

# USIMP ACTIVITY REPORT 2007-2022

## UNIVERSITY - INDUSTRY COOPERATION CENTERS PLATFORM January 2022

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#### Objective

To contribute in producing new technology along with education, training and research activities, encouraging transfer of these produced technologies to society, primarily to our national industry, and in developing national knowledge and technology transfer ecosystem in *our Universities;* and

In transforming from technology importing and using structure to a structure having a high competitive power, producing and exporting advanced technology, and effectively collaborating with universities *in Industrial Sector.* 

#### Targets

- To encourage and support university-industry collaboration activities at universities, research institutions and organizations, industrial organizations and non-governmental organizations and to perform scientific collaboration activities with these institutions and organizations,
- To ensure sharing and extending knowledge and experiences of public and private institutions and organizations in national and international environments,
- To offer support and guidance on diversification of services and improvement of quality in institutionalization processes of university-industry collaboration institutions to be established,
- To form a service standardization and recognition process for interface institutions operating in Turkey and contribute in quality and performance of these institutions, and
- To contribute in processes of determining policies and strategies and preparing action plans on university-industry collaboration matters before public enterprises.

#### **Evolution of USIMP's Mission and Approach**

Primary objective of USIMP which has become a significant civil initiative with its **111 corporate members** is contributing in the process of constituting a knowledge based economy by having the university-industry collaboration in our country reach to developed countries level; and USIMP's sole power is its members spread country-wide, who have devoted to this mission and who are expert in their fields. All activities are carried out with great devotion, by material and moral contributions of USIMP members "with the spirit of collective and voluntary work".

It is observed that our platform, which has been operating since 2007, exhibits an evolution in parallel with the development of our national R&D and Innovation ecosystem, with a structure that can quickly respond to conditions and requirements arising, and by foreseeing needs for many times.

#### Significant milestones of USIMP's corporate evolution

- Establishment mission in 2007 was creating an "experiences and good practices pool" by collecting point experiences existing locally under one umbrella.
- "The First National University-Industry Collaboration Congress" held in 2008 was the first activity. They were able to gather about 500 participants with the same excitement and passion from different segments in Adana. It is seen that the public had a lot to say about it. It was necessary to listen to everyone, abstract the ideas, generate new approaches and consequently to constitute models in which richness in our universities create added value to society. USIMP has undertaken this mission in the years of establishment.
- In 2011, 6 Founding members have increased the number of members to 18 by taking 12 more institutions among them. With a strategic decision taken that year, different membership types are formed to extend existing knowledge and richness throughout the country; "awareness and capacity

**increasing**" studies are started nationally. It has organized activities for institutionalization of units intending to increase university-industry collaboration which is being newly established and for improvement of National Ecosystem and involved in others. It had a significant contribution in "Extending IPR (Intellectual Property Rights) Awareness in the Universities of Turkey" projects conducted by EPO and TPE (Turkish Patent Institute).

- When construction of TTOs has become a current issue in 2012, it has started to take a more efficient role in public platform with an expansion in mission. It has brought forward "Technology Transfer Office" model which it has thought as the most adequate model for Turkey, by using knowledge of four years since its establishment and also the international contacts it has made. It has started "policy developing" studies over institutions and organizations as the ministries, TPE and TUBITAK. It has organized nine workshops in total with approximately 700 attendants in 2012-2013, of which four of them were held with the experts it has invited as a result of the cooperation agreement it has concluded with AUTM- Association of University Technology Managers. It has submitted the outputs as a report as a proposal at YÖK (the Council of Higher Education), the Ministry of Science, Industry and Technology and TUBITAK.
- Following the support of TTOs in 2013, it has created sub-umbrella constructions as "TTO Network", "Entrepreneurship Network" and finally "Business Mentorship National Initiative" for experience sharing and for building and expanding "learning together" culture. Specifically after TUBITAK 1513 support, it has started initiatives for trained personnel need which has arisen in institutionalization process of University-Industry Collaboration and organized 15 trainings in cooperation with different national and international stakeholders. Approximately 650 individuals are trained in these trainings.
- As of 2016, "co-production" processes are started to be discussed with the opinion of co-production being an important tool of learning together corporately and individually. Similar to transforming tacit knowledge to corporate knowledge as in businesses, it is aimed to plan service processes for setting up processes of transforming discrete competencies the institutions own at country level to national competencies and leading and evaluating the resource/treasury created by our Members' knowledge and experience richness for quality oriented capacity increase of our national ecosystem.
- As of 2017, "service production" studies are initiated with common sense under "benchmarking" and quality assurance for Technology Transfer services for a quality problem arising from rapid growth. Studies on;
  - Defining Technology Transfer Specialist profession and ensuring its recognition at Vocational Qualifications Authority,
  - Setting up Technology Transfer Specialist (Level 6) training modules,
  - Binding trainings to be given in Turkish at National level with RTTP which is an international recognition certificate of Technology Transfer Specialists,
  - Working on ensuring recognition of technology transfer practices in local ecosystem at international level,
  - Bringing a quality and standard in mentorship services with National mentorship initiative,
  - Performing benchmarking for institutions with online standardized tools as Innovation Scorecard and Situation Analysis and taking service quality under guarantee,
  - Trying to develop standardized processes for intellectual assets to provide local socio-economic contribution by Patent fair event,
  - Developing entrepreneurship ecosystem with local socio-economic focus, and
  - Establishing strategic partnerships and setting up accelerator model where the Industrialists and inventor work together

are initiatives within this scope.

As of 2018, studies started in 2014 for conducting profession recognition processes at Vocational Qualifications Authority are finalized. Official Definition of Technology Transfer Specialist is officially recognized by the Vocational Qualifications Authority on June 9, 2018 and published in the Official Gazette (OFFICIAL GAZETTE DATE-NO/ 09.06.2018-30446-Repeating). USIMP is still continuing its studies as TTO Specialist Certification organization.

Within this scope, international recognition of **Trainings of Technology Transfer Offices Professionals** which were organized since 2012 for meeting needs for "**TTO** Specialist" trained with adequate qualifications to enable units which are carrying out activities as University-Industry collaboration interface institutions and undertaken Technology Transfer, Licensing and commercialization responsibilities to work efficiently and effectively is provided. By "**continuous training scores**" to be obtained from USIMP training and activities, Technology Transfer Professional is approved for **RTTP** certificate which is an international Professional recognition certificate.

- 2019 Innovative Interface Structures (YAY) Platform Project The Project set up by USIMP and conducted by USIMP Members within the scope of Istanbul Development Agency Innovative Creative Istanbul Financial Support Program, has served for standardization of USIMP's national Technology Transfer processes, institutionalization of capacity development efforts. Our members, being conducted by Marmara University Innovation and Technology Transfer Application and Research Center (MITTO) which is one of USIMP Members, are supported by partnership and cooperation of Sabanci, Özyeğin, Okan, Istanbul Kültür and Istanbul Arel universities and Istanbul Technopark, University Industry Collaboration Centers Platform (USIMP), Anatolian Side Organized Industrial Zone, SUNUM (Ministry of Development, Advanced Research Infrastructure), VSY Biotechnology and Atabay Ilaç Sanayi R&D Centers. The Project, being constituted of "stakeholders who gathered for the purpose of learning together on voluntary basis" and having adopted the principle of "user oriented capacity development", shall enable structuring as a sustainable cooperation network and expanding increasingly in the future.
- In 2020, as the number of interfaces which are the main factor of Knowledge/Technology Transfer Ecosystem has increased, multi-participant, goal oriented workshops, trainings, cooperation meetings, webinars and symposiums have come into prominence within the scope of developing ecosystem capacity with the goal of "Learning Together Producing Service Together" and more qualified service production studies for regional and corporate needs. In this period when USIMP's member network has expanded and diversified, relationships with industrial R&D Centers have spread and it is focused on special constructions on reflecting sector needs to interface institutions.

#### 2 Management

#### 2.1 General Assembly

General Assembly is comprised of USIMP's **"Supportive"**, **"Interface"** and **"Industry"** member organizations' representatives and members of the Advisory Board. Member organization notifies 1 principal and 1 substitute representative who shall attend USIMP meetings on behalf of itself and ensures attendance of at least one of them. Each member organization has one voting right at the meetings.

General Assembly convenes at least twice a year with an agenda upon invitation of the Executive Council. A General Assembly Council to be selected by the General Assembly presides at the General Assembly meetings.

Organizations and individuals which are relevant to the university-industry collaboration but not a USIMP member may attend the USIMP General Assembly meetings as a supervisor upon invitation of the USIMP Executive Council. Supervisors may not vote.

#### 2.2 Advisory Board

Real persons who are out of the USIMP member organizations' representatives but have significant knowledge on university-industry collaboration, technology transfer may be a USIMP Advisory Board member. Individuals who have this knowledge are invited by the Executive Council to be a member of the Advisory Board.

For those planned to be invited, USIMP Executive Council sends the necessary introductory information about them to the General Assembly by e-mail. Unless majority of USIMP members express a negative opinion, "membership invitation suggestion" is considered as approved by the Platform and the required processes are fulfilled by the Executive Council.

#### 2.3 Executive Council

USIMP Executive Council consists of nine member representatives and they select one Chairman and three Deputy Chairmen among themselves. Executive Council selected among the members other than the General Assembly's Advisory Board members takes office for a two-year period. Each member organization's representative who shall take office in the Executive Council is determined as a result of election. For Executive Council membership, additional nine substitute members are selected in the same way. In case of any vacancy in the principal memberships, substitute members are called for duty in the order determined at the General Assembly. The Executive Council decides on the duty distribution of the Chairman and the Deputy Chairmen.

The Executive Council convenes with an agenda on coordination of and conducting USIMP activities as often as necessary. Meetings may be held virtually by e-mail or teleconference.

#### 2.4 Auditing Board

It consists of three members selected among those other than the General Assembly's Executive Council and Advisory Board members. It audits annual activities and accounts of the Executive Council and submits an independent audit report to the annual General Assembly meetings.

#### **MEMBERS**

#### 1. Our Members

As of **2021**, there are **64** members as **Science and Technology Transfer Office (TTO)**, **11** members in **Technopark** status, **14** members as **Industrial R&D Centers**, **1** member of **Public R&D Centers**, **13 Supportive Institution** members, **7 Organized Industrial Zone** members and **1** member in **Projects Office** status under the umbrella of USIMP. With this distribution, **111 corporate members** in total with Chambers of Industry of Istanbul, Ankara and Izmir provinces, OSTIM, IVEDIK, Antalya Organized Industrial Zones, Central Anatolia Exporters' Associations, KOSGEB (Small and Medium Enterprises Development Organization) and Industrial R&D Centers from various sectors among them are carrying out activities.

#### ACTIVITIES

#### **1.** Ecosystem Development Activities

#### 1.1 Studies on Formation and Development of National Ecosystem

With different activities it has organized as of 2008, USIMP has pointed out the problems of national R&D, innovation and entrepreneurship system, bring them up for discussion and tried to make them become a current issue. And as of **2012**, USIMP, as a NGO, has also made significant contributions to the studies on creating a **Technology Transfer Office Model** which is flexible to be adapted to different local needs special to our country and which may be used at national level. In the period of 2010-2013, these issues are discussed at workshops organized by USIMP with support of different international (AUTM, ASTP, EEN - European Enterprise Network etc.) and national stakeholders.

Besides, these matters are emphasized in the reports submitted primarily to the Ministry of Science, İndustry and Technology and their relevant departments and TUBITAK and published, and a "**National Model**" is suggested by the USIMP.

- September 12, 2008 Information Sharing Meeting: The meeting which information sharing is made between the Advisory Board and the Executive Council and the officials of the Technology Development Foundation of Turkey on University-Industry Collaboration Models is held in Ankara and is hosted by the Technology Development Foundation of Turkey.
- February 5, 2009 University-Industry Collaboration Practices in Turkey Panel: Within the scope of USIMP introduction and awareness activities, it is held with the contributions of USIMP member organizations, Adana ÜSAM, SAM, ODAGEM and the Technology Development Foundation of Turkey, at Ege University, Faculty of Engineering.
- March 5, 2010 National Interface Program Workshop: Within the scope of national innovation system of Turkey, it is conducted to construct a national structuring model for UIC (University-Industry Collaboration) and determine the actions required for forming a conceptual framework relevant to structuring with participation of the representatives of relevant institutions as YÖK, the Ministry, TUBITAK and KOSGEB and with approximately 50 attendants and is hosted by Ankara Chamber of Industry.
- March 6, 2010 R&D Support Mechanisms Workshop: Within the scope of national innovation system of Turkey, it is conducted for assessment of how much the current R&D support mechanisms are triggering in terms of UIC and for making suggestions for them to be more effective with members of the relevant institutions with approximately 45 attendants and is hosted by Ankara Chamber of Industry.
- April 10-11, 2012 R&D Centers Symposium: This event where studies conducted at the Industrial R&D Centers and have scientific and/or technological uniqueness are presented and common problems are discussed is held in Adana with title "R&D Centers Symposium" and with supports of Adana Chamber of

Commerce, Adana Chamber of Industry, Adana Mercantile Exchange and Adana Organized Industrial Zone and is hosted by Adana ÜSAM (Adana University-Industry Common Research Center).

- April 27, 2012 UIC (University-Industry collaboration) Summit: A 26-question "University-Industry Collaboration Centers Survey" is prepared to make an assessment on the problems and expectations of institutions and organizations serving as an "Interface" organization in our country and asked to be filled while signing up for the "University-Industry Collaboration Centers Summit" event. At the event organized by gathering 61 representatives in total from 48 different institutions and organizations already giving university-industry collaboration services at different levels in cooperation with the Association of Technology Development Zones, expectations from the University Industry collaboration, current problems and solutions are discussed by taking the Survey results into consideration at the summit hosted by Ankara Chamber of Industry.
- October 10, 2012 TTO Seminar: The seminar on "The Situation of Technology Transfer Offices in the USA and Its Impact on Universities" where experiences on the positive and negative reflections of technology transfer activities in the USA on universities and the current state of the system in the process from 1974 until today are shared with the participants is held in cooperation with EBILTEM (Ege University, Science and Technology Center) and AUTM, and with participation of Vicki Loise, the director of AUTM. The seminar, to which rectors of all the universities in Turkey are invited in written by the Rector of Ege University, is held with participation of 35 individuals representing 14 institutions, at Ege University, Senate Building.
- February 27-28-29, 2012 Interface Model Workshops: This series of events where how the Technology Transfer Model adequate for Turkey should be is discussed is realized in cooperation with USIMP-AUTM in Istanbul and Ankara.
- Events on February 27, 2012- hosted by ARTEV in Istanbul and on February 28, 2012 hosted by TPE with the title "Process of Transformation of Idea into Product", and on February 29, 2012 hosted by TOBB (Union of Chambers and Commodity Exchanges of Turkey), with the title "Part of the Universities in the Process from Idea to Product", with the supports of our members OSTIM and ASO" are realized with participation of 112 attendants from 55 institutions and organizations from different regions of Turkey at Ege University, Senate Building.
- October 17-18, 2012 Workshop on Technology Transfer in Mediterranean Europe: The workshop at which comparative assessment of practices of countries having similar cultures, geography, socio-economic conditions and accordingly similar problems by benefiting from their experiences on Technology Transfer is organized with the support of the Rectorship of Ege University in Izmir with participation of representatives from Mediterranean Europe countries and there were 56 attendants in total from 33 different organizations; the event is hosted by our members EBILTEM and EBSO (Aegean Region Chamber of Industry).
- Jan. 09 10, 2013 University Industry Collaboration– Successful Practices Workshop: Approximately 120 attendants from 68 different institutions and organizations have participated in the event which our universities planning to establish Technology Transfer Office (TTO) for the purpose of making contribution in Technology Transfer studies process are gathered together and Prof. Paul Lagasse, the Chairman of the Board of Directors of Agency for Innovation by Science and Technology (IWT), Belgium, has attended as the Guest Speaker. Specifically corporate knowledge and experiences gained in our country on university-industry collaboration are shared at the event performed. The Event is hosted by METU Technocity.

March 22, 2013 - Intellectual Property Management Processes- Process Workshop Extending from Laboratory to Market: Intellectual Property Management Processes- Process Workshop Extending from Laboratory to Market, hosted by Sabanci University is organized for the purpose of ensuring assessment from different perspectives of all processes, from patent to technology portfolio management, commercialization processes and Intellectual Property Common ownership of right in Intellectual Property Management, required to be managed. In presentations which Jack Turner, Assistant Director of Technology Licensing Office, MIT, Cengiz Tarhan, Manager of University College London Business, UK, Prof. Sadik Esener from University of California- San Diego Cancer Researches Center and Uğur Yalçıner from Yalçıner Patent ve Danışmanlık Ltd. have shared their experiences, false facts, wrong ideas accepted as right on university technology licensing are discussed and experiences on different ecosystems are given. 54 attendants from 30 different organizations have participated in the event.

- July 25-26, 2013 1513 TTO Application Experiences Sharing Workshop: TUBITAK 1513 A workshop hosted by Ankara Chamber of Industry is organized for universities which shall prepare for application to the second invitation of the Technology Transfer Offices Support Program to benefit from the experiences of the university representatives who have been successful in the first invitation. The participants were informed about the technology transfer approach in Turkey, TTO activities and the importance of the ecosystem in the success of TT, and representatives of 6 universities that received support in the first TTO call shared their experiences during the application stage in the workshop in which a total of 102 registered participants have shown interest.
- November 1, 2013 Workshop on the Expectations of Our Country from Technology Transfer Processes of Industry: Purpose of this event hosted by Istanbul Chamber of Industry (ISO) is; "determining the mechanisms which meet the demands and needs in the field of R&D and technology of industry in the beneficiary position in technology transfer process". James E. Gado, the Deputy Director of the Office of Corporate Relations, Massachusetts Institute of Technology (MIT), has attended this workshop as the guest speaker.
- February 21, 2014 Workshop on European Enterprise Network in Internationalization of Technology Transfer Offices: hosted by Adana Chamber of Industry and held in Adana by Adana ÜSAM by the participation of Adana Chamber of Commerce. Purpose of the Workshop is designed to seek ways of creating cooperation and synergy with existing international networks for being able to commercialize technologies in the portfolio of the Technology Transfer Offices which has started institutionalization in our country in the last one year. In the Search Meeting held in the second section of the Workshop, attendants have brainstormed on "Our National Interests and Technology Transfer Processes".
- March 4, 2014 R&D Centers Performance Assessment Summit and Cooperation with Technology Transfer Offices Workshop: "Cooperation Session of R&D Centers and Technology Transfer Offices" included in the Workshop organized by the Ministry of Science, Industry and Technology in Kocaeli is undertaken and conducted by USIMP. Cooperation methods and opportunities of TTOs and R&D Centers in our country are discussed in the Session. Moreover, opinions and suggestions on planning of processes on transferring technologies to be produced by TTOs to R&D Centers at different stages are received. It is observed that industrial R&D Centers are also willing to be in cooperation with TTOs.
- July 19, 2016 Patent Law and IPR Applications Commission Meeting: A meeting which was hosted by Ankara Chamber of Industry and where the obligations imposed by the newly enacted Industrial Property Law on Technology Transfer Offices are discussed is held.
- October 19, 2016 Workshop on Commercializing IPR: A workshop where obligations imposed on the Technology Transfer Offices by the new Industrial Property Law are discussed is held at the Middle East Technical University.
- June 12, 2017 Meeting on Changes after the Industrial Property Law, Experience and Solution Sharing: It is hosted by Boğaziçi University Technology Transfer Office.
  - April 30 May 1, 2020- Workshop on the Assessment of Technology Commercialization National Ecosystem: With the Workshop on the Assessment of Technology Commercialization National Ecosystem, an event where new models will be proposed and solution recommendations and opportunities will be discussed in the light of the developments in university-industry collaboration in our country for problems existing in these units and accordingly, experienced units can create synergy by sharing information with these newly established centers is intended. Relevant interface institutions of the universities, Managing Companies of Technology Development Zones, private TTO companies and TUBITAK representatives have attended the Workshop on "the Assessment of Technology Commercialization National Ecosystem" held by the participation of TUBITAK. While 153 representatives in total have attended from 73 different institutions and organizations on Zoom on the first day of the event, 228 representatives in total have attended from 80 different institutions and organizations on Zoom on the second day of the event.
- April 21, 2021- Problems Experienced in Commercialization Processes, Solution Recommendations and Model Practices: The questionnaire is shared with our members to ensure understanding and applying of commercialization processes of intellectual and industrial property rights required to be made in compliance with Industrial Property Law No. 6769 and relevant Regulations on a common ground, at all relevant

institutions. The questionnaire results are submitted at the meeting as an experience sharing. More than **100** representatives from different institutions and organizations have attended the meeting held on Zoom and over online YouTube.

Turkish Patent Report prepared by the Patent Effect: USIMP has been the partner sponsor for the "Patent Report of Turkey" study and an introductory meeting is held on April 28, 2021.

#### 1.2 Let's Learn Together/Let's Discuss Together

USIMP has initiated a series of webinars in October 2020 with the participation of the representatives from the member organizations.

This event being carried out with the theme **"Let's Learn Together"** has been held on the following subjects and more than **800** participants have attended in **12** weeks until now:

- October 7, 2020 Evolution of Science, Industry and Technology Policies
- October 14, 2020 Assessment of Domestic Production in Health Sector
- October 21, 2020 VQA Process Technology Transfer Profession Definition and Qualification Requirements
- November 4, 2020 Critical Success Factors of TTOs: Their Role in the Success of the Host Organization 1
- November 11, 2020 Commercialization of Project Outputs and Creating a Route Map for Projects
- November 18, 2020 Technology Assessment and Commercialization Strategies
- December 2, 2020 Strategic Patent Portfolio Management
- December 9, 2020 Technology Based Incubator Program Development
- December 16, 2020 Alternative Financing Resources for Entrepreneurs
- December 23, 2020 Technopark Experience in the Industrial Zone
- Jan. 06, 2021 Is it possible to build an innovation culture in a traditional sector?
- Jan. 13, 2021 Role of Self-Assessment in Sustainability of Businesses,
- Jan. 20, 2021 Engineer of the Future: Which qualifications are we expecting?
- Jan. 27, 2021 Individual Innovator Bilge Kum is Sharing Her Memories,
- February 03, 2021- International Reference Documents in Innovation Management
- February 10, 2021 Process Management (Within the Framework of Quality Standards)
- February 17, 2021 Being Captured by Epidemic in the Middle of Deindustrialization,
- February 24, 2021- Technology Management and Strategic Planning for UIC and Entrepreneurship Activities
- March 10, 2021 This is Leadership,
- March 17, 2021 Successful Clustering Examples from the World and Turkey and Support Programs-
- March 24, 2021 Strategic TTO Management in Growing and Developing Ecosystem
- March 31, 2021 Automotive Materials Innovation Studies and Collaboration Examples
- April 14, 2021 Protection of Plant Varieties Improved in Universities with Breeder's Right
- April 28, 2021 Similarities and Differences in TTO Activities Turkey and USA
- May 05, 2021 Product Focused Technology Management Methodology Measuring Corporate Technological Competence
- May 05, 2021 Domestic and National Production in the Context of Digital Transformation
- May 12, 2021 Public Research/Industry Collaboration and Start Ups: Is a More Natural and Synergetic Partnership Possible?
- May 26, 2021 A Different Model of Collaboration: Scientific Research Cooperative-

Besides, on **April 21, 2021**, prominent issues in national and diversified ecosystem are discussed by the panelists with the Webinar series titled "Let's Discuss Together".

 April 21, 2021 – Problems Experienced in Commercialization Processes and Solution Recommendations

#### **1.3 National Technology Transfer Network Activities**

USIMP's main philosophy is built on "**sharing**" and ensuring the sharing of knowledge and experience among members constitutes the main axis of all studies.

Accordingly, as **TUBITAK 1513 - Technology Transfer Offices Support Program** has entered into effect in **2013**, **"National TTO Network"** was established to create an environment for TUBITAK supported Technology Transfer Offices in our universities to learn from each other and share what they know in a network structure.

The **"National Technology Transfer Network"** is established by inviting **10** university representatives who were supported within the scope of **TUBITAK 1513** and were USIMP members and a platform where Technology Transfer Office managers and specialists have shared experiences and found common solutions to common problems is built. Within this scope:

- TTO Network Sharing Meeting I: The first event is performed on April 26, 2013, at Istanbul Chamber of Industry. TTO's common problems, needs, forward activities, study programs, exchange of views and possibilities for creating greater impact by working on the common ground are discussed and a commission is established to plan studies on common needs as TTO Network at the meeting where 16 representatives from 9 supported TTOs have attended.
- TTO Network Sharing Meeting II: The second meeting is held at Düzce University on May 9, 2013 to discuss potential financial difficulties in the Project and to update definitions to ensure the "Performance Indicators" in the studies and the project which TTOs shall organize jointly have the same meanings for all TTOs which have given support.
- TTO Network Sharing Meeting III: The meeting is hosted by Atılım University and held on March 8, 2014.
- TTO Network Sharing Meeting IV: "TTO Network Meeting IV" is hosted by Erciyes University on May 21, 2014 as a TTO Summit in a different format with an agenda which shall ensure participation and interaction.
- TTO Network Sharing Meeting V: The meeting is hosted by Uludağ University and held on July 11, 2014.

*TTO Network Sharing Meeting VI:* The meeting is hosted by Ankara Hacettepe TTO and held on July 21, 2016.

"TTO Network" being in service between the years 2013 – 2016 is still being coordinated with **Association of TTP**.

