**PARTNER IDENTIFICATION FORM**

|  |
| --- |
| **Organisation** |
| PIC | 999866592 |
| Organization ID | E10208851 |
| Promoter's legal name (national language) | İstanbul Teknik Üniversitesi |
| Promoter's legal name (latin characters – if applicable) | Istanbul Teknik Universitesi |
| Acronym, if applicable | ITU |
| National ID number, if applicable | 4619 |
| Department, if applicable | - |
| Legal address | Istanbul Teknik Universitesi Ayazaga Kampusu, Maslak |
| P.O. Box |  |
| Postal code | 34469, |
| City | Istanbul |
| Country | Turkey |
| Region | Marmara |
| Web site | https://www.itu.edu.tr/ |
| Email | - |
| Telephone | +902122853331 |
| Fax | +902122856610 |
| **Person authorised to legally commit the promoter (legal representative)** |
| Title | Prof.Dr. |
| Family name | Güloğlu |
| First name | Bülent |
| Position | Vice Rector |
| Email | guloglu@itu.edu.tr |
| Telephone | +90 212 285 33 32 |
| Fax | - |
| **Person responsible for the implementation of the action (contact person)** |
| Title |  |
| Family name |  |
| First name |  |
| Position |  |
| Email |  |
| Telephone |  |
| Fax |  |
| **Profile of the Promoter** |
| Status | [ ] Private |
| [ ]  Public X |
| Type | [ ] Non-profit / Non-governmental organisation (NFP-NGO) |
| [ ]  Body active at European level in the youth field (NFP-ENGYO) |
| [ ]  Informal group of young people (NFP-IGYP) |
| [ ]  Public body (PUB) X |
| Activity level | [ ]  Local |
| [ ] Regional |
| [ ]  National X |
| [ ]  European |
| [ ]  International |

|  |
| --- |
| **Background and Experience****Please briefly present the partner organisation** |
| Istanbul Technical University was founded in 1773 as the Imperial School of Naval Engineering during Ottoman Empire, Istanbul Technical University (ITU) is now one of the leading state universities in Turkey with approximately 39,000 students. The University offers 99 undergraduate and 179 graduate degree programs. ITU comprises 13 Faculties, 41 Departments, and 6 Graduate Institutes and Turkish Music Conservatory. ITU is a very long-established higher education institution and presents a powerful research base for scientists and for prospective researchers with its highly-developed research infrastructure. Providing technical education within a modern educational environment and strong academic staff, ITU is strongly identified with architectural and engineering education in Turkey. ITU is one of the leading research-intensive technical universities in Turkey. ITU is a research university. Its objective is handling problems at regional and global scale to be solved in fields, generating new ideas, developing new perspectives and creating new values. It meets the needs of researchers with intelligent young minds that it has molded. On the other hand, it is leading research in many areas, turning them into prototypes and providing adequate conditions. As being a pioneer university, carried out many projects throughout its 240 years history, it has shown that it is a research university capable of competing globally with ongoing and future projects.Research: Being Turkey’s first technical university, ITU aims to create a new generation of technology and innovation to drive economic growth by conducting value-added and industrially applicable research. ITU’s researchers carry out research in the fields of engineering, core sciences, earth/planetary sciences, arts and social sciences. