

KARADENİZ TECHNICAL UNIVERSITY

**TECHNOLOGY
TRANSFER**

APPLICATION and RESEARCH
CENTRE

KTU TTC



Karadeniz Technical University Technology Transfer Application and Research Centre (KTU TTC);

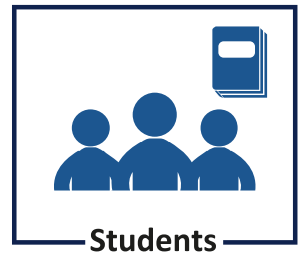
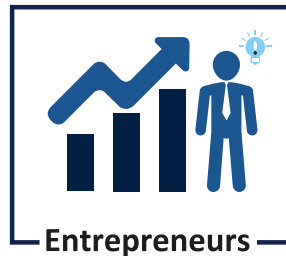
Established in 2012 as an official unit under the rectorate of Karadeniz Technical University and continuing its activities as an Application and Research Centre as of 2018, KTU TTC plays a key role in the realisation of KTU's strategic goals.

The objectives of KTU TTC for Trabzon and the Eastern Black Sea region are to:

- Increase the usability of the existing infrastructure
- Contribute to R&D oriented activities in the region
- Facilitate and develop university-industry cooperation activities in the region
- Management of intellectual property rights (registration and protection, marketing, commercialisation)
- Creating and developing an entrepreneurial culture and ecosystem
- Increasing the interaction between the university and the city and region

Transforms academic knowledge into commercial value

Target Group



TTC SERVICE MODULES

M1

**AWARENESS, PROMOTION,
INFORMATION and
EDUCATIONAL SERVICES**

**PROJECT SUPPORT
SERVICES**

M2

M3

**UNIVERSITY-INDUSTRY
COOPERATION SERVICES**

**INTELLECTUAL PROPERTY
RIGHTS MANAGEMENT
SERVICES**

M4

M5

**ENTREPRENEURIAL
SERVICES**

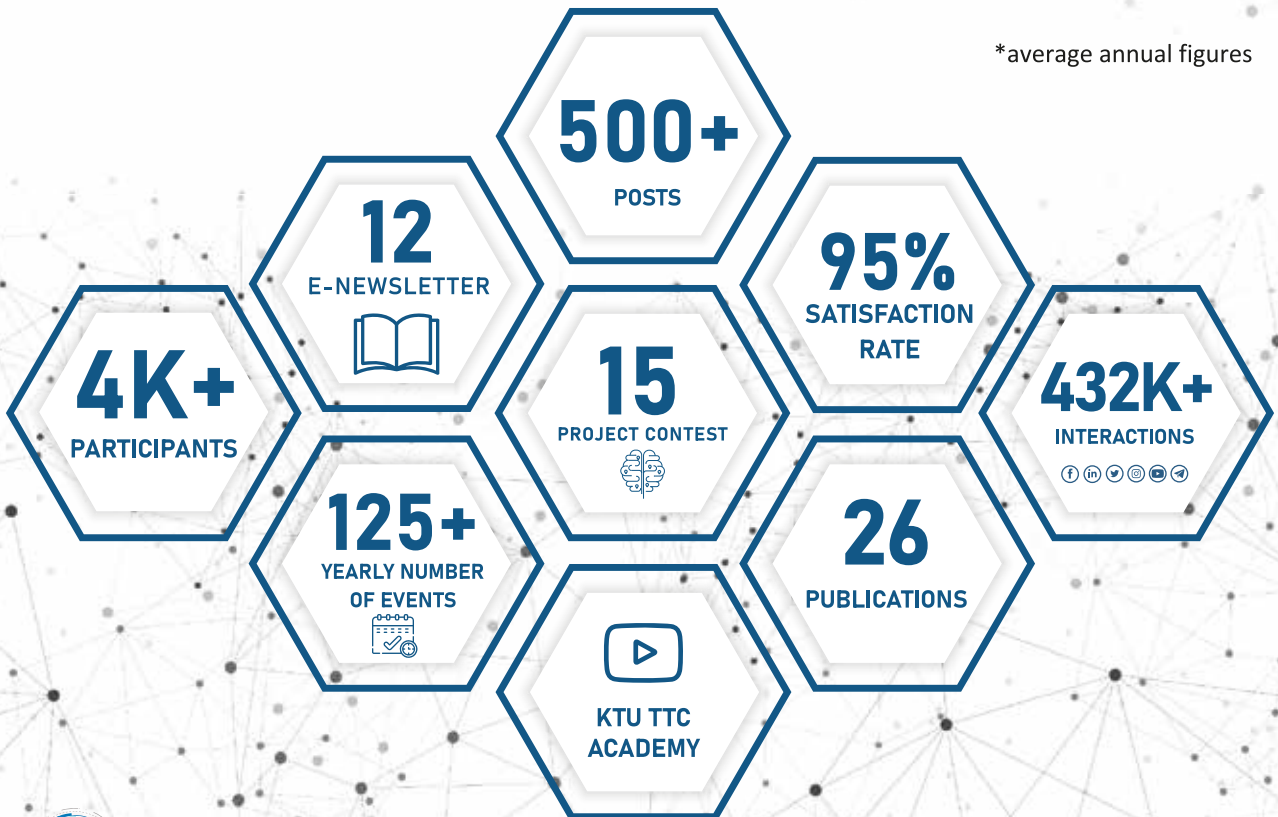
**PROVINCIAL
and REGIONAL TTC**

M6





*average annual figures





M1

**AWARENESS, PROMOTION,
INFORMATION AND
EDUCATIONAL SERVICES**

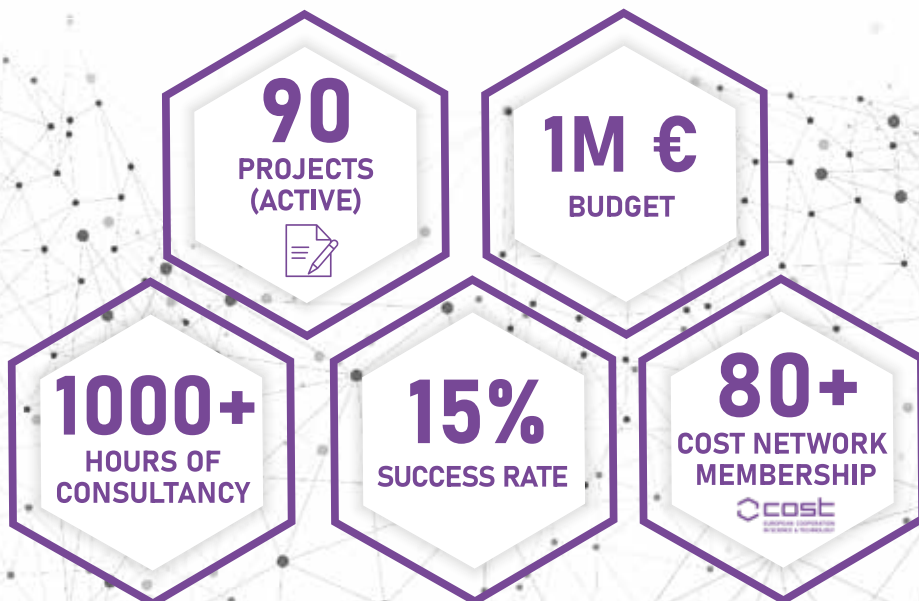
M1 aims to promote the activities of KTU TTC to academics, students, industry representatives, public institutions and organisations, non-governmental organisations, and local administrations, to raise awareness among stakeholders, and to build the necessary communication bridge for the formation of collaborations between the university and industry.