#### **1.4 Other Formations**

#### Association of Technology Transfer Professionals (TTP)

As technology transfer activities have extended and popularized in our country, **Association of Technology Transfer Professionals (TTP)** is established in 2016 as a result of TTO Network studies. The objective of this Association which works entirely on an individual membership system is to contribute to solidarity of specialists carrying out technology transfer profession in our country as a professional organization and development of the ecosystem and the training of new experts. This Association is a setup which shall create personal development opportunities for individual TTO specialists under an organizational structure. "TTO Network" being in service between the years 2013 – 2016 is still being coordinated under the **cooperation of the Association of TTP**.

#### **National Business Mentoring Initiative**

The **National Business Mentoring Initiative** which aims to increase and expand the quality of business mentoring services to be provided to all types of businesses in our country has signed a Joint Declaration in 2017 in which they have declared their intention to share their knowledge, experience and richness with common mind.

#### 2. Workshops and Symposiums

Various workshops and seminars are organized with the support of and hosted by member organizations in line with the main mission of extending and institutionalization the University-Industry collaboration and technology transfer processes in Turkey within the scope of working principles.

- March 31, 2016 Registered Technology Transfer Professionals (RTTP) Introduction and Application Processes Workshop: The Workshop hosted by Ankara Chamber of Industry is held with the participation of Aykut Gülalanlar from City-TTO as the spokesman with the support of E.U. EBILTEM – TTO and 19 attendants.
- June 17, 2016 Registered Technology Transfer Professionals (RTTP) Application Processes Workshop: The tracks to follow to obtain RTTP certificate and specifically the declaration-based application processes (Route 2) are explained in detail by Claar-els van Delft who has served as the member of the Board of Directors of ATTP and ASTP-Proton manager. 14 TTO Specialists in total have attended the training.
- March 11 12, 2017 Workshop on Understanding the Ecosystem within the Scope of National Strategic Targets in Health: Held in Ankara Başkent University.
- March 16 17, 2017- Effects and Contributions of Universities to Regional Development; New Methods and Approaches Workshop: Within the scope of TUBITAK 2223-D Program, a workshop a workshop where the contributions of universities to the economic development of the towns and regions they are in were discussed was held in Izmir with the participation of the University of Lincoln, University of London, University of Southampton and University of Edinburgh from England.
- April 4, 2017 *Ecosystem Workshop on Health Technologies:* The workshop hosted by Başkent University is held in Ankara.
- August 01, 2019 A New Player in R&D Innovation Ecosystem: The Research Infrastructures within the Scope of the Law Number 6550 is held with the participation of approximately 70 attendants and contributions of TUBITAK ARGES team and legislation and implementation-related problems of the four pioneer centers established under the law no. 6440 were discussed. The Meeting is hosted by Ankara Chamber of Industry.
- February 18, 2021- TUBITAK National Support Programs (1702 and 1707 Calls) Information Meeting: National grant programs number 1702 and 1707 online information meeting hosted by USIMP was held with the contributions of TUBITAK and TUBITAK TEYDEB (Technology And Innovation Funding Programs Directorate).

#### 3. Trainings

More than **20 Trainings of Professionals of Technology Transfer Offices** have been organized in cooperation with the international institutions and organizations until today. In 2018, international recognition of these trainings is provided. The "**continuing training points**" (**20 CE Points**) to be obtained from the activities of USIMP have been approved for the **RTTP certificate**, the International Professional Recognition Certificate of Technology Transfer Professional.

#### 3.1 Trainings of Technology Transfer Offices Professionals:

Starting from 2012, trainings are organized by USIMP in cooperation with different institutions and organizations, primarily with AUTM to meet the needs of trained personnel with appropriate qualifications for the units which shall operate as University-Industry Collaboration Interface institutions in universities and shall undertake the responsibilities for Technology Transfer, Licensing and commercialization to work effectively and efficiently. Technology valuation and licensing strategies, how to carry out license negotiations, how the preparation of agreements shall be more beneficial and management of the processes after the agreement were emphasized in the trainings.

• **"Technology Transfer Offices Training the Trainers I" - May 24-26, 2012:** The training hosted by the Aegean Region Chamber of Industry is held *in cooperation with AUTM,* in Izmir, with the participation of 50 attendants,

- **"Technology Transfer Offices Training the Trainers II"- February 14-16, 2013:** The training hosted by E.U. EBILTEM-TTO is held *in cooperation with AUTM,* in Izmir, with the participation of 35 attendants,
- **"Training of Technology Transfer Fundamentals III"- October 3-5, 2013:** The training hosted by Firat Technocity is held *in cooperation with AUTM* in Elazığ, with the participation of 65 attendants,
- "Training of Technology Transfer Professionals IV" October 7-8, 2013: The training hosted by Gazi Technocity is held in cooperation with AUTM in Ankara, with the participation of 36 attendants,
- "IPR Training and Situation in Turkey Workshop"- October 20, 2013: hosted by E.U. EBILTEM-TTO in Izmir with contributions of EU IPR-Help Desk,
- "Technology Transfer Professionals Training Course"- December 9–11, 2013: hosted by Sabanci University in cooperation with Oxford ISIS, in Istanbul,
- "Training of Technology Transfer Fundamentals" April 27-29, 2014: hosted by E.U. EBILTEM TTO, in Izmir, with the participation of 43 attendants,
- "Training of Technology Transfer Professionals" April 30 May 2, 2014: hosted by E.U. EBILTEM
   TTO, in Izmir, with the participation of 35 attendants,
- "Patent and Intellectual Property Assessment"- November 1–2, 2014: hosted by Boğaziçi University, in cooperation with AUTM, in Istanbul, with the participation of 50 attendants,
- "Beginner Training for Technology Transfer Specialists"- November 22 24, 2014: hosted by ARINKOM TTO, in Eskişehir, with the participation of 27 attendants,
- "Advanced Training for Technology Transfer Specialists"- November 29 December 1, 2014: hosted by ARINKOM TTO, in Eskişehir, with the participation of 27 attendants,
- "Within the scope of the studies performed to increase the success of RTTP applications, "How to apply for RTTP? Webinar"- March 12, 2020: Online, with the participation of 35 attendants,
- "Interface Basic Training"- December 2, 2020 February 2, 2020: held online for 9 weeks, with the participation of 25 attendants.

#### **3.2 Intellectual Property Rights and Commercialization Trainings**

*IPR Trainings* are held in cooperation with the international stakeholders of the USIMP members to meet the need for specialist personnel knowledgeable and experienced in IPR which has arisen in parallel with the establishment of TTOs. Employees and managers of organizations offering university-industry collaboration services in our country, primarily the USIMP member institutions and organizations, have participated in all trainings. "Participation Certificate" is given to those who have met the conditions of participation.

- "IPR Training and Situation in Turkey"- October 20, 2013: hosted by Ege University EBILTEM –TTO, in Izmir, with contributions of EU IPR-Help Desk, with the participation of 30 attendants,
- "Technology Transfer Professionals Training Course"- December 9 11, 2013: hosted by Sabanci University, in Istanbul, with contributions of Oxford ISIS, with the participation of 45 attendants,
- "Workshop on Reading Patent Maps"- September 11-14, 2014: hosted by Ege University, in Izmir, in cooperation with Sabanci University and Ege University EBILTEM TTO, with the participation of 27 attendants,
- "Patent and Intellectual Property Assessment"- November 1 2, 2014: hosted by Boğaziçi University, in Istanbul, with contributions of AUTM, with the participation of 50 attendants,
- "Invention Assessment Training"- April 15-16, 2015: hosted by Ege University EBILTEM –TTO, in Izmir, in cooperation with STAEGER-SPERLING, with the participation of 35 attendants,

(Invention Assessment training is organized for TTO specialists. Determination and assessment of inventions with commercial potential and effective management of intellectual property rights are

discussed within the scope of this training.)

Besides;

- "IP.CAMP 2014 Training Camp" October 01-03, 2014: The first organized IP CAMP training camp in cooperation with E.U. EBILTEM -TTO, Sabanci University and Inovent is supported by the USIMP. In IP CAMP 2014, the first patent and licensing-oriented training camp organized in Turkey, the subject of 'Patent Mapping' was discussed and trainers from prestigious institutions as L'Oreal, Johnson & Johnson and Bardehle have participated.
- "IP.CAMP 2015 Training Camp"- October 01-03, 2015: In the training program organized in Izmir-Çeşme, in cooperation with E.U. EBILTEM -TTO, Sabancı University, DCP and with the supports of USIMP, LES Turkey; trainings are given on "strategic management of patent portfolio" and "tech offer preparation" to TTO specialists and R&D personnel of the firms. 42 attendants in total have participated in the training. Emil Pot (ActogeniX) and Dr. Rachel Hamsley (UCLB) have taken place as the trainers.
- "IP.CAMP 2016 Training Camp"- September 29 October 1, 2016: The sole intellectual property licensing focused training camp of Turkey is held for the third time on "Patent Portfolio Management and Licensing Strategies" in cooperation with Ege University EBILTEM -TTO, Sabanci University and DCP Venture Capital and supported by Arne Krueger from Moving Targets Consulting firm, Greg Harrop from Minesoft firm, Dr. Robert Harrison from 24 IP Law Group, Kevin Nachtrab from Johnson and Johnson and Ömer Hiziroğlu from DCP as trainers.
- "IP.CAMP 2017 Training Camp"- September 28-30, 2017: The following topics are discussed under the main theme of "Patent Valuation" at the IP CAMP 2017 event, organized with the support of USIMP in cooperation with Sabancı University, Ege University EBILTEM-TTO, and LES-Turkey:
  - University to Industry Patent Licensing Case
  - Patent Valuation Cases (USA and TR perspectives)
  - Licensing Game
  - Using Patent Data for Licensing Opportunities
  - Court Decisions on IP and Licensing
- "IP.CAMP 2018 Training Camp" September 13-15, 2018: IP CAMP 2018 training camp organized by Sabanci University and LES- Turkey under the theme of "Patents for Business Intelligence" is supported again by USIMP this year. Within the scope of the Program which 53 attendants have participated, trainings with the following topics are given by trainers expert in their fields at international level:
  - IP as a Key Driver for Transaction-based Growth Management
  - Principles of Transaction-based Growth Management
  - Acquisition as an Alternative to Licensing
  - IP Considerations when building towards an Exit
  - IP Data for Business Growth
  - Acquisition as an Alternative to Licensing
  - IP Value Creation and Maintenance IAM to IP Audits
  - EU Trade Secrets Directive
  - Patent Data for Licensing Opportunities
  - Turkish Patent Law And Employee Inventions
  - IP Considerations When Building Towards an Exit
  - Do IP Bloggers Provide Useful Intelligence

#### 3.3 Registered Technology Transfer Professionals (RTTP) Trainings

In 2014, USIMP has become the only institution giving training for RTTP certificate in Turkey as an ATTP member. Currently, trainings designed in three different contexts as **20 hours** theoretical and applied training and given in Turkish are approved by the "**ATTP Course Recognition Committee**" with **20 CE** (*continuous training score*) each for RTTP certificate.

These trainings are organized for 10 times since 2018 and approximately 300 attendants have received the trainings:

- "Commercialization of Research Outputs": December 05-07, 2018, March 22-24, 2019, December 19-21, 2019, Jan. 22-23-24-29-30-31, 2021 (Online):
- "Developing Technology/Innovation Focused Collaborations": Jan. 16-18, 2020, March 12-14, 2020, March 5-6-7-12-13-14, 2021 (Online)
- "IP-Based Entrepreneurship": February 06-08, 2020, September 4-5-6-11-12-13, 2020 (Online), April 2-3-4-9-10 and 11, 2021 (Online)

#### 4. Fair and Congress

Every year since 2008, the **"University-Industry Collaboration National Congress"** and every year since 2015, **"National Patent Fair"** where University Patents are presented to the Sector are organized. These two events are united in 2018.

More than 500 University Patents are exhibited and presented to the investors up to the present at Patent fairs organized to support presentation of technology portfolios of the Technology Transfer Offices (TTO) of Universities to the sector representatives and investors, to create a synergy environment within ecosystem and ensure meeting of the universities and investors at the same point (<u>www.usimppatentfuari.org.tr</u>).

National Congresses are united with Patent Fair activities as of 2018. **10 RTTP Score equivalence** is granted to this event by **ATTP**.

