ERASMUS+ 2027 · THEMATIC PROFILE 25 OF 35

Digital Health, Public Health and Healthcare Innovation

Partner Identification Form · Ankara Yıldırım Beyazıt University (AYBU), Türkiye

Why include AYBU in your consortium? Digital health training, e-health literacy and health data privacy, grounded in health faculties. AYBU is a public university in Ankara with an Erasmus Charter for Higher Education and 28 Erasmus+ cooperation projects in the Commission's project database since 2014, 17 as coordinator. One contact for every thematic profile: Assoc. Prof. Dr. Musab Talha Akpınar, mtakpinar@aybu.edu.tr.

1. Five reasons specific to this theme

1. Coordinator of two Erasmus+ projects with digital health content
2. Participation in a Horizon 2020 project on pandemic tracing and society
3. A funded research project on the societal acceptance of AI in health
4. Published work on GDPR compliance of wearable health devices and on e-health literacy
5. Faculties of Medicine, Dentistry and Health Sciences with an Institute of Public Health

2. Thematic institutional profile

AYBU combines health faculties with digital expertise. It coordinated an Erasmus+ youth project that built a digital life-health platform and a higher education project on haptic virtual reality in clinical dentistry, and took part in a Horizon 2020 project on pandemic tracing. Researchers study data protection in wearable health devices, the digital transformation of health services, the societal acceptance of AI in health and electronic health literacy. Faculties of Medicine, Dentistry and Health Sciences, an Institute of Public Health and several clinical research centres provide the health base.

Relevant faculties, departments and centres

- Faculty of Medicine
- Faculty of Dentistry
- Faculty of Health Sciences
- Institute of Public Health
- Health Research Centre
- Department of Management Information Systems

Research and training infrastructure

- Clinical training and research centres
- Institute of Public Health
- Statistical consultancy for clinical and survey data

3. Relevant previous projects

Project number	Title	Action	Call	AYBU role	EU grant (project)	Status
2026-1-TR01-KA220-HED-000467241	Interactive 3D Preclinical Dentistry Curriculum and Assessment Package	Cooperation partnerships in higher education	2026	Coordinator	EUR 250 000	Ongoing
2023-2-TR01-KA220-HED-000170604	Curriculum Development in Clinical Dentistry Treatment with Haptic Based Virtual Reality Application	Cooperation partnerships in higher education	2023	Coordinator	EUR 250 000	Completed
2022-1-NL01-KA220-ADU-000086205	PSYCHOLOGICAL AND PEDAGOGIC SUPPORT TO THE MOTHERS IN POST-PARTUM PERIOD	Cooperation partnerships in adult education	2022	Partner	EUR 120 000	Completed
2021-2-TR01-KA220-YOU-000049540	DIGITAL YOUTH LIFE HEALTH PLATFORM	Cooperation partnerships in youth	2021	Coordinator	EUR 345 039	Completed
2016-1-TR01-KA203-035063	European School for TRaining in Ortopaedics	Strategic Partnerships for higher education	2016	Partner	EUR 154 212	Completed

Source: European Commission, Erasmus+ project lists, export of 19.11.2026. Grant = total EU grant of the project as awarded.

- **Pandemic Virus Trace Application for the Effective Knowledge Transfer Between Science and Society Inside the Quadruple Helix Collaboration** — Horizon 2020 – Science with and for Society, 01/2021 – 10/2023, beneficiary, EUR 1 095 000 (total grant) (institutional record)

4. Key academic experts

Expert	Unit	Relevance to this theme	Profile
Asst. Prof. Dr. Mazlum Özçağdavul	Business School – Management Information Systems	Privacy in wearable health devices; digital transformation of health services	AVESIS
Prof. Dr. Hasan Engin Şener	Business School – Management (Management and Organisation)	Research project on societal acceptance of AI in health	AVESIS
Res. Asst. Dr. Cansu Ergenç Özdaş	Business School – Management (quantitative methods and statistics)	Biostatistics, electronic health literacy and machine-learning survival analysis	AVESIS
Assoc. Prof. Dr. Musab Talha Akpınar	Business School – Management Information Systems	Coordination experience in digital health platform projects	AVESIS