- Raising and promoting all KTU TTC activities locally, regionally, nationally, and internationally using the internet, social media and promotional materials
- Production and publication of bulletins, catalogs, brochures, posters, etc.
- Organisation of internal and external trainings, seminars, workshops, information meetings etc. in the fields within the service portfolio of KTU TTC
- Preparation of congratulatory publications for supported projects, activities, achievements, etc.
- Introduction of the projects to wider audiences by organizing project contests
- Establishment of liaison offices of KTU TTC within stakeholders' organisations
- Formation of thematic study groups and preparation of introductory catalogues of thematic research groups



*average annual figures





M2

PROJECT SUPPORT
SERVICES

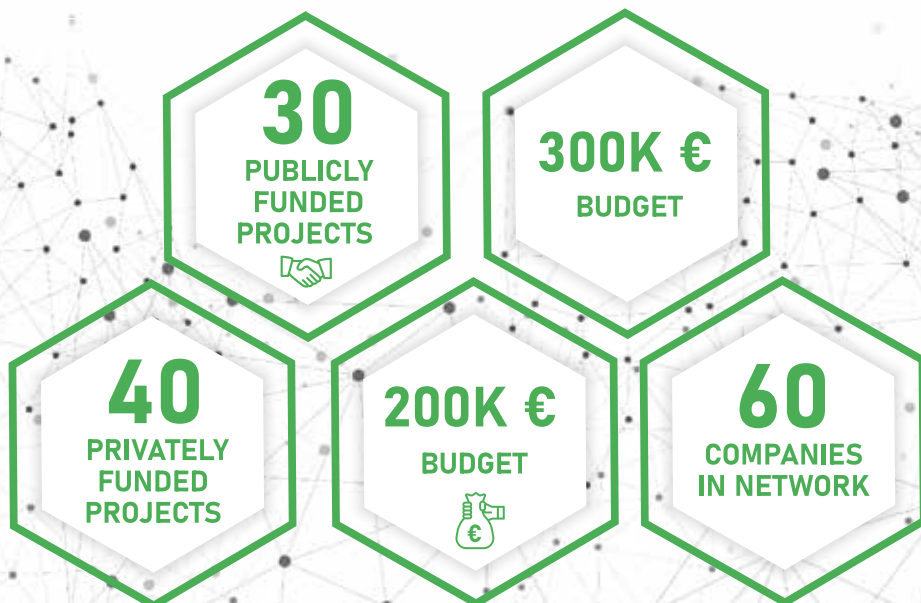
Information, training, technical and administrative consultancy services are provided in order to increase the benefit of researchers in our region from national and international support programs to support transforming their project ideas into effective projects, and to ensure building partnerships and collaborations with relevant actors in the regional, national and international arena.



- Announcement of up-to-date, open, forthcoming grant calls related to national/international funding programs
- Introducing national/international support programs through visits to faculties, departments, and academics, organising information and training activities for these programs
- Organisation of training courses on 'Project Preparation & Proposal Writing' and 'Project Cycle Management (PCM)' to improve the knowledge and skills of researchers in project writing
- Identification of the appropriate funding program for researchers' project ideas
- Informing the target group about the funding of R&D&I, facilitating their access to funding and directing them to the relevant funds
- Providing support in finding national/international partner organisations for project applications requiring partnership
- Preliminary (formal) evaluation of researchers' projects before application
- Providing support to researchers in writing and preparing project applications
- Providing administrative and technical support during the monitoring and implementation phases of the accepted projects



*average annual figures





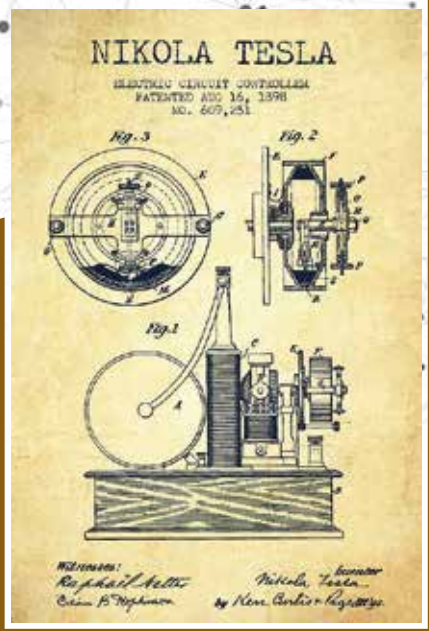
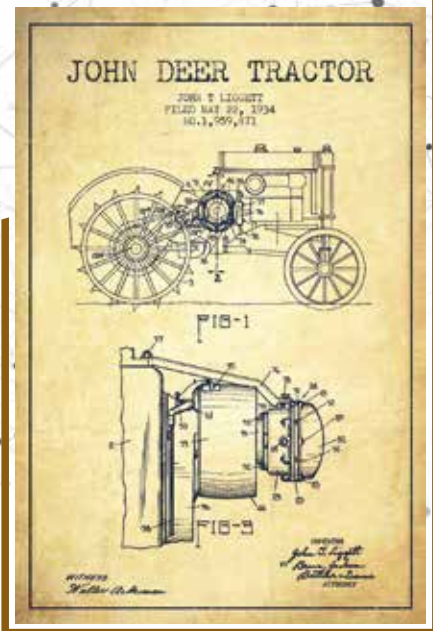
M3

