University in H2020
- 3 H2020 Projects Received **Excellence Award**
- HR **Excellence in Research**



HR EXCELLENCE IN RESEARCH





# Success in ERC Projects

- First ERC in Turkey by KU (2012)
- First ERC in Turkey in Computer Engineering
- **First female** ERC grantee in Turkey: Elif Nur Fırat Karalar
- **21** out of 37 ERCs in Turkey as of 2022:
  - 14** in Engineering
  - 5** in Social Sciences
  - 2** in Molecular Biology and Genetics



# Success in 1st Q2022

- **€7 M** from **Horizon Europe**
  - EIC Transition, ERC CoG, ERC STG, ERC POC, MSCA-PF, Twinning, Cluster 5 (SSH topics)
- **Gender Equality Plan** to be published July 2022
- **9** out of 31 TÜBİTAK 2247 National Leader Researchers Program Supported making KU the top recipient (21 March 2022)
- **6** out of 31 TÜBİTAK 2236 Co-Funded Brain Circulation Scheme 2021 Call Results making KU the top recipient (12 April 2022)



**HORIZON EUROPE**



**TÜBİTAK**

# Links and contacts

- To walk through colleges and departments:  
<https://www.ku.edu.tr/en/academics/undergraduate/>
- A list of research centers and labs:  
<https://www.ku.edu.tr/en/research/research-centers-and-labs/>
- **Sponsored Research Office:** <https://sro.ku.edu.tr/>  
email: [sro@ku.edu.tr](mailto:sro@ku.edu.tr)