Asst. Prof. Dr. Mazlum Özçağdavul. Assistant Professor and Deputy Head of the Department of Management Information Systems at the AYBU Business School, with a Nottingham master's degree and a doctorate in digital forensics. He works on GDPR-compliant smart city applications, privacy in wearable health devices, AI in digital forensics and cloud computing, and took part in the Erasmus+ project Refugee Class Assistance for Teachers. Teaching covers management information systems courses. Research record on AVESIS: 11 publications, 2 projects.

Prof. Dr. Hasan Engin Şener. Professor of Management and Organisation at the AYBU Business School, working on public administration, public policy analysis, strategic management and leadership. He has contributed to EU-supported and UNDP projects for Turkish ministries, leads an AYBU research project on the societal acceptance of AI in health and is an accredited external evaluator of the Turkish Higher Education Quality Council and an ISO 9001 internal auditor. Teaching covers strategic management, public administration and human resource management; also teaches at Ahmet Yesevi and Gazi universities.

Res. Asst. Dr. Cansu Ergenç Özdaş. Research Assistant at the AYBU Business School, trained as a statistician at Hacettepe and Ankara universities, with 16 Scopus-indexed publications. She provides statistical modelling for health, management and finance research, including studies on electronic health literacy, machine-learning survival analysis and knowledge sharing in SMEs, and supports projects through survey design, data analysis and quantitative impact assessment. Teaching covers statistics and quantitative methods (research assistant duties). Research record on AVESIS: 48 publications (16 in Scopus), Scopus h-index 2, Google Scholar h-index 5, 2 projects.

5. Keywords

digital health · e-health literacy · health data privacy · wearable devices · AI in health · virtual reality in clinical training · health platforms · public health · health promotion · health communication · telehealth awareness · digital competences of health professionals · biostatistics · patient empowerment · pandemic preparedness

6. Alignment with Erasmus+ 2027

Digital transformation in health education; inclusion and wellbeing; skills of health professionals and health literacy of citizens.

Relevant 2027 action	Deadline (Brussels time)	Grant per project	Role AYBU can take
Cooperation Partnerships in higher education	9 March 2027, 12:00 Brussels time	Lump sum EUR 120 000, 250 000 or 400 000	Coordinator and partner
Cooperation Partnerships in vocational education and training	9 March 2027, 12:00 Brussels time	Lump sum EUR 120 000, 250 000 or 400 000	Coordinator and partner
Cooperation Partnerships in adult education	9 March 2027, 12:00 Brussels time	Lump sum EUR 120 000, 250 000 or 400 000	Coordinator and partner
Cooperation Partnerships in youth	9 March 2027, 12:00 Brussels time	Lump sum EUR 120 000, 250 000 or 400 000	Coordinator and partner
Alliances for Innovation	14 September 2027, 17:00 Brussels time	EUR 1 000 000 for a 2-year project, EUR 1 500 000 for a 3-year project (Lot 1); EUR 4 000 000 for a 4-year project (Lot 2) (Guide p. 322)	Partner or work-package leader; coordinator for a focused Lot 1

7. What AYBU can contribute

Contributions described here are potential contributions based on verified institutional capacity; they become commitments only in a signed proposal. Named experts are proposed on the basis of their published work and their participation in a given proposal is subject to their confirmation.