- The first University Industry Collaboration National Congress, hosted by Adana ÜSAM (University-Industry Common Research Center), is held with the theme *"Institutionalization in University-Industry Collaboration"*, on June 26 – 27, 2008, in Adana, at Çukurova University, Balcalı campus,
- The 2<sup>nd</sup> University Industry Collaboration National Congress, hosted by SAM (Ceramic Research Center), is held with the theme "UIC for Value Creating Researches", on May 07 08, 2009, in Eskişehir, at Anadolu University campus,
- The 3<sup>rd</sup> University Industry Collaboration National Congress is held in cooperation with ODAGEM and OSTIM with the theme "Clustering for University-Industry Collaboration", on June 03 – 04, 2010, in Ankara, at METU Congress and Cultural Center,
- The 4<sup>th</sup> University Industry Collaboration National Congress is held in cooperation with Ege University and Aegean Region Chamber of Industry with the theme "Corporate Bridges between University – Industry", on June 02 – 03, 2011, in Izmir, at Izmir Atatürk Congress Center,
- The 5<sup>th</sup> University Industry Collaboration National Congress is held in cooperation with Sabanci University, TÜSIAD and Istanbul Chamber of Industry with the theme "Management of University Industry Collaboration Process", on June 21 22, 2012, in Istanbul, at Sabanci University campus,
- The 6<sup>th</sup> University Industry Collaboration National Congress is held with the theme "Social Contributions of University-Industry Collaboration", on May 09–10, 2013, in Düzce, at Düzce University campus,
- The 7<sup>th</sup> University Industry Collaboration National Congress, hosted by Erciyes Technocity and Erciyes University, is held with the contribution of MDK with the theme "from Technological Entrepreneurship to Technological Industrialization", on May 22-23, 2014, in Kayseri,
- The 8<sup>th</sup> University Industry Collaboration National Congress, hosted by Selçuk Technocity and Selçuk University, is held with the theme "Sustainable University Industry Collaboration from the Past to the Future" on June 08-10, 2015, in Konya,
- The 9<sup>th</sup> University Industry Collaboration National Congress, hosted by Başkent University TTO, is held with the theme "University-Industry Collaboration in Healthcare Technologies", on May 16–17, 2017, in Ankara.

In 2015, USIMP has decided to organize an "USIMP Patent Fair" where patents for which patent applications are made or registrations are completed shall be displayed and inventions shall be introduced to potential

domestic/foreign entrepreneurs and industrialists on the basis of the technologies produced at Universities to support introduction processes of technology portfolios of the Technology Transfer Offices to the representatives and investors of the industry and to enable the university and the investors to meet at one point:

- USIMP Patent Fair I is held on November 11-12, 2015 with the theme "Patents of Universities are meeting with the Industry". Almost 500 guests have visited the event which was organized with the participation of 17 Technology Transfer Offices in total (in cooperation with Ege University EBILTEM Technology Transfer Office, Istanbul Technical University ITUNOVA Technology Transfer Office, Sabanci University Technology Transfer Office, Selçuk University Technology Transfer Office and Yıldız Technical University Technology Transfer Office and Sakarya University ADAPTTO, Izmir Institute of Technology Atmosfer TTO, Koç University TTO, Istanbul Şehir University TTO, Trakya University TTO, Zirve University TTO, Pamukkale University TTO, METU Technocity, Gazi University TTO, Erciyes University TTO, Istanbul University TTO and Özyeğin University) and lasted for 2 days. 17 TTOs have taken part with their stands and patent posters and many other TTOs have attended as guests. 126 patent technology posters of the attending TTOs are displayed within the scope of the event to introduce to firms and investors.
- USIMP Patent Fair II is held on November 8-9, 2016. 124 patent technologies are exhibited by 19 Universities at the USIMP National Patent Fair where more than 700 attendants have met. 11 TTOs - EU EBITEM-TTO, FIRAT- TTO, Hacettepe HT-TTM, Istanbul TTO, INOVITA – ISEK, ITUNOVA, SABANCI-TTO, Şehir TTO, Selçuk TTO, Yıldız TTO and Pamukkale TTO - have taken part in the Organization Committee.
- USIMP National Patent Fair III is held on November 6–7, 2017 with the theme "Patents of Universities are meeting with R&D Centers". 23 TTOs and 5 R&D Centers have attended and 147 patents are exhibited, 515 guests have visited and 75 face-to-face meetings are held at the event.

In 2018, "National Patent Fair" is combined with the "USIMP National Congress" in order to increase the effectiveness of the event and to provide integrity in the efforts:

- USIMP National Patent Fair IV and the National Congress of the University Industry Collaboration is held on November 14-15, 2018 with the theme "Transformation of University Industry Collaborations into Social Added Value" and is also combined with the 10<sup>th</sup> USIMP National Congress in order to increase the effectiveness of the event and to provide integrity in the efforts. Malaysia Human Life Advancement Foundation was the Guest of Honor of the event. Moreover, representatives from the European Patent Office (EPO Academy) and Hellenic Industrial Property Organization (HIPO) have attended.
- USIMP National Patent Fair V and the National Congress of the University Industry Collaboration is held on November 27-28, 2019 with the theme *"The Role of Interfaces in University-Industry Cooperation for Social Benefit"*. Saudi Arabia King Abdullah University (KAUST) was the Guest of Honor. The event was held with the participation of the international stakeholders with the attendance of the Chairman of Kazakhstan Science Foundation as the speaker. 31 TTOs, 3 R&D Centers and 6 Technology Development Zone Managing Companies have attended, 178 patents are exhibited and 622 guests have visited the event.
- USIMP National Patent Fair VI and the National Congress of the University Industry Collaboration is held online on November 25-29, 2020 with the theme "Result Oriented University-Industry Collaboration with Effective Interfaces". 462 firms, 403 Universities –TTOs have attended, 192 patents are exhibited and 865 guests have visited the event.

#### 5. Supports Given to Events Organized by Stakeholders

In parallel with its main mission of diffusion and institutionalization of University-Industry cooperation in Turkey, USIMP supports the discussion of the problems of the national R&D and innovation system and creating opinions by contributing and participating in different activities organized by other institutions and organizations with the support of its member organizations.

#### 5.1 Contributed activities

 October 5-7, 2010; Ege University Opening Events, "New Generation Universities and Society", "Universities for Innovative and Entrepreneur Graduates", Izmir

- October 5-7, 2011; Ege University Opening Events, "Roles of Universities in Social Innovation", Izmir
- November 27-28, 2012; Kültür University, "The 8<sup>th</sup> SMEs Efficiency Congress, Creating Value with R&D, P&D and Innovation", Istanbul
- September 25-26, 2013; University-Industry Collaboration Panel, "New Approaches, Strategies and Practice Examples", Diyarbakır
- September 13-15, 2014; Dokuz Eylül University "Entrepreneurship Summer Camp", Izmir
- November 19-20, 2014; "Selçuk TTO Patent- Project Market", Selçuk-TTO, Konya
- February 21, 2015; Technology Transfer Law Days, Akdeniz University, Antalya
- March 31, 2015; R&D Centers Cooperation Platform Meeting, Technopark Istanbul
- May 23, 2016; E.U. EBILTEM -TTO Entrepreneurship Ecosystem Workshop, Izmir
- December 5, 2017;- TÜSIAD BORGIP, Adana
- December 18-19, 2017; University-Industry Collaboration Conference, Celal Bayar University TTO, Manisa
- October 04-05, 2018; Boğaziçi University IP Conference, Istanbul
- June 04-05, 2020; Introductory meeting of TUBITAK Order R&D and Patent License 2020-1 programs, Online
- December 29, 2020- III. National University Industry Collaboration R&D and Innovation Congress, Manisa Celal Bayar University, Prof. Dr. Hamit Serbest Chairman of the Board of Directors of USIMP, has attended as the Guest Speaker
- March 03, 2021; UFUK EUROPE online information meeting hosted by ARGEMIP is held with the contributions of TUBITAK and TUBITAK TEYDEB.
- April 5 June 21, 2021; A 10-week workshop including theoretical and practical sections on Commercialization of Research Results of "ArtiS Workshop: Commercialization of Research Outcomes" hosted by Sabanci University SUNUM is held online with the participation of 35 attendants.

#### 5.2 Attended Events

- December 1-3, 2010; Ege University EBILTEM-TTO, ArEge I, "New Generation Universities: University-Industry Collaboration in Resolving the Crisis", Izmir
- October 8-9, 2012; The 4<sup>th</sup> Istanbul Economists Summit, "New Ideas, New Products and Property Rights in Competitive Economy" (University – Business World Cooperation Panel, three different presentations), Istanbul
- November 28-30, 2012; Ege University EBILTEM-TTO ArEge 2 event, Patent USIMP Industry Stands, Izmir
- December 4, 2012; Sakarya Chamber of Industry, "Bottlenecks Encountered in University-Industry Collaboration" (two different presentations)
- February 22-23, 2013; TÜDEP Regional Export Summit, Eskişehir
- March 29, 2013; Firat University and Firat Development Agency, "Approaches in University-Industry Collaboration: Strategies and Application Examples" (three different presentations), Elaziğ
- June 28, 2013; Koç University, "Intellectual Rights and Strategic R&D Management Processes", Istanbul
- July 3-4, 2013; British Council, "Generating Knowledge, Innovation and Growth UK Turkey Knowledge Partnership Conference", Istanbul
- July 3-4, 2013; ITU, "Higher Education Industrial Relations Conference", Istanbul
- July 5, 2013; Konya Chamber of Industry, "R&D, Innovation and University Industry Collaboration in Turkey", Konya
- September 11, 2013; METU Tekpol, the 11<sup>th</sup> GLOBELICS International Conference, "Entrepreneurship, Innovation Policy and Development in an Era of Increased Globalization", Ankara.
- October 30-31, 2014; Boğaziçi University, the International Conference IV. on Intellectual Property Rights Management at International Universities, Istanbul
- December 11-12, 2014; Ege University EBILTEM-TTO, ArEge 3 Days, Izmir
- Jan. 26, 2015 Yıldız Technical University TTO, Common Mind Meeting, Istanbul
- April 7-8, 2015; Project on Increasing the Adaptability of SME Employees and Employers to Changes in

the Global Economy - KUYAP, Samsun

- April 24-25, 2015; Within the scope of Provincial Innovation Platform, Innovation 2023 R&D Symposium, Elazığ
- November 19, 2015; ITU Ari Technocity, French Turkish Innovation Transfer Days, Istanbul
- November 20, 2015; METU Technocity, French Turkish Innovation Transfer Days, Ankara
- October 13-15, 2016; Boğaziçi University, International Conference VI. On Intellectual Property Rights Management at Universities, Istanbul
- August 24, 2016; R&D Reform Package Information day, information day organized by the Ministry of Science, Industry and Technology, Ankara
- November 17, 2016; Erasmus+ program introductory meeting, USIMP has attended the information day organized by the Ministry of European Union Affairs, the Directorate of the European Union Training and Youth Programs Center, Coordinator of Change and project opportunities for which may be applied as USIMP are evaluated, Ankara
- April 27-28, 2017; UTIB Turkey Textile and Clothing Industry The IX. International R&D and Project Market Summit, Bursa
- April 28, 2017; Participating BUTEKOM event, Bursa
- August 23, 2017; USIMP-TECHIN2B Meeting
- September 6, 2017; Congress Center, TET Project Market, Istanbul
- September 13, 2017; Erciyes University TTO, Intellectual Rights Meeting, Kayseri
- March 27-29, 2018; Antalya Organized Industrial Zone Project Exhibition, Antalya
- September 04-06, 2019; Cappadocia International IP Days '19, Ürgüp, Cappadocia
- September 09-11, 2019; The II. International Green Biotechnology Congress, Istanbul
- September 26-28, 2019; The I. International TTO Congress, Eskişehir
- October 14-16, 2020; Uşak Technology Transfer Office Project Market, Online
- November 10-13, 2020; SAHA EXPO Fair, Online

#### 5.3 Supporting the capacity development of our members

Moreover, support is provided for the improvement of ecosystem capacity for Members through events focused on various matters:

- Jan. 31 February 6, 2018 Karadeniz Technical University TTO Capacity Improvement Trainings, 40 hours of training in total by USIMP Specialists in five different modules for KTU-TTO personnel, Trabzon
- February 22, 2018 Visit to Mersin TTO, Interviews with TTO members, Mersin
- January- November 2018 Marmara University MITTO Capacity Increase Events, Istanbul
- February 1, 2018 "Creating Added Value with Technology" Panel, The Black Sea Chamber of Industry -Commerce, Trabzon
- February 23, 2018 Meeting with TARGET TTO personnel, TTOs, "Where is the University-Industry Collaboration and where is the ecosystem going in Turkey, what will be on our agenda in the coming period?", Gaziantep
- February 23, 2018 "Smart Specialization in Regional Development Panel", Gaziantep Technopark Conference Hall, Gaziantep
- February 23, 2018 Joint session of TARGET and the Board of Directors of Technopark; the Mission-Vision of USIMP, its role in Turkey's Technology Transfer Ecosystem, activities, tools for common use, etc. strategies for creating added value with its members and expectations from GAUN in these Strategies, Gaziantep
- June 26, 2020 Within the scope of MITTO Webinar Events, an information event on TUBITAK calls named "SME Support Program for Order Based R&D Projects" and "Patent Based Technology Transfer Support Program", Online
- September 15 October 1, 2020- MITTO '20 Virtual Acceleration Program, Online

#### 5.4 Member/ Stakeholder Contacts

- Jan. 18, 2012 Pamukkale University Rector Visit, Denizli
- December 4, 2012 Düzce University Rector Visit, Düzce
- September 15, 2017 Izmir Institute of Technology Rector Visit, Izmir

