

PARTNER SEARCH FORM

for

Digital Europe Programme (DEP)

- ☒ I offer my expertise to participate as a Partner in a DEP Project
☐ I am planning to coordinate a Project and I am looking for Project Partners

TOPICS OF INTEREST

- TOPIC ID: DIGITAL-2026-SKILLS-10-DIGITAL-HEALTH-STEP
- TOPIC Deadline: 01 October 2026
- Deadline for the expressions of interest:

PARTNER INFORMATION

▪ **Description of the Legal Entity:**

- Higher Education ☒
- Research Institution ☐
- Public Administration ☐
- Industry / SME ☐
- NGO ☐
- Other: ☐

Please specify:

▪ **Description and expertise of the team:**

Biruni University Hospital (*Biruni Üniversitesi Tıp Fakültesi Hastanesi*) is a tertiary-care university research hospital based in Istanbul, Türkiye, integrating high-capacity clinical care, advanced medical technologies, and translational academic research.

Comprehensive Clinical Departments & Medical Expertise Biruni University Hospital features a full spectrum of clinical departments, medical subspecialties, and surgical units equipped with state-of-the-art medical technology:

- **Oncology & Hematology:** Medical Oncology, Radiation Oncology, Hematology, Adult and Pediatric Bone Marrow Transplantation Units, and Outpatient Chemotherapy Centers.
- **Cardiovascular Sciences:** Adult & Pediatric Cardiology, Interventional Cardiology, Cardiovascular Surgery, Cardiac Electrophysiology, and Cardiac Intensive Care Units (CICU).
- **Neurosciences & Mental Health:** Neurology, Neurosurgery, Stroke Center, Clinical Neurophysiology (EEG/EMG), Brain Injury Rehabilitation, Psychiatry, and Clinical Psychology.
- **Surgical Sciences:** General Surgery (Oncological, Metabolic/Bariatric, Robotic & Laparoscopic), Orthopedics & Traumatology, Urology, Ophthalmology,

Otorhinolaryngology (ENT), Plastic, Reconstructive & Aesthetic Surgery, Pediatric Surgery, Thoracic Surgery, and Vascular Surgery.

- **Internal Medicine Specialties:** Gastroenterology & Advanced Endoscopy, Endocrinology & Metabolic Diseases, Nephrology & Hemodialysis Unit, Pulmonology, Rheumatology, Allergy & Immunology, Infectious Diseases, and Emergency Medicine.
- **Women's & Children's Health:** Obstetrics & Gynecology, IVF & Assisted Reproductive Technology (ART) Center, Perinatology, Neonatal Intensive Care Unit (NICU), Pediatric Intensive Care Unit (PICU), and Comprehensive Pediatric Subspecialties.
- **Diagnostics & Laboratory Medicine:** Medical Imaging (3T MRI, Multi-slice CT, Digital Mammography, Interventional Radiology), Nuclear Medicine (PET-CT, SPECT), Molecular Pathology, Medical Genetics, Clinical Biochemistry, and Microbiology Laboratories.

Research Centers, R&D Infrastructure & Clinical Testing Capabilities Biruni University operates advanced interdisciplinary research hubs that bridge basic medical science with clinical execution:

- **Biruni University Central Research Laboratory / BIRAM:** Equipped with specialized infrastructures for cell culture, molecular biology, gene expression analysis, tissue engineering, biomaterials, and high-throughput diagnostic development.
- **Drug R&D & Translational Medicine Units:** Dedicated to biomarker discovery, drug delivery systems, and preclinical validation studies.
- **Digital Health & Medical Device Testing Hub:** Real-world clinical validation environment for AI-driven diagnostic software, medical IoT tools, and digital health technologies.

Patient & Beneficiary Engagement: R&D, Surveys & Focus Group Discussions (FGDs) Our team possesses dedicated clinical research coordinators, qualitative/quantitative methodologists, and patient-relations teams capable of driving human-centered R&D and beneficiary engagement:

- **Quantitative Research & Surveys:** Comprehensive capacity to design, deploy, and analyze quantitative surveys, validated patient questionnaires, quality-of-life (QoL) assessments, and Patient-Reported Outcome Measures (PROMs/PREMs) across diverse patient cohorts.
- **Focus Group Discussions (FGDs) & Qualitative Studies:** In-house capability to organize, facilitate, and analyze Focus Group Discussions (FGDs), semi-structured stakeholder interviews, and co-creation workshops involving patients, caregivers, healthcare professionals, and key policy beneficiaries to assess digital health usability, acceptance, ethical considerations, and clinical workflows.
- **Patient-Centric R&D & Living-Lab Validation:** Execution of living-lab frameworks to co-design and continuously test novel interventions with direct patient feedback.

Data Assets, Biobanking & Regulatory Compliance

- **10+ Years Longitudinal Historical Patient Data:** Access to over a decade of structured and unstructured, fully de-identified Electronic Health Records (EHR), clinical trial registries, laboratory parameters, longitudinal patient pathways, genomic data, and DICOM imaging datasets suitable for training, testing, and validating AI/ML models.
- **Ethics & Data Privacy Standards:** Full compliance with EU General Data Protection Regulation (GDPR) and Turkish KVKK standards, supported by an active Ethics Committee / Institutional Review Board (IRB).

Project Management, Communication & Dissemination Biruni University and its hospital actively support international research partnerships by providing robust administrative support, ethical governance, multi-center pilot oversight, as well as lead/support capabilities for Communication, Dissemination, and Exploitation (CDE) tasks to engage multi-stakeholder health ecosystems across Europe and beyond.

▪ **Potential role in the project:**

- Technology provider ☐
- Data provider X
- Research X
- Training X
- Dissemination X
- Other: ☒

Please specify: Project management support (if needed)

Expertise / competence needed in case of searching for Project Partners:

Not applicable – we are offering our expertise as a Project Partner, not searching for partners.

▪ **Other areas of interest for collaboration:**

Co-definition of research and market needs; testing/validation of digital health approaches and ideas using our clinical setting; education and training activities together with our relevant clinical staff.

▪ **Already experience in EU funded projects as a:**

- Coordinator: X YES ☐ NO
- Partner: ☐ YES ☐ NO

▪ **Project experience and track record:**

PHARMA-REACH: Bridging the Gap in Substance Abuse Education for Health Students in Europe-Grant Amount: €250,000.00

CONTACT DETAILS	
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