Potential project objectives

- Build digital competences of current and future health professionals
- Raise e-health literacy among citizens
- Introduce digital tools into health training responsibly

Potential activities

- Digital competence needs analysis in health programmes
- Simulation and online modules for health students
- E-health literacy actions for adults and young people
- Guidance on data protection in digital health

Work packages AYBU could lead or co-lead

- Needs analysis
- Digital and simulation content
- Health literacy pilots
- Ethics, data protection and evaluation

Training modules AYBU could deliver

- Digital health tools for health professionals
- Data protection in health applications
- E-health literacy for citizens

Potential deliverables

- Digital competence framework for health programmes
- Simulation and online modules
- E-health literacy toolkit
- Data protection guidance

Potential pilot activities

- Module piloted with health students
- E-health literacy sessions with adults

Target groups AYBU can reach

- Health students and professionals

- Adults and patients
- Young people
- Health educators

Expected institutional contribution

- Digital platform and content development
- Data protection and ethics review
- Biostatistical evaluation
- Pilots in health faculties
- Acceptance research

8. Management, quality and dissemination capacity

EU projects at AYBU are run by academic project teams with support from the Business School's projects office and the Competitiveness and Innovation Research Centre (REKMER). Financial administration follows Turkish public financial management and control legislation (Law No. 5018); EU grants are kept in dedicated project accounts and the university is subject to external audit by the Turkish Court of Accounts. In the Commission's project database AYBU appears in 28 Erasmus+ cooperation, policy and Jean Monnet projects from call years 2014–2026, 17 of them as coordinator; 9 are running today.

For each project AYBU proposes a quality plan with internal peer review of deliverables, milestone monitoring and partner feedback surveys. The university operates an institutional quality management system under the national Higher Education Quality Council framework, and Business School staff include an accredited external evaluator of that Council.

AYBU disseminates through its institutional website and faculty pages, official social media accounts, a community of more than 26 000 students and about 2 600 staff, its partner universities and its links with ministries, municipalities, chambers and Teknopark Ankara. Multiplier events and training activities can be hosted on its Ankara campuses, and online courses can be delivered through the Distance Education Research Centre.

Results can be sustained through courses in degree programmes, certificate programmes of the Continuing Education Centre, online delivery by the Distance Education Research Centre and follow-up funding from national programmes such as TÜBİTAK. Open publication of materials is the default.

9. Partners we would like to work with

- Medical and health sciences universities
- Hospitals
- Digital health companies
- Patient organisations
- Public health agencies

10. Organisation identification

Legal name (national language)	ANKARA YILDIRIM BEYAZIT ÜNİVERSİTESİ

Legal name (Latin characters)	ANKARA YILDIRIM BEYAZIT UNIVERSITESI
Name in English	Ankara Yıldırım Beyazıt University (AYBU)
Organisation ID (OID)	E10137893
PIC	952723525
National / fiscal ID	9600521531
Type of organisation	Higher education institution (tertiary level); Public (state) university; non-profit public body
Erasmus Charter for Higher Education	Erasmus Charter for Higher Education holder — Erasmus code TR ANKARA15
Established	21 July 2010 (decision published in the Official Gazette)
Registered address	AYBÜ Etlik Milli İrade Binası, B-Blok, Ayvalı Mah. Gazze Cad. No: 7, Etlik, Keçiören, 06010 Ankara, Türkiye
Main campus	Esenboğa Merkez Külliyesi, Dumlupınar Mah., 06760 Çubuk / Ankara
Region (NUTS)	TR51 – Ankara
Website	https://aybu.edu.tr
General e-mail / telephone	basin@aybu.edu.tr / +90 312 906 10 00

11. Institutional representative and contact

Legal representative

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Main contact person

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12. Links

- University: https://aybu.edu.tr
- Business School: https://aybu.edu.tr/isletme/en
- Academic profiles (AVESIS): https://avesis.aybu.edu.tr
- AYBU projects in the Erasmus+ project database: https://erasmus-plus.ec.europa.eu/projects

Data verified on 20.11.2026. Institutional figures from aybu.edu.tr and AYBU records; project data from the European Commission's Erasmus+ project lists; staff data from AVESIS.