



PARTNER IDENTIFICATION FORM

A. PARTNER ORGANISATION	
PIC	997203651
Full legal name (National Language)	YILDIZ TEKNİK ÜNİVERSİTESİ
Full legal name (Latin characters)	YILDIZ TECHNICAL UNIVERSITY
Acronym	YTU
VAT	TR9650041985
ERASMUS OID	E10192272
ERASMUS CODE	TR ISTANBU07
EuropeAid ID	TR-2021-AZW-0804111090
ECHE number Funding Certificate	101014852
National ID (if applicable)	N/A
Department (if applicable)	N/A
Address (Street and number)	For Erasmus+ : Yıldız Teknik Üniversitesi Davutpaşa Kampüsü Uluslararası İlişkiler Koordinatörlüğü Erasmus+ Programı Birimi Taş Kışla Binası A-1004 , Esenler For other projects: Yıldız Teknik Üniversitesi Davutpaşa Kampüsü, Araştırma Planlama Rektör Yardımcılığı, Esenler
Country	Turkey
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B. PROFILE	
Type of Organisation	Higher Education Institution (Tertiary level)
Is the partner organisation a public body?	Yes
Is the partner organisation a non-profit?	Yes



C. ACCREDITATION

<p>Has the organisation received any type of accreditation before submitting this application?</p>	<ul style="list-style-type: none"> • Yes Accreditation code: TR ISTANBU07 Project code: 101014852
<p>Has the organisation received/applied for any EU grants?</p>	<p>Received grants:</p> <ul style="list-style-type: none"> • 244151 Climate Induced Changes on the Hydrology of Mediterranean Basins: Reducing Uncertainty and Quantifying Risk through an Integrated Monitoring and Modeling System • 248493 Investigating Battery and Capacitor Sizing Problems with More Efficient Power Flow Control Techniques for Sustainable Hybrid Electric Vehicle Development • 269157 Active and Passive Microwaves for Security and Subsurface imaging • 609543 Empowering Trans-Mediterranean Renewable Energy Research Alliance for Europe 2020 challenges • 294231 DEVELOPMENT AND ENHANCEMENT OF A STEERING FEEL MODEL FOR SUPER LIGHTWEIGHT STEER-BY-WIRE VEHICLES • 2014-1-TR01-KA103-003573 Higher education student and staff mobility project • 2014-1-TR01-KA202-012537 Determination of a European standard for key performance indicators (KPIs) in Vocational Training models of construction industry • 2015-1-TR01-KA103-017897 Higher education student and staff mobility project • 2016-1-TR01-KA103-029506 Higher education student and staff mobility project • 2016-1-TR01-KA107-031861 Project for higher education student and staff mobility between Programme Countries and Partner Countries • 2017-1-TR01-KA103-037992 Higher education student and staff mobility project • 2017-1-TR01-KA107-038403 Project for higher education student and staff mobility between Programme Countries and Partner Countries • 2018-1-TR01-KA103-056217 Higher education student and staff mobility project • 2018-1-TR01-KA107-056402 Project for higher education student and staff mobility between Programme Countries and Partner Countries • 2019-1-TR01-KA103-067635 Higher education student and staff mobility project • 2019-1-TR01-KA107-071996 Project for higher education student and staff mobility between Programme Countries and Partner Countries • 2020-1-TR01-KA103-087286 Higher education student and staff mobility project • 2020-1-TR01-KA107-087291 Project for higher education student and staff mobility between Programme Countries and Partner Countries • 2020-1-TR01-KA226-HE-098258 Redesigning Introductory Computer