UNIVERSITY-INDUSTRY COOPERATION SERVICES

M3 aims to contribute to the efficient and rapid commercialization of the academic research results of KTU, to direct the industrialists in the region to R&D and innovation studies, and to create sustainable cooperation between academicians and businessmen in the process of transforming scientific knowledge into economic value.



- Supporting academics and businessmen during preparation, implementation and monitoring of R&D projects, including administrative, financial and technical processes
- Facilitating cooperation opportunities by channeling academic studies according to the needs of the sector
- Determination of suitable calls for national and international grant programmes for R&D projects to be prepared
- Determination of R&D needs and demands of businesses through visits and bilateral meetings
- Preparing a needs analysis to evaluate R&D capacities of the industrialists (innovation cards etc.)
- Coordination of contract-based R&D projects which are funded entirely by businesses
- Matching students and businesses by identifying masters and PhD thesis subjects according to the needs of the businesses



*average annual figures





M4

**INTELLECTUAL PROPERTY
RIGHTS MANAGEMENT
SERVICES**



TÜRK PATENT Information
Document Unit



EPO PATLIB
TR_76 member

M4 aims to manage, commercialise and raise awareness of intellectual property rights at KTU and in the region by providing support to researchers, students, entrepreneurs and businesses.



- Determination of academic inventions and innovation-oriented studies through receiving invention disclosures
- Providing preliminary intellectual property research services
- Preparation of non-disclosure agreements and Intellectual Property Rights contracts
- Managing application processes of national and international intellectual property processes
- Organising seminars, trainings, activities such as "Patent Days", "Patent Appointment System" etc. for target groups in order to raise awareness and inform them about Intellectual Property Rights
- Organising B2B (Business to Business) meetings with leading private sector investors and public institutions to present inventions with commercialization potential to investors
- Preparing valuation analysis reports on inventions
- Supporting the licensing and commercialization process of university inventions, announcing the inventions of the university through the "Patent Promotion and Licensing Catalogue", exhibiting inventions through participation in fairs



*average annual figures





M5

ENTREPRENEURIAL
SERVICES

M5 aims to support for the creation, dissemination and sustainability of an entrepreneurial culture at KTU and in the region. Infrastructure and consultancy services are provided in the processes from the idea stage of researchers and students to the stage of incorporation and commercialization.



- Providing information, training and mentoring services on "Entrepreneurship", "Business Idea Validation", "Business Plan Preparation", "Incorporation", "Access to Financial Resources" etc. for all target groups aiming to participate in the entrepreneurship ecosystem
- Organizing business ideas and project competitions to develop and improve entrepreneurial culture in the region
- Providing technical consultancy services to entrepreneurs in all areas from business idea to project, from project to business establishment process, supporting the establishment of start-up and spin-off companies for the commercialization of ideas
- Ensuring the target group to develop innovation and technology-oriented projects, to benefit from incentive and support programs and to commercialize the projects
- Organising entrepreneur and investor meetings and mentoring entrepreneurs on pitch deck creation for investors
- Execution of pre-incubation and accelerator programs