- October 10, 2017 Visit to Ender Yorgancılar, Aegean Region Chamber of Industry, Chairman of the Board of Directors, Izmir
- October 11, 2017 Meeting with the Board of Directors of Antalya Organized Industrial Zone, Antalya
- October 20, 2017 Yıldız Technical University TTO meeting, Istanbul
- November 17, 2017 Antalya Organized Industrial Zone Meeting, Antalya
- October 27, 2017 European Mentoring & Coaching Council EMCC meeting, Istanbul
- April 26, 2018 Borusan meeting, Istanbul
- July 16, 2018 Borusan and Kastamonu Integrated Visits, Istanbul
- July 17, 2018 Atabay Visit, Istanbul
- February 22, 2018 Mersin TTO Visit, Meeting with TTO members, Mersin
- July 05, 2019 Bilateral Cooperation Protocol between USIMP and Erciyes Technopark
- December 10, 2020- MTC139 Innovation Management Mirror Committee meeting, Online
- Jan. 27, 2021- Meeting with our USIMP industrialist members, Online
- February 17, 2021- Meeting with our USIMP industrialist members, Online
- March 31, 2021- Meeting with METU IVMER, Online
- April 27, 2021- Meeting with Altınbaş University TTO, Online
- April 27, 2021- Meeting with Abdullah Gül University, Online
- April 30, 2021- Meeting with Istinye University TTO, Online
- April 30, 2021- Meeting with Istanbul Chamber of Industry, Online
- May 18, 2021- Meeting with Boğaziçi TTO, Online

#### 6. Projects

#### 6.1 Extending IPR Awareness in the Universities of Turkey Project

USIMP has supported the efforts of the stakeholder organizations in the **"Intellectual and Industrial Property Awareness in the Universities of Turkey Project**" conducted with the support of EPO and TPE under the National coordination of Ege University. Meetings held within this scope:

- **February 20, 2012** Mustafa Kemal University FSMH (Intellectual and Industrial Property Rights) Awareness Seminar, Hatay
- February 21, 2012 Gaziantep University FSMH Awareness Seminar, Gaziantep
- February 22, 2012 Çukurova University FSMH (Intellectual and Industrial Property Rights) Awareness Seminar, Adana
- April 16, 2012 Pamukkale University FSMH Awareness Seminar, Denizli
- April 17, 2012- Süleyman Demirel University FSMH Awareness Seminar, Isparta
- April 17, 2012 Mehmet Akif Ersoy University FSMH Awareness Seminar, Burdur
- May 11, 2012- Council of Engineering Deans FSMH Awareness Presentation, Izmir
- December 9, 2012 Intellectual and Industrial Property Rights Seminar, Trabzon

#### 6.2 Izmir Development Agency Izmir Innovation Strategy Project

Izmir Regional Innovation Strategy is prepared in 2012 in cooperation with EBILTEM and TÜIK Izmir Regional Directorate to determine the current status of Izmir in R&D and innovation, to define the aims and objectives which shall develop the innovation ecosystem in line with the potential of the region, and to ensure the region to be a technology producer and exporter. In the Project, company data collected by using USIMP Innovation Scorecard is analyzed and the status of businesses in Izmir is evaluated in terms of R&D and innovation.

#### 6.3 Innopark TTO TUBITAK 1601 Project Needs Analysis and Strategy Study

The Board of Directors of INNOPARK is informed on conducting INNOPARK TTO TUBITAK 1601 Project Needs Analysis and Strategy study by using USIMP Innovation Scorecard and additional methodologies and a proposal was submitted. With the comprehensive study carried out between March and May 2017 within this scope, "TUBITAK 1601 Project Needs Analysis and Strategy Report" is prepared for KONYA INNOPARK.

- February 27, 2017 INNOPARK first meeting, Konya
- March 2017- INNOPARK making an offer meeting, Konya

- March 10, 2017- Innopark Advisory Board Meeting, A meeting is moderated with an agenda on receiving opinions of the Advisory Board and determining the beneficiaries which is the first step of INNOPARK TTO TUBITAK 1601 Project Needs Analysis and Strategy Study which we have won the tender of, Konya
- March 18, 2017 Konya INNOPARK Innovation Scorecard Training, Konya: Mentor Training which is the second step of INNOPARK TTO TUBITAK 1601 Project Needs Analysis and Strategy Study which we have won the tender of is held with the participation of 12 mentors, Konya
- March April 2017 InnoPark Needs Analysis Study, USIMP Innovation Scorecard is used in TTO Needs Analysis Study organized by InnoPark TTO, Konya
- April 5-7, 2017 INNOPARK Focus Group Meetings, Konya
- April 13, 2017 INNOPARK Innovation Scorecard Application and Training, Konya
- April 18, 2017 INNOPARK Cooperation Meeting, Konya
- April 27, 2017 INNOPARK Common Mind Meeting, Konya
- May 2017 Delivery of INNOPARK TTO TUBITAK 1601 Project Needs Analysis and Strategy Report, Konya
- October 6, 2017- INNOPARK TTO TUBITAK 1601 Project Needs Analysis and Strategy Study Assessment, Konya

#### 6.4 Project on Role of TTOs in Establishing Entrepreneur Universities

The project which USIMP takes part as a supportive organization is supported by the **British Academy Newton Fund** and conducted in cooperation with **E.U. EBILTEM-TTO and Southampton University** between the dates **September 31, 2015 - October 1, 2017**. Within the scope of the project, numerous seminars and information days are organized primarily on innovation and entrepreneurship. Moreover, **3 different survey** studies are conducted for the universities in Turkey, namely the Rector, TTO Director and TTO specialist, and data are collected.

### 6.5 Effects and Contributions of Universities to Regional Development; New Methods and Approaches Project

Within the scope of **TUBITAK 2223-D Cooperation and Event Organization Program on Priority Areas**, an application has been made with the collaborations of **University of Lincoln**, **University of London**, **University of Southampton and University of Edinburgh from the United Kingdom**. The project applied is supported by **TUBITAK** and a two-day workshop is organized on **March 16-17**, **2007**, in **Izmir**. In the workshop which 71 researchers in total have attended from England and Turkey; besides, the Council of Higher Education (YÖK) has organized a special session themed "**Mission Differentiation and Specialization Focused on Regional Development**" and shared the results of its studies.

#### 6.6 Innovative Interface Structures (YAY) Platform Project

It carries out the duty of coordinator consultancy in the **project with 11 partners**, which is supported by Istanbul Development Agency and 9 of our members are involved. The Project has taken **18 months.** In order to provide "need-oriented" services with user-oriented approaches, many activities shall be conducted to increase the capacities and competencies of the interface structures and it is expected to turn into a sustainable learning environment after the Project.

Within this scope, although USIMP was not a direct stakeholder of the project, support is given between the years of **2018-2019** within the scope of YAY Project as **11**of the **stakeholders** were USIMP members.

*Within the scope of Innovative Interface Structures (YAY) Platform Project;* The Project constructed by USIMP and conducted by the USIMP Members within the scope of Istanbul Development Agency Innovative Creative Istanbul Financial Support Program has served for capacity development efforts for institutionalization of standardization of USIMP's national Technology Transfer processes.

It is supported by the partnership and participation of our members Sabancı, Özyeğin, Okan, Istanbul Kültür and Istanbul Arel Universities, Istanbul Technopark, University Industry Collaboration Centers Platform (USIMP), Anatolian Side Organized Industrial Zone, SUNUM (Ministry of Development, Advanced Research

Infrastructure), VSY Biotechnology and Atabay Ilaç Sanayi R&D Centers under the management of Marmara University Innovation and Technology Transfer Application and Research Center (MITTO) which is one of the members of USIMP.

The fact that the project consists of "stakeholders who come together with the aim of learning together on the basis of volunteering" and that it has adopted the principle of "user-oriented capacity development" shall enable it to be structured and gradually expanded as a sustainable cooperation network in the future.

#### Workshops within the scope of YAY Project

- February 6, 2019 National Stakeholder Expectation Workshop: At the meeting held within the scope of YAY Project at Özyeğin University with participation of 33 attendants, determination of expectations from interface structures on national level, specifying priority areas and bottlenecks of stakeholders in the ecosystem, performing expectation workshop assessments and creation of solution steps are discussed.
- February 20, 2019 Regional Stakeholder Expectation Workshop: At the meeting held at Istanbul Anatolian Side Organized Industrial Zone with participation of 42 attendants; a study is conducted on agenda items of determination of expectations from interface structures on regional level, specifying priority areas and bottlenecks, sharing results of stakeholder surveys and creation of solution steps.
- March 28-29, 2019 International Stakeholder Expectation Workshop: At the meeting held at Marmara University with participation of 39 attendants; the agenda items on contribution of interface institutions in R&D Centers and innovation system in international ecosystems, expectations from interface structures globally and best practices/success stories in international area are evaluated. International guests of the Workshop were Cengiz Tarhan, the former director of UCLB, Michel Morant, the CEO of the University-Industry Liaison Office of the University of Liege, and Kevin Cullen, the Deputy Chairman of King Abdullah University Innovation and Economic Development KAUST.
- May 9-10, 2019 International Trends Workshop: The workshop is held at Sabanci University SUNUM with participation of 32 attendants with the theme "Measuring Impact on Interfaces and Developing Tools for Capacity Increase". The topics on defining performance measurement criteria and strategic targets for interface structures are discussed at the workshop. International guests of the Workshop were Cengiz Tarhan, the former director of UCLB, Michel Morant, the CEO of the University-Industry Liaison Office of the University of Liege, and Dr. Sze Tiam Lin, IPI Singapore director.

#### YAY Project Activities

- April 02 05, 2019 Marmara University MITTO Strategy meeting, Istanbul
- April 15- 19, 2019 Current situation analysis with Marmara University MITTO, Current situation analysis with Özyeğin University, Meeting with Imak Makine and Ege Kimya firms within the scope of YAY Project and strategy mentor trainings coordination with Mehmet Onarcan and Doğan Taşkent, Istanbul
- July 25, 2019 YAY Platform Senior Executives Meeting held at Taksim Hilton, Istanbul
- September 12, 2019 Marmara University Yay Platform Strategy Meeting, Istanbul
- October 08 09, 2019 YAY Platform Sabancı University -SUNUM preparation strategy studies meeting, Istanbul
- October 10, 2019 Marmara University Yay Platform Strategy Meeting, Istanbul
- October 11, 2019 YAY Platform Istanbul Anatolian Side Organized Industrial Zone strategy studies meeting, Istanbul
- October 02, 2020- YAY Platform Extending meeting, Online
- October 23, 2020- YAY Platform Closing meeting, Online

#### Surveys and Self-Assessment

Within the scope of the project, stakeholder expectations reports specific to each institution are prepared under the headings of corporate structure, awareness & effective communication, project-based competence, sectoral and inter-institutional cooperation, patent and invention commercialization and entrepreneurship as a result of the Stakeholder Questionnaires filled in by the internal stakeholders of the institutions as partners

and associates and shared with institutions.

**"USIMP Interface Self-Assessment Tool"** and "**Current Situation Analysis Tool**" which were developed to help Interface organizations, specifically TTOs, to evaluate their competencies and determine their deficiencies for capacity development studies are applied as pilot to stakeholders within the scope of YAY Project.

As a concrete output of the YAY Project, an "IAYOSB Information Transfer Office" is established and put into practice at Istanbul Anatolian Side Organized Industrial Zone as the first example in Turkey.

Expansion/sustainability studies are conducted with the participation of 15 new members of the YAY Platform in Istanbul.

(Bahçeşehir University TTO, Istanbul Aydın University TTO, Kadir Has University TTO, Maltepe University TTO, Piri Reis University TTO, Yeditepe University TTO, Bilgi University TTO, Koç TTO, Istanbul Technical University ITU NOVA, Istanbul University TTO, Medipol University TTO, Beykent University TTO, Acıbadem University TTO, Işık University TTO, Istanbul University Cerrahpaşa Project and Technology Office)

#### 6.7 TUBITAK 1004 "Integrated Functional Scalable Nanostructures and Nanosystems" Social Impact Project

USIMP takes place as a Consultant in the "**Social Impact Project**" of the Research Platform themed **"Integrated Functional Scalable Nanostructures and Nano systems"** led by Sabanci University SUNUM Nanotechnology Research and Application Center supported in 2021 within the scope of **TUBITAK 1004 program.** 

It consists of 15 projects in **5 different research programs** within the scope of the **R&D and Technology Cooperation Network (NANOSIS Platform)**, which brings **24 institutions/organizations** and 106 researchers together. The main objective of the projects which is the main output is developing sensors based on nano materials and which are able to be miniaturized, easy to use, robust, suitable for industrial processes, at various sensitivity levels and cost efficient.

With the Social Impact project, the socio-economic, environmental and cultural impacts of **15 Technical Projects** shall be examined.