	<p>Programming Using Innovative Online Modules</p> <ul style="list-style-type: none"> • 2016-1-TR01-KA103-029506 KA1 - Learning Mobility of Individuals KA103 - Higher education student and staff mobility within programme countries • 2016-1-TR01-KA107-031861 KA1 - Learning Mobility of Individuals KA107 - Higher education student and staff mobility between Programme and Partner Countries • 2017-1-TR01-KA103-037992 KA1 - Learning Mobility of Individuals KA103 - Higher education student and staff mobility within programme countries • 2017-1-TR01-KA107-038403 KA1 - Learning Mobility of Individuals KA107 - Higher education student and staff mobility between Programme and Partner Countries • 2018-1-TR01-KA103-056217 KA1 - Learning Mobility of Individuals KA103 - Higher education student and staff mobility within programme countries • 2018-1-TR01-KA107-056402 KA1 - Learning Mobility of Individuals KA107 - Higher education student and staff mobility between Programme and Partner Countries • 2019-1-TR01-KA103-067635 KA1 - Learning Mobility of Individuals KA103 - Higher education student and staff mobility within programme countries • 2019-1-TR01-KA107-071996 KA1 - Learning Mobility of Individuals KA107 - Higher education student and staff mobility between Programme and Partner Countries • 2020-1-TR01-KA103-087286 KA1 - Learning Mobility of Individuals KA103 - Higher education student and staff mobility within programme countries • 2020-1-TR01-KA107-087291 KA1 - Learning Mobility of Individuals KA107 - Higher education student and staff mobility between Programme and Partner Countries • 2020-1-TR01-KA226-HE-098258 KA2 - Redesigning Introductory Computer Programming Using Innovative Online Modules • 2020-1-TR01-KA226-HE-098239 KA2 - Creating a Virtual Laboratory for Online Teaching <p>Applied grants : See Annex</p>
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D. BACKGROUND AND EXPERIENCE

<p>Please briefly present the partner organisation.</p>	<p>Yildiz Technical University is one of the seven public universities situated in İstanbul and the 3rd oldest university of Turkey with its history dating back to 1911. Our university has 11 faculties, 2 institutes, 25 research centers, the vocational school of higher education, the vocational school for national palaces and historical buildings, the vocational school for foreign languages operating under 380.000 sq-m indoor space and with 1.600+ academics and 30.000+ students.</p> <p>YTU enjoys a well-connected international community with 400+ higher education institutions from 50+ countries all over the world, participating in 800+ international agreements offering exchange programs, academic activities, joint projects and such. 2000+ international students, graduate and undergraduate altogether, from 100+ countries make YTU classrooms and laboratories a breeding ground for innovation and creativity.</p>
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E. LEGAL REPRESENTATIVE (LEAR)

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LEAR (Legal Entity Appointed Representative)	Tamer Yılmaz (tyilmaz@yildiz.edu.tr)
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Legal Signatory	Bestami Özkaya (bozkaya@yildiz.edu.tr)



ANNEX- APPLIED GRANTS

Proposal ID	Title	Call Identifier
606381	AFATONDIS	FP7-SME-2013
324537	Millimetre Wave Airborne Synthetic Aperture Radar for Environmental Monitoring	FP7-PEOPLE-2012-IAPP
608406	Contacts, Conflicts, Communication: Lingua Francas and Minority Languages in Europe and the Mediterranean Area	FP7-PEOPLE-2013-ITN
608546	Enhancing Trans-Mediterranean Renewable Energies Research Activities for 2050 energy targets	FP7-ENERGY-2013-1
609543	Empowering Trans-Mediterranean Renewable Energy Research Alliance for Europe 2020 challenges	FP7-INCO-2013-9
296711	DUTI: Demography, Urbanism, Transport and Infrastructures	FP7-ICT-2011-C
320342	Knowing Education Systems in European Contexts	FP7-SSH-2012-1
264730	Direct Electrically Driven Assembly of particles: from Bulk Materials to Patterned Films	FP7-PEOPLE-2010-ITN
244596	Mentorship Education for Excellence in Teaching Science	FP7-SCIENCE-IN-SOCIETY-2009-1
244809	TOTALITARIANISMS/DEMOCRACIES: TRANSITIONS, CITIZENS AND DIVIDED MEMORIES IN EUROPEAN SOCIETIES	FP7-SSH-2009-A
339115	DEVELOPMENT OF A NEW INNOVATIVE CONCENTRATED SOLAR COLLECTOR	ERC-2013-ADG
248493	Investigating Battery and Capacitor Sizing Problems with More Efficient Power Flow Control Techniques for Sustainable Hybrid Electric Vehicle Development	FP7-PEOPLE-2009-RG
277077	Development and Enrichment of a Steering Feel Model for Super Lightweight Steer-By-Wire Vehicles	FP7-PEOPLE-2010-RG
294231	DEVELOPMENT AND ENHANCEMENT OF A STEERING FEEL MODEL FOR SUPER LIGHTWEIGHT STEER-BY-WIRE VEHICLES	FP7-PEOPLE-2011-CIG
334226	On-chip Cell Sorting and Analysis System Based-on Mechanical and Electrical Characteristics	FP7-PEOPLE-2012-CIG
627501	Controllability and Observability Properties of Control Systems on Some Lie Groups	FP7-PEOPLE-2013-IEF
618963	Improving microbial food safety of fresh fruits and vegetables through a farm to fork approach	FP7-PEOPLE-2013-CIG
328174	Innovative Concentrated Thermal Solar Collector Design	FP7-PEOPLE-2012-IIF
639994	Approaching the Sun-to-Earth Science to Societal technological needs	H2020-PROTEC-2014
646519	Demonstration of Services for Cities based on Efficient Integrated Infrastructure, Low Energy Districts and Sustainable Mobility	H2020-SCC-2014
649935	CONSTRUCTION SKILLS	H2020-EE-2014-3-MarketUptake
680579	Demonstration Innovation Achievement of Near Zero Energy Future	H2020-EE-2015-1-PPP
687616	A Holistic Approach to Model-Based and Search-Based Testing of Autonomous Behaviours of Internet of Things	H2020-ICT-2015
691726	Innovative Tools for Reinforcing the Pan-European Transmission Grid	H2020-LCE-2015-3
693293	South and East Mediterranean: Perspectives on the European Role	H2020-INT-SOCIETY-2015
694926	Molecular epidemiology of Leishmania isolates: painting a picture of the situation in India and Turkey, two key disease endemic countries.	ERC-2015-AdG
700639	Future4HeritageCities: innovating preservation management policies of	H2020-DRS-2015