M6

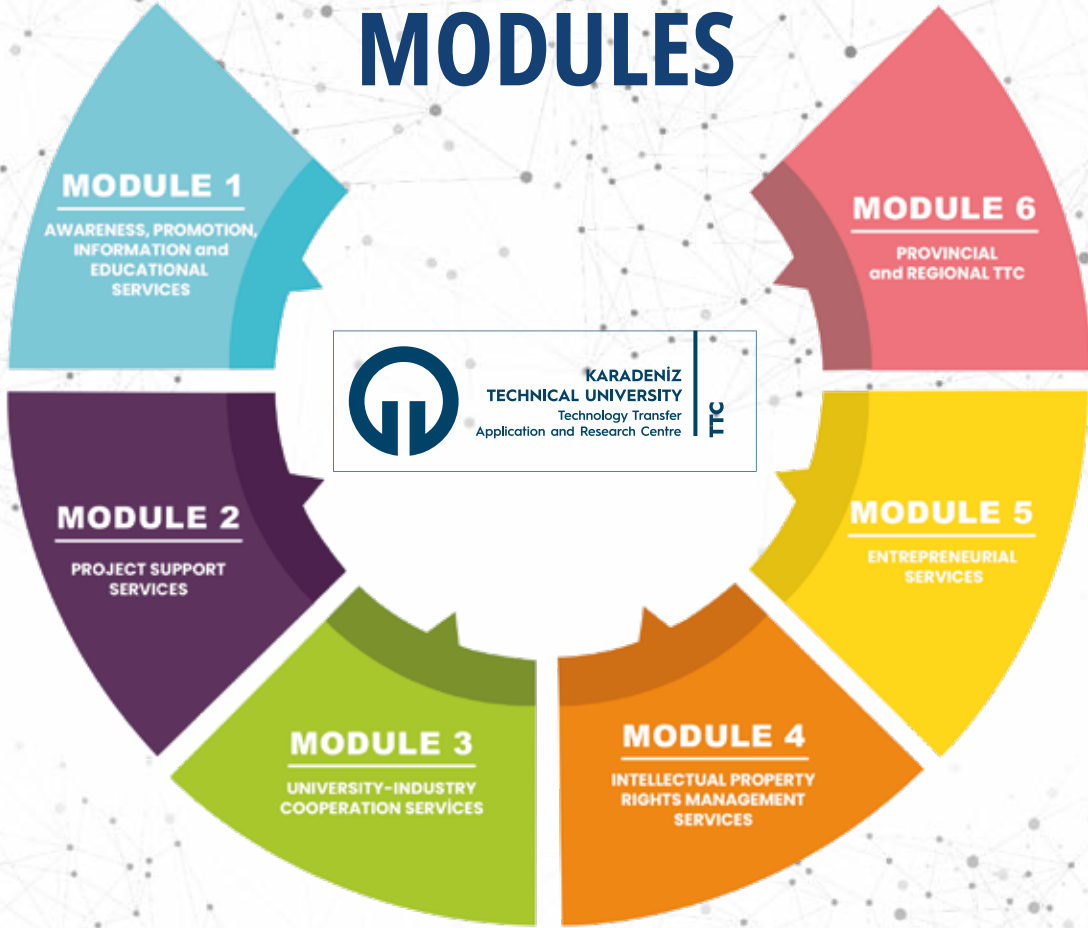
**PROVINCIAL
and REGIONAL TTC**

M6 aims to establish institutional collaborations between KTU and other universities, local administrations, public institutions and organisations, non-governmental organisations, industrial zones, technology development zones, technoparks, business development centres, organised industrial zones, small industrial zones and local people living in the region through the use of mass media and one-to-one communication methods.



- Promotion of the activities of KTU TTM to all stakeholders in the regional provinces
- Diversification of the services provided according to the needs of the people, institutions, organisations and the private sector in the fields of education, health, social, economic and culture
- Providing access to institutions and organizations, professional associations and related companies through the cooperation of career center during the internship and job application processes of the students

KTU TTC SERVICE MODULES



<https://www.ktu.edu.tr/tto>



ktutto@ktu.edu.tr



KTÜ TTM



KTÜ TTM



ktuttm



@ttm_ktu



KTÜ TTM



+90 (462) 377 2629 Fax: +90 (462) 325 0084

Karadeniz Technical University

Technology Transfer Application and Research Center (KTU TTC) 61080 TRABZON