#### **SERVICES**

#### 1. Professional Competency Studies

Studies are started in 2014 to define the profession of "**TTO Specialist**" and to carry out the profession recognition processes before the Vocational Qualifications Authority. On **June 9, 2018,** definition of Technology Transfer Specialist is officially accepted by the Vocational Qualifications Authority and is published in the Official Gazette. The studies started in 2014 on defining the profession of TTO Professionals and conducting the profession recognition processes before the Vocational Qualifications Authority is listed below in chronological order.

- July 10, 2015 meeting with Vocational Qualifications Authority Executive Committee, a meeting is held with participation of Prof. Dr. Hasan MANDAL to make an assessment on the definition of TTO Professionals profession and to discuss profession recognition processes.
- May 9, 2016 A meeting is held with our USIMP Commission members before the meeting held with the Vocational Qualifications Authority and afterwards, the Vocational Qualifications Authority is visited and our application is submitted.
- July 14, 2016 The profession Standard Preparation Protocol is signed for Vocational Qualifications Authority Technology Transfer Expertise.
- October 19, 2016 Vocational Qualifications Authority Visit, Information is received from the VQA authorities as a Commission on preparation of the certificate of competency of Technology Transfer Specialists Profession, Technology Transfer Specialists Profession
- February 15, 2017- "VQA Technology Transfer Professional Survey" is prepared for TTO employees and managers to determine definition of profession and necessary knowledge and skills and 46 responses are received.
- March 2017 Profession Definition Report Formation Training is received as a Commission from the VQA authorities.

- May 5, 2017 VQA Profession Definition Report Draft document is completed.
- May 24, 2017 "VQA Profession Definition Workshop" where characteristics of Technology Transfer expertise are determined is performed with the stakeholders in presence of a moderator assigned by the VQA.
- May 30, 2017 VQA Profession Definition Report is presented.
- December 12, 2017 Technology Transfer Specialist Profession Definition Revision Meeting is held at the end of the process of obtaining the opinions of the stakeholder by the VQA.
- March 15, 2018- Presentation of National Profession Standard Draft is made to the VQA Business and Management Sector Committee.
- June 9, 2018 Official Definition of the Technology Transfer Professional is approved by the VQA and published (OFFICIAL GAZETTE DATE-NUMBER/ 09.06.2018- 30446-Repeating).
- August 09, 2019 USIMP- VQA National Compliance Preparation Cooperation Protocol is signed.
- September 13, 2019 Participation to the meetings of USIMP VQA competence team and RTTP trainers group is provided.
- November 9, 2019 VQA National Competence Preparation Progress Report (Term 1) is submitted.
- May 5, 2020- VQA National Competence Preparation Progress Report (Term 2) is submitted.
- August 7, 2020- VQA National Competence Preparation Progress Report (Term 3) is submitted.
- October 1, 2020- VQA National Competence Preparation Progress Report (Term 4) is submitted.
- October 21, 2020 A webinar on Technology Transfer Profession Definition and Competency Conditions is organized.
- **November 3, 2020** VQA National Competence Preparation search meeting is held.

USIMP is still continuing its studies as a TTO Specialist Certification organization.

#### 2. USIMP Innovation Scorecard

It is a self-assessment study developed by **E.U. EBILTEM-TTO** to determine weaknesses and strengths of firms by specifying their R&D and innovation competencies, and all usage rights have been transferred to USIMP. As a result of the study completed on the basis of information the firms will provide in **20 minutes** in average, the firms can receive an "**Innovation Scorecard**" in **24 parameters** on R&D and innovation. This scorecard shows the current status of the firm and can compare the firm with other firms in Turkey.

USIMP Innovation Scorecard is a Web-based, 7/24 accessible self-assessment tool used for measuring R&D, technology and innovation competencies of enterprises and determining areas which can be improved within the enterprise value chain in the manufacturing sector and can be used free of charge by enterprises through USIMP members.

#### Innovation Scorecard Improvement and Implementation Studies

- June 15, 2016 May 15, 2017 Creating Izmir R&D and Innovation Ecosystem Map: USIMP Innovation Scorecard system is used in the report prepared by IZKA, EBILTEM and Ege University, Department of Innovativeness and Entrepreneurship
- July 20, 2016- Innovation Scorecard Advisory and Steering Committee Meeting, Ankara Chamber of Industry, Ankara
- February 3, 2017 TIM (Turkish Exporters Assembly) Inosuit assessment meeting, Istanbul
- February 17, 2017 Innovation Scorecard assessment meeting, Izmir
- February 25, 2017 Innovation Scorecard Advisory and Steering Board: A meeting hosted by Sabanci University where USIMP Innovation Scorecard improvement actions are discussed is held with participation of the members of the advisory and steering board. Istanbul
- September 19, 2017 Innovation Scorecard Improvement Meeting, Izmir
- November 14, 2017 KÜSI (Public-University-Industry Collaboration) Izmir Pilot implementation Meeting: At the meeting hosted by EBILTEM-TTO, pilot region is selected within the scope of Izmir KÜSI. The Regional Innovation Report prepared in cooperation with EBILTEM-TTO and IZKA within the scope of this study and the USIMP Innovation Scorecard used in this report are decided to be suggested as a model practice also in other regions.
- Jan. 19-20, 2018 Innovation Scorecard Improvement Meeting, Izmir

#### **Innovation Scorecard Introduction and Training Meetings**

Numerous information and training meetings are held for different stakeholders within the scope of introduction and use of the Scorecard to introduce the USIMP Innovation Scorecard which is being developed as an online tool to our members and to receive their feedback on this online tool.

#### **General Introductions:**

- October 1, 2015 The first launching hosted by Ankara Chamber of Industry, with participation of the representatives of 52 member institutions/organizations, Ankara
- October 22, 2015 hosted by the Technology Development Foundation of Turkey, with participation
  of the representatives of 37 member institutions and organizations, Ankara
- November 6, 2016 Innovation Scorecard Training, for TTO employees, at Harbiye Military Museum, Istanbul
- November 15, 2016 Research Centers Cooperation Platform ARGEMIP Meeting, Istanbul
- Jan. 13, 2017 Technopark Istanbul, Istanbul
- Jan. 31, 2017 Konya INNOPARK TGB, Konya
- Jan. 31, 2017 Mevlana Development Agency, Konya
- Jan. 31, 2017 Selçuk TTO, Konya,
- July 27, 2017 Kocaeli TTO, Kocaeli
- July 28, 2017 Marmara University MITTO, Istanbul
- November 14, 2017, BSTB (Ministry of Science, Industry and Technology), Izmir KÜSI Meeting, Izmir
- October 19, 2017 KUSI (Public-University-Industry Collaboration) Group, Izmir
- September 22, 2017 Istanbul University TTO, Istanbul
- December 9, 2017 ARGEMIP- Research Centers Cooperation Platform, Istanbul
- December 26, 2017 OSTIM Cluster Coordinators, Ankara
- Jan. 18, 2018 the Ministry of Science, Industry and Technology, General Directorate of Science and Technology, Ankara
- April 26, 2018 KUSI (Public-University-Industry Collaboration) Work Group, Eskişehir
- May 29, 2019 Introduction to IAYOSB Management and 55 firms with MITTO team, Istanbul
- June 7, 2019 theoretically and practically within the scope of Koç University Tech 516 "Technology and Innovation Management" training, Istanbul
- July 02, 2019 Innovation Scorecard usage basic training to IAYOSB Knowledge Transfer Office personnel with MITTO team, Istanbul
- July 02, 2019 to IMES Industrial Estate, MARIMES Platform personnel and to 40 firms in IMES Industrial Estate, with MITTO team, Istanbul
- October 18, 2019 Izmir Development Agency (IZKA), Izmir.
- October 17, 2019 Technopark Istanbul, TGBs and IP Based Academic Entrepreneurs, Istanbul.
- October 21, 2019 Training for YAY Platform Stakeholders, Istanbul.
- August 12, 2020 Adıyaman Technology Transfer Office Innovation Scorecard introduction, Adana
- October 15, 2020- Kocaeli Technology Transfer Office Innovation Scorecard introduction, Online

#### Innovation Scorecard Applied Seminars

- Jan. 10, 2019 to 5 firms with MITTO University Industry Collaboration team within the scope of SAHA Istanbul Clustering;
- Jan. 25, 2019 to IMAK Redüktor Varyatör San. Tic. A.Ş. within SAHA Istanbul Clustering,
- July August 2019 to 5 firms through IAYOSB Knowledge Transfer Office:
  - KAYATEL Yaylılar İmalat San. Tic. Ltd.Şti.
  - ARHAN GRUP Talaşlı Imalat San. Ve Tic.A.Ş.
  - GÜRSAŞ Elektromekanik San. Ve Tic. A.Ş.

- RELLA Gıda Sanayi ve Tic. A.Ş.
- COFLE TK Otomotiv Kontrol Sis. San. Ve Tic. A.Ş.
- May November 2019 to 25 firms within IMES Industrial Estate,
- July 04, 2019 USIMP Innovation Scorecard is applied to FEMSAN Elektrik Motorları Sanayi ve Ticaret A.Ş. within SAHA Istanbul clustering.

#### USIMP Innovation Scorecard Usage Agreement

- September 2016- Within the scope of "TIM (Turkish Exporters Assembly) Innovation Focused Mentorship Project" INNOSUIT Project conducted by Turkey Exporters' Associations, a protocol is signed for usage of USIMP Innovation Scorecard and is used between the dates January- September 2017.
- November 15, 2017 A usage agreement is signed with Eskişehir Osmangazi University.
- March 26, 2018- A Protocol is signed with the Ministry of Science, Industry and Technology, General Directorate of Science and Industry for usage of Innovation Scorecard for KÜSI Platform studies.
- October 14, 2019- A usage agreement is signed between USIMP and Istanbul Anatolian Side Organized Industrial Zone,
- November 18, 2019 A usage agreement is signed with Izmir Development Agency (IZKA).
- June 18, 2020 A usage agreement is signed with Namık Kemal University.
- June 15, 2020 "ARINKOM TTO", "FIRAT TTO", ÜSITEM", "KOCAELI TTO", "ERCIYES TTO", "EBILTEM TTO" USIMP Innovation Scorecard Interface Protocol is renewed.
- August 20, 2020 A usage agreement is signed with Adıyaman University,
- January 2021- A usage agreement is signed with ATA Technocity,
- January 2021- A usage agreement is signed with Elazığ KOSGEB provincial directorate,
- February 2021- A usage agreement is signed with Izmir Commodity Exchange,
- March 2021- A usage agreement is signed with Gaziantep TARGET TTO
- March 2021- A usage agreement is signed with Provincial Directorate of Gaziantep KOSGEB.

#### 3. USIMP Interface Self-Assessment and Current Situation Analysis Tools

Two different tools, "USIMP Interface Self-Assessment Tool" and "Current Situation Analysis Tool", are developed to evaluate competences of Interface institutions, primarily TTOs, and to help them in determining deficiency for capacity development studies.

These tools are being developed for being publicly available as Innovation Scorecard. Innovation Scorecard is a self-assessment which firms can use through interfaces as TTO. Any firm completingthe survey consisting of **121 questions** may access its self-assessment results and may request a report interpreting the results from the USIMP. Moreover, the firms may get support from TTOs for improving the aspects determined as open for improvement with data they obtain as a result of the HR survey and the report. USIMP is helping the firms by Innovation Scorecard it has developed in determining **"Size and Priority Order of Services"** TTOs shall give.

#### 4. Institution-Specific Comprehensive Services:

USIMP has also developed a unique model to offer comprehensive services which the members cannot offer alone to ecosystem stakeholders by forming synergies and strategic partnerships between the members and to contribute in sustainability of the members. With different projects and "**Design Thinking**" methodology, capacity and competence development services designed specific for the relevant institution are setup.

#### 1. International Relations

The USIMP is carrying on its international activities within the framework of the "**Goodwill Agreements**" it has signed with similar formations in different countries. In international relationships accelerating since 2011, joint studies with the following international stakeholders are conducted directly or through members. It is represented or being represented in relevant boards.

#### **1.1 AUTM – Association for University Technology Managers**

As a result of the meetings with AUTM, In June 2011, an "AUTM-USIMP Cooperation Agreement" is signed on cooperation on subjects as organizing trainings and workshops in Turkey, experience sharing and technical consultancy. Within the scope of this cooperation, seven training programs in total lasting for three days each in average are organized with AUTM until today. Moreover, four common workshops/ seminars are held with AUTM. **147 participants** from **69 institutions and organizations** have attended from different regions of Turkey to these workshops.

As a result of these relations, USIMP is a Member of **"AUTM International Committee"** established in 2015 and which includes the European Union (represented by ASTP), Thailand, Malaysia, Sweden, Japan, Ireland, South Africa, Germany, Australia and Brazil.

Within this scope, April 8-10, 2013 - Istanbul, the United States Department of Commerce and AUTM, "Regional Technology Transfer Offices and Incubators Forum" is hosted.