Proposal ID	Title	Call Identifier
	European Heritage Centres threatened by climate change and natural hazards.	
700983	Ecologically Innovative Tiles with Superior Properties	H2020-FTIPilot-2015-1
704547	Computational thinking (CT) in STEM education through implementation of teacher training and both face-to-face and online CT course for middle school students	H2020-MSCA-IF-2015
720503	FUEL CONSUMPTION AND PADS WEAR REDUCTION USING ACTIVE INNOVATIVE RETRACTION BRAKES IN URBAN CITIES	H2020-FTIPilot-2015-1
731165	Future insular smart systems with Novel Energy Storage management solutions Towards a greener GRID	H2020-LCE-2016-SGS
737946	GREEN BRAKES	H2020-FTIPilot-2016-1
770394	ASSEssing the cultural importance of European marine landscapes To enhance Sustainable use	H2020-SC6-CULT-COOP-2017-two-stage
766187	Euro Mediterranean Urban Refugees (EMUR)	H2020-MSCA-ITN-2017
770364	A foRmation Of multidisciplinary approachEs for Mediterranean cultural heRitage conservancY (ROSEMARY)	H2020-SC6-CULT-COOP-2017-two-stage
787899	Developing novel Digital and Non-Digital Co-Creation Tools for a better Integration of Society in Science and Innovation	H2020-SwafS-2017-1
788023	Analysing the effects and Measuring the Effectiveness and Impacts of Informal Science Education in Europe and beyond	H2020-SwafS-2017-1
814317	EUROPEAN MEDITERRANEAN URBAN REFUGEES	H2020-MSCA-ITN-2018
818408	Volumetric Changes and Thermal Recoveries of Nuclear Fuels	ERC-2018-COG
822517	Refugee Economies: Explaining and Modelling Socio-Economic Outcomes for Syrian Refugees, Displaced Populations, and Host Communities in Europe and the Middle East	H2020-SC6-MIGRATION-2018
824288	Creating Open and Active Learning Environments in Marginalized Urban Communities and Rural Areas affected by Brain Drain	H2020-SwafS-2018-2-two-stage
824689	Citizen Science And Dikes Safety Monitoring	H2020-SwafS-2018-1
860666	Enhancing Sustainability of PhotopolymERs ANd phoToinduced prOcesses	H2020-MSCA-ITN-2019
857476	Stepping-Up Innovation Capacity of YILDIZ TECHNICAL UNIVERSITY on Exploitation of Food Waste and By-Products Through an Integrated Bio-Refinery Approach	H2020-WIDESPREAD-2018-03
869355	Tools for Resilient Urban Ecosystems	H2020-SC5-2019-2
870847	Innovation for Inclusive Migrant Integration: Adaptive Public Service Support Platform	H2020-SC6-MIGRATION-2019
872061	Creating Open and Active Learning Environments in Marginalized Urban Communities and Rural Areas affected by Brain Drain	H2020-SwafS-2019-2-two-stage
883459	Enhancing eUropean disaster social rESilience through multi-hazard, citizen-led organizational resPONSE	H2020-SU-SEC-2019
897959	Developing Unplugged Computing Materials to Improve Computational Thinking by Design Thinking	H2020-MSCA-IF-2019
952451	Stepping-Up Innovation Capacity of YILDIZ TECHNICAL UNIVERSITY on	H2020-