#### Meetings attended within this scope:

- February 17, 2016 AUTM 2016 Annual Meeting, International Panel "A Bridge Not Too Far: Building a Global Innovation Ecosystem" Panel, San Diego, USA
- September 7-8, 2018 AUTM, International Knowledge /Technology Transfer Leadership Summit, Sitges, Spain (lecturer)
- February 10-13, 2019 AUTM, International Committee meeting, Texas Austin, USA (Ebru Tan, Koç University representation)
- October 1-3, 2019 AUTM, International Knowledge / Technology Transfer Leadership Summit, Bangkok, Thailand (USIMP is represented by our 4 members; Ahu Uncuoğlu (MITTO), Ismail Arı (ÖZÜTTO), Mustafa Çakır (SU-ALP) and Fazilet Vardar Sukan (SUNUM) and has contributed to a Panel with a speech.)
- October 09, 2020-AUTM, International Committee Meeting, Online

#### **1.2 ASTP - Association of European Science and Technology Professionals**

The formation, which is a European initiative dealing with knowledge and technology transfer between universities and industry, and USIMP are in cooperation since 2012. The Association is the most important organization of Europe which encourages technology transfer applications with its individual and institutional members to increase and extend the contribution of public researches to society and economy.

ASTP-PROTON 2015 conference (**ASTP-Proton 2015 Annual Conference: New Horizons New Opportunities**) hosted by USIMP is held between the dates **May 21 – 22, 2015** with financial contributions of Boğaziçi University, Istanbul Şehir University, Istanbul Technical University, Koç University, Özyeğin University, Sabancı University and Yıldız Technical University Technology Transfer Offices, in Istanbul at Wyndham Levent Hotel.

#### Meetings attended within this scope:

- May 21, 2013 ASTP, European TTOs Network Meeting, Vienna, Austria.
- May 25-27, 2016 ASTP, Annual Conference, Copenhagen, Denmark

#### 1.3 ASTP-NAAC-National Associations Advisory Committee

USIMP represents Turkey in the "National Organizations Advisory Board" established by ASTP Proton in 2013 and constituted of institutions and organizations representing technology transfer structures in Europe at national level.

The first meeting is held on **May 21, 2013**, during ASTP Annual Congress, in Vienna. Afterwards, the meetings are attended.

#### Meetings attended in this context:

- September 30, 2014 ASTP, NAAC Meeting, Brussels
- November 2014 ASTP, NAAC Meeting, Prague
- May 21, 2015 ASTP, NAAC Meeting, Istanbul
- November 11, 2015 ASTP, NAAC Meeting, Amsterdam
- **March 16-17, 2016- ASTP,** NAAC Workshop, Leiden Amsterdam (Each national organization has introduced its own institution and is decided to prepare national organizations handbook.)
- May 24, 2016 ASTP, NAAC Meeting, Copenhagen, Denmark
- May 31, 2017 ASTP, NAAC Meeting, Budapest, Hungary
- May 24, 2018 ASTP, NAAC Meeting, Leiden, Netherlands
- November 6-7, 2018 ASTP, NAAC Meeting, Leiden
- November 6-7, 2019 ASTP, NAAC Meeting, Leiden (not attended)
- May 21-23, 2019 ASTP, NAAC Meeting, Dublin
- Jan. 23, 2020 ASTP, NAACEU JRC Committee Meeting, Brussels
- December 3, 2020 ASTP, NAAC Meeting, Online
- March 11, 2021-ASTP, NAAC Meeting, Online

Besides, USIMP is included in "ASTP-NAAC Practical Handbook for a National Association in Knowledge Transfer" handbook published in 2016.

Referring to the HORIZON White paper report (<u>https://www.astp4kt.eu/about-us/kt-news/knowledge-transfer-community-proposes-new-measure-for-in-in-horizon-europe.html</u>) titled "**Positioning Knowledge Transfer to Europe**" published in 2020 with the initiation of NAAC-ASTP, letter of opinion with the signatures of USIMP and ASTP is transmitted to TUBITAK on **February 01, 2021** on including work packages to HORIZON European projects to ensure participation of "**Knowledge Transfer Offices**". The opinion is adopted at national level and a letter of support signed by the Chairman of TUBITAK, Prof. Dr. Hasan MANDAL is transmitted to the General Directorate of European Commission Research and Innovation on **February 21, 2021**.

#### **1.4 ATTP - Alliance of Technology Transfer Professionals**

ATTP is an international formation established in partnership with eight organizations providing financial support with the aim of increasing professional skills by giving necessary trainings to improve technology transfer skills of individuals and training Technology Transfer Professionals who have international recognition:

- ✓ ASTP (600 members from 41 countries)
- ✓ AUTM-Association of University Technology Managers (more than 300 members from more than 300 universities)
- ✓ KCA Knowledge Commercialization Australasia
- ✓ Praxis Unico
- ✓ SNITTS Swedish Network for Innovation and Technology Transfer Support
- ✓ SARIMA Southern African Research and Innovation Management Association

- ✓ **Technologie Allianz** The Commercialization Network for German Academic Inventions
- ✓ **UNITT** University Network for Innovation and Technology Transfer

USIMP has been an official member in 2014 by paying the contribution. As of **June 26, 2020,** it is started to be represented in the Board of Directors as Prof. Dr. Fazilet Vardar Sukan is selected as the member of the Board.

#### Meetings attended in this context:

- July 9-10, 2016 ATTP, Alliance of Technology Transfer Professionals Council Meeting, London, UK
- July 8-10, 2017 ATTP, Council Meeting, Leiden, the Netherlands
- September 8-10, 2018 ATTP, Alliance of Technology Transfer Professionals Council Meeting, Barcelona, Spain
- July 7, 2020, July 21, 2020, August 13, 2020, June 3, 2021) ATTP Board (the Board of Directors) Meetings, Online
- September 15-17, 2020- ATTP Council (General Assembly), Online

#### 1.5 EUKTS – European Knowledge Transfer Society

It is a European Union the 6<sup>th</sup> Framework Program Project conducted with the participation of 13 institutions and organizations completed in 2013 for the purpose of accreditation of institutions providing Knowledge Transfer Training, certification of Knowledge Transfer Professionals and data collection on Knowledge Transfer Activities. (Certified TTT Manager Project - Cert - TTT-M, 6FP RTD OMC-NET, 2007-2009). Consortium members:

- ✓ **ERPDA** (Emilia-Romagna Region), Italy
- ✓ ASTER, Italy
- ✓ AWS (Austria Wirtschaftsservice GmbH), Austria
- ✓ Charles University in Prague, the Czech Republic
- ✓ **Europaische Patent Organisation Academy**, Germany
- ✓ HighBury, UK
- ✓ IEEP, France
- ✓ IKT (The Institute of Knowledge Transfer), UK
- ✓ IWT (Institute for the Promotion of Innovation by Science and Technology in Flanders), Belgium
- ✓ Licensing Executive Society France
- ✓ LIAA (State Agency Latvian Investment and Development Agency), Lithuania
- ✓ MCI (Management Center Innsbruck), Austria
- ✓ **ProTON Europe AISBL**, Belgium

With the project performed, a framework is formed for the assessment of the Technology Transfer Managers at national level. At the end of the Project, expert level of the Technology Transfer Professionals and skills required for these levels and duties are identified. The Consortium has provided its sustainability as a platform. USIMP has become the "**Strategic Partner**" of EuKTS in **2014** with the approved declaration of interest. **Jan. 10, 2017** - EuKTS Curriculum Agreement is signed. Following the establishment of EuKTS as an Association, USIMP started to be represented at the first General Assembly and Management Meeting held on **May 12, 2016**.

#### Meetings attended within this scope:

- May 12, 2016 EuKTS, European Knowledge Transfer Society General Assembly and Management Meeting, Prague, the Czech Republic
- December 20, 2016 Private meeting with EuKTS, EuKTS manager, London, UK
- May 5, 2017 EuKTS, General Assembly and Management Meeting, Prague, the Czech Republic (Participation could not be provided; power of attorney is given.)

EuKTS Association is closed in 2020 due to financial sustainability problems.

#### **1.6 Hellenic Industrial Property Academy (HIPA)**

A MoU is signed by and between **HIPA** and USIMP on November 27, 2019 to provide collaboration and coordination on joint projects and activities for the educational development of intellectual property stakeholders.

#### Meetings attended within this scope:

- March 23, 2020- Cooperation development meeting with Athens, Online
- June 20, 2020 Athens Cooperation development meeting, USIMP studies introduction meeting, Online
- November 30, 2020 The Chairman of the Board of Directors, Prof. Dr. Fazilet Vardar Sukan has contributed to the international event "Building Technology Transfer & Acceleration Capacity in Greek Universities and Research Centers" as a guest speaker with her speech "Barriers and Drivers for Building Technology Transfer Capacity in Universities; an International Perspective".
- February 24, 2021- The Chairman of the Board of Directors, Prof. Dr. Hamit SERBEST and the Deputy Chairman of the Board of Directors, Prof. Dr. Fazilet VARDAR SUKAN, have contributed as guest speakers with the presentation titled "Best Practices from Establishment of TTOs in Turkey".

#### **1.7 United Nations Technology Bank**

Collaborations are carried out with the UN Technology Bank on technology transfer capacities of specifically underdeveloped countries.

- May 03, 2019 "Corporate Cooperation Suggestions" the UN Technology Bank Workshop, TUBITAK Corporate Office, the Meeting Hall of the Board of Directors of TUBITAK, Kavaklidere, Ankara
- November 02, 2020 meeting on the UN Technology Bank Technology Transfer Studies, Online
- April 10, 2021 A cooperation agreement is signed by and between the UN, TUBITAK and USIMP to support international efforts for providing support to Technology Transfer ecosystems of underdeveloped countries, enabling access to technology and developing science, technology and innovation (STI) capacity. Joint projects shall be conducted within this scope.

#### **1.8 Indirect Collaborations**

The USIMP is in indirect relation with some international institutions and organizations through the members:

**EPO Academic Advisory Board** *(European Patent Office Academic Advisory Board)* Membership: The European Patent Office Academic Advisory Board which consists of 9 members and is reconstructed to provide consultancy service to the Management as a Board directly reporting to the Director-General of the European Patent Office in planning and directing the activities of the European Patent Office includes representatives from countries such as Italy, Germany, France and Norway. Turkey is being represented from academic member quota. Since 2016, Prof. Dr. Fazilet Vardar Sukan is maintaining her personal Board membership.

#### Meetings attended within this scope:

- June 22, 2016 EPO Academic Advisory Board European Patent Office Academic Advisory Board meeting
- June 8, 2017 EPO AAB- Indirect representation at the European Patent Office Academic Advisory Board meeting
- July 19, 2018 EPO, TTO Advisory Workshop, Munich
- June 18, 2018 Workshop on PCT Fee Reductions for Universities, World Intellectual Property Organization, Geneva,
- September 18, 2018 EPO, Academic Advisory Board is indirectly represented.
- October 17, 2018 EPO, Progress Conference, Athens (speaker)

**EEN – European Enterprise Network (European Enterprise Network):** Collaborations with EEN, the world's largest technology transfer network in which 9 members of USIMP are the members are conducted through Consortiums in which their members are included, and synergies are tried to be formed especially between the national TTO Network and EEN.

**EU Commission - IPR Help Desk:** Within the scope of the cooperation conducted with the IPR Help Desk, articles as joint trainings, document and information sharing, joint use of the on-line platform, announcements on the websites and cooperation with IPR Help Desk ambassadors are discussed.

#### Activities carried out within the framework of USIMP International cooperation networks:

- **AUTM International Directory Publishing:** USIMP is included.
- ASTP-NAAC Practical Handbook for a National Association in Knowledge Transfer handbook USIMP is included.

- February 19, 2017 EuKTS Erasmus+ Project Application-: As DESUM, with the identity of USIMP and the higher education institution member representative, under the coordination of EuKTS association, of which we are a strategic partner, a project application with the title "EuKTS Knowledge Alliance" with 9 partners is made within the scope of E+ KA2: Cooperation for innovation and the exchange of good practices Knowledge Alliances call, but EU support could not be received for the project.
- June 12-13, 2017 It has taken part in the organization committee of the Stockholm meeting and announcements are made within the scope of the Congress stakeholdership titled AESIS Network for Advancing and Evaluating the Societal Impact of Science.
- Jan. 18-20, 2017 ASTP PROTON Training Course, Sitges, Spain –: Prof. Fazilet VARDAR SUKAN has attended as the trainer on behalf of USIMP.
- NETVAL The guest speaker Prof. Dr. A. Hamit Serbest and our 4 representatives have attended the Italian Network for the Valorization of Research Summer Conference 2019 event as the audience between the dates September 16-19, 2019.

**PROGRESSTT Project** is an EU Project coordinated by ASTP-Proton, and is conducted with the aim of supporting the development of the competencies of TTOs in Europe. USIMP, within this scope, has made attempts and taken joint steps to make more use of the opportunities of this project by announcing the survey organized for the purpose of the project to TTOs in Turkey, and collecting information and reporting it and entering it into this database.

#### 2. Collaborations with State Institutions and Organizations

USIMP maintains its relations with different public institutions and organizations to transmit opinions and suggestions to the relevant authorities by evaluating the reflection of the initiatives made for the development of university-industry collaboration and technology transfer activities in our country in line with our national interests to the practices. USIMP members have attended discussions on amendments of the new Turkish Patent Law and TUBITAK law and prepared its opinions, and contributed in formation of the TUBITAK Technology Transfer Offices TUBITAK "1513 Technology Transfer Offices Call" studies.

#### MINISTRIES

- Declaration of Intention to the Ministry of Science, Technology and Industry: Following the 23<sup>rd</sup> BTYK (the Supreme Council for Science and Technology) decisions held in December 2011, USIMP has made appointments with some public officials and tried to introduce itself at the national level. By preparing special information notes, committee visits are made to the Ministry of Science, Technology and Industry, the Deputy Minister, Undersecretary, General Director of Science and Technology, and Presidencies of KOSGEB and TUBITAK on Jan. 10, 2012. It has been stated that USIMP is willing to actively contribute to the studies carried out by the public on the university-industry collaboration gaining a corporate structure and a legal basis.
- Visit to the Ministry of Science, Industry and Technology: The representatives of the Executive Board of USIMP and Rectors of our two University stakeholders had a meeting with Mr. Prof. Dr. Ersan ASLAN, the Undersecretary of the Ministry of Science, Industry and Technology, on February 13, 2014, as a result of the appointment requested from him. The Deputy Undersecretary, the General Manager of the Science-Technology and the General Manager of Productivity have also attended the meeting. Opinions on tools that can be developed for evaluating TTOs' patent portfolios at national level are shared. It is gladly learned that the Ministry is also planning studies in line with the same objectives.
- The Ministry of Science, Industry and Technology Public Industry University Cooperation KUSI (Public-University-Industry Collaboration) Report: The USIMP Executive Council has prepared and submitted an opinion in May 2014 on "KUSI (Public-University-Industry Collaboration) Report" draft prepared upon request of the General Directorate of Science and Industry.
- Visit to the Department of IPA Programs, the Ministry of Science, Industry and Technology: A visit is made on July 10, 2015 to discuss the process and conditions for the spread of EU IPA supports throughout Turkey, and information is given about the activities of USIMP.
- USIMP has taken part as a speaker at the "Basic Problems in R&D Collaborations: Solution Suggestions and Good Practice Examples Panel" at the International R&D Collaborations Summit held on May 3-

5, 2017 under the aegis of the Ministry of Development, Ministry of Science, Industry and Technology.

- Innovation Scorecard and USIMP collaborations are discussed at the "KÜSI Current State and Policy Suggestions" meeting organized by the Ministry of Science, Industry and Technology, Provincial Directorate of Science and Industry on November 14, 2017 in Izmir.
- USIMP has attended the "KÜSI Current State and Policy Suggestions" meeting organized by the Ministry of Science, Industry and Technology on November 14, 2018, in Izmir.
- A meeting is held with Mr. Bilal Macit, the General Manager of R&D Incentives, the Ministry of Industry and Technology on use of USIMP Innovation Scorecard on April 08-09, 2019 and an assessment report prepared for all firms visited on behalf of the Ministry is submitted.

#### TUBITAK

- Visit to TUBITAK Presidency: Prof. Dr. Mehmet Çelik, the Vice President of TUBITAK, is visited with participation of Prof. Dr. Hasan MANDAL for introducing the Activities of USIMP on July 28, 2015 and preliminary information about the activities of the USIMP is given and a request for performing a presentation is submitted.
- Presentation to the Vice President and Team of the TUBITAK: A presentation is made to the technical team of TEYDEB (Technology and Innovation Funding Programs Directorate) for introducing the USIMP Activities under the chairmanship of Prof. Dr. Mehmet Çelik, Vice President of TUBITAK, on August 11, 2015.
- Presentation of the Innovation Scorecard to the TEYDEB Presidency: A detailed presentation is made to the TEYDEB technical team on October 21, 2015 about the "USIMP Innovation Scorecard" tool being prepared for use by USIMP and the conditions and possibilities of using the tool at the national level under the umbrella of TUBITAK TEYDEB are discussed.
- Mentorship Mechanism Round Table Meeting: A closed-door meeting where Mentorship Mechanism is discussed with the participation of Prof. Helena Forsman is held with TUBITAK TEYDEB officials on November 6, 2015.
- Mentorship Mechanism Information Sharing Meeting: A closed-door meeting where Mentorship Mechanism is discussed with the participation of Pierre Roubaud and Christoph Meier from Switzerland Platinn firm is held with TUBITAK TEYDEB officials on Jan. 28, 2016.
- TUBITAK Meeting: A meeting on bottlenecks of the ecosystem is held with TUBITAK officials on March
   3, 2016 in Ankara.
- Presentation of the Innovation Scorecard to the TEYDEB Presidency: A detailed presentation is made online to the TEYDEB technical team on the "USIMP Innovation Scorecard" on December 03, 2020 and the conditions and possibilities of using the tool at the national level under the umbrella of TUBITAK TEYDEB are discussed.

#### TURKISH PATENT INSTITUTE:

- A "**Model Proposal**" document which can guide the studies of "Technology Transfer Offices" continuing to be established specifically in our country has been prepared.
- It has played an active role in **"Extending IPR Awareness in the Universities of Turkey"** projects being conducted by the Turkish Patent Institute and the European Patent Office (EPO).
- June 17-18, 2013 University Industrial Property Policy Guide Workshop, World Intellectual Property Organization (WIPO) and TPE in cooperation with, Istanbul
- December 2014 Turkish Patent Institute, IPR Awareness Regional Coordinators Meeting, Ankara
- Visit to the Chairman of TPE, Turkish Patent Institute: A report summarizing the problems experienced in commercialization processes of Intellectual Property at the Universities is submitted to the Chairman of TPE at the visit made on August 24, 2016.

#### **KOSGEB PRESIDENCY**

Small and Medium Enterprises Development Organization (KOSGEB) has been a member of USIMP in June

#### 2013.

- At the *"Planning University -Industry Technology Transfer Structures Workshop"* organized in Ankara on March 14-15, 2013 within the scope of *"Turkish German Technical Cooperation Supporting Economy in Anatolia Project"* conducted under the KOSGEB Presidency and GIZ (Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH) partnership, presentations are made by Prof. Dr. Fazilet VARDAR SUKAN on *"Expectations of Universities from TTS (Technology Transfer Structures)"*, Prof. Dr. A. Hamit SERBEST on *"Achievements of Industries from TTS"* and by Prof. Dr. Hasan MANDAL on *"Status, Strategy and Policy of TTS in Turkey"*.
- Participation to "Technology Transfer Structures and Clustering Germany Business Trip" held on November 03-09, 2013 within the scope of the same Project is realized on behalf of USIMP. Fraunhofer Institute and Munich Technology Center is visited on November 04 and the Bavarian State Ministry of Economic Affairs and Media, Energy and Technology and BioM Biotech Biotechnology Cluster) Cluster Development GmbH cluster is visited on November 05. On November 06, "Circular Economy Conference" organized at TRIER UNIVERSITY Birkenfeld Campus is attended. Zenit GmbH and Automotive Cluster NRW c/o agiplan GmbH is visited on November 07, TDU Berlin (Turkish German Businessmen Association) and VDI (German Association of Engineers) / VDE (German Association of Electrical Engineers) IT (Innovation and Technology Institute) are visited on November 08, and interviews are held.
- Directorate of KOSGEB, Incubation Centers Meeting: Yusuf Sezgin, the Vice President of KOSGEB is visited on October 19, 2015 to get detailed information about the "International Hatchery" call prepared by KOSGEB and to determine what can be done as USIMP.
- KOSGEB-IŞGEM (Business Incubator) Symposium: February 22-23, 2016, Istanbul
- **KOSGEB- IŞGEM Meeting:** The roles and positioning of different ecosystem stakeholders such as IŞGEM, TEKMER, TGBs are discussed with KOSGEB officials on **March 2-3, 2016** in Ankara.

#### CHAMBERS OF INDUSTRY AND COMMERCE

- Visit to Ankara Chamber of Industry, the Board of Directors: On Jan. 13, 2014, Ankara Chamber of Industry, the Board of Directors is visited as the USIMP Executive Council. It is emphasized that our domestic industry is not included since the technology transfer processes are setup in our country. A presentation on necessity of priority of use to be in our domestic industry during the commercialization of technologies that will be produced at our universities with our own people and resources by TTOs is performed.
- October 19, 2020- Sweden, Switzerland, Cooperation development meeting with the France Chambers of Commerce Representatives, Online

#### **DEVELOPMENT AGENCIES**

- March 18, 2012 IZKA Innovation Workshop, Izmir
- May 15, 2012 IZKA Izmir Innovation Strategy Search Conference, Izmir
- Southern Region Development Agency Interview: An interview is held in Denizli on February 14, 2017 on the use of the services of USIMP in the project the Southern Region Development Agency is planning to present within the scope of the Ministry of Science, Industry and Technology, Competitiveness and Innovation Sector Operational Program in IPA II Period (2014-2020).

#### **OUR PUBLICATIONS**

The final reports relevant to the performed events are prepared, published and actively announced from USIMP web page. In some circumstances, they are transmitted to the relevant stakeholders via mail.

- The 2<sup>nd</sup> USIMP National University-Industry Collaboration Congress Final Report, June 2009, 20 pages
- R&D Supports Assessment Workshop Results, March 2010, 6 pages
- The **4**<sup>th</sup> **USIMP National University-Industry Collaboration Congress Final Report,** December 2011, 13 pages
- Technology Transfer Offices Model Suggestion, January 2012, 6 pages
- USIMP Brochure (In English and Turkish)
- USIMP Annotation, January 2012, 7 pages
- The Role of Universities in the Process from Idea to Product Workshop Result Report, March 2012, 12 pages
- University-Industry Collaboration Centers Summit Final Report, May 2012, 20 pages
- The 5<sup>th</sup> USIMP National University-Industry Collaboration Congress Final Report, July 2012, 6 pages
- AUTM Seminar Final Report, October 2012, 2 pages
- Successful Practices Workshop Final Report, March 2013, 6 pages
- TTO Network Bulletin, February 2014, 4 pages
- European Enterprise Network in Internationalization of Technology Transfer Offices Workshop Final Report, March 21, 2014
- USIMP from Establishment to the Present (2007 2020), January 2021, 48 pages
- New industrial property law assessment report, September 2017
- Business Mentorship National Initiative Report, March 2018
- Assessment of Technology Commercialization National Ecosystem Workshop Report, May 2020, 43 pages
- SME Support Call for USIMP Order Based R&D Projects Meeting Report, June 2020, 7 pages
- USIMP Patent Based Technology Transfer Support Call Meeting Report, June 2020, 17 pages
- "Turkey's Patent Map" report, published under the sponsorship of USIMP, July 2020
- USIMP National Patent Fair and University-Industry Collaboration Congress Symposium Session Report, December 2020, 84 pages
- USIMP National Patent Fair and University-Industry Collaboration Congress How should be a Result Oriented Interface? Survey Assessment Report, December 2020, 30 pages
  - USIMP Let's Discuss Together Problems Experienced in Commercialization Processes and Solution Proposals" report, May 2021.

#### **USIMP AWARDS**

The awards were started **in 2012** with the intention of rewarding people who have completed their active working lives and who are already a model for those working in this field, by making significant contributions to the development of university-industry collaboration in our country, by by the greatest representative of the ecosystem, USIMP.

USIMP Awards are presented as an expression of USIMP's thanks and gratitude for the "Unique support and contributions they have given to development of University-Industry Collaboration in Turkey, versatile visions and the new initiatives they have brought".

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USIMP Awards are given in following categories:

- Honor Award
- Outstanding Service Award
- Memorial Award

Honor Award, during their working life, in addition to their duties in the institutions and organizations to which they are members, as well as the duties they undertake by taking individual responsibility outside the institutions and organizations and the outstanding effort they show;

- In giving direction to University Industry Cooperation activities in our country at a strategic level,
- Baselining of law, finance, human resources, education, trade, measurement and evaluation related to University Industry Cooperation activities

• Establishing important supports such as venture capital, financing/funding, research centers, foundations for the creation of the University Industry Cooperation ecosystem,

• In the establishment and development of an industry-based on science and technology,

• It can be given to the citizens of the Republic of Turkey, who are living and not on active duty, who played a leading role in raising the awareness of the public on university-industry cooperation and in ensuring cultural transformation.

Outstanding Service Award, for their outstanding efforts in their duties in the institutions and organizations they belong to;

• Establishment of new UIL units, development and transformation into corporate structure of existing ones,

• Increasing the operational success of institutions and organizations by ensuring the efficient transfer of research results, knowledge and technology in universities,

• It can be given to the citizens of the Republic of Turkey, who are living and not on active duty, who have made significant contributions to raising awareness of university-industry cooperation and ensuring cultural transformation in their ecosystem and sector.

The Memorial Award can be given to deceased persons who meet the Honor Award criteria.