Proposal ID	Title	Call Identifier
	Exploitation of Food Waste and By-Products Through an Integrated Bio-Refinery Approach	WIDESPREAD-2020-5
956153	Enhancing the Sustainability of PhotopolymERs ANd phoToinduced prOcesses	H2020-MSCA-ITN-2020
101000629	Fisheries in Full Ecosystem Context	H2020-BG-2020-2
101004473	Narratives of Migration in Europe	H2020-SC6-MIGRATION-2020
101004681	Competing Migration and Mobility Narratives	H2020-SC6-MIGRATION-2020
101003421	Development of Motion Sickness-based Customizable Controllers for Autonomous Ground Vehicles	ERC-2020-COG
101004456	A novel mentoring for boosting the ICT-based maker-movement practices among schools in Europe	H2020-SC6-TRANSFORMATIONS-2020
101004778	Transforming Accounts, Promoting Integration, Engendering Solutions (TAPIES): Narratives on Migration and its Impact in the Western and the Eastern Mediterranean Routes	H2020-SC6-MIGRATION-2020
101006110	Analysing the effects, inclusivity and equity, and measuring the effectiveness and impacts of informal science education	H2020-SwafS-2020-2-two-stage
101006642	HYDROGEN SULFIDE AND CARBON DIOXIDE FOR RENEWABLE ENERGY	H2020-LC-SC3-2020-RES-RIA
101014852	Yildiz Technical University	EACEA-03-2020-1
101015876	Providing Needs-based Tools, Virtual Communities and Smart Services for Elderly People in Times of Crisis	H2020-SC1-PHE-CORONAVIRUS-2020-2-RTD
101021809	An Enhanced EUropean multi-hazard, citizen-led organisational RESPONse to DisastErs social Resilience	H2020-SU-SEC-2020
971299	High Quality Enamel Coating for Improving the Efficiency and Safety of Water Heaters	H2020-EIC-FTI-2018-2020
101036609	Green Resource and Energy Efficient innovative renovation Ways	H2020-LC-GD-2020-7
101037213	Recalibrating Europe's Future with Sustainable Hyper Food Chains	H2020-LC-GD-2020-4
101037429	Green and Energy Efficient Neighbourhoods Designed Built and Retrofited to Endure	H2020-LC-GD-2020-7
101036696	CIRCular InnovaTive aiRport ecosYstem	H2020-LC-GD-2020-1
101036721	CIRCular eLectrified vEHicle facTory	H2020-LC-GD-2020-3
101036708	CIRCULAR innovATIVE villagE	H2020-LC-GD-2020-3
101037495	smaRt wildfirE maNAgeMent system	H2020-LC-GD-2020-3
101037728	GLORYby2050 - Green Lighthouse on the Route to Zero-Emission Europe by 2050	H2020-LC-GD-2020-1
101037343	Land-based algae-assisted aquaculture to restore ecosystem services supported by systemic, cross-sectoral and upscaling mechanisms, knowledge and operational clusters, and smart environments	H2020-LC-GD-2020-3
101036161	Meet, Explore and Discover with your Heroes	H2020-MSCA-



Proposal ID	Title	Call Identifier
		NIGHT-2020bis
101037596	Smart Real-Time Monitoring System for Urban Drainage Network	H2020-LC-GD-2020-2
101037763	Smart off-grid agri-photovoltaic fields for sustainable farming	H2020-LC-GD-2020-1
101043852	Defects Governing the Properties of Fluorite-Structured Dioxide Molecules	ERC-2021-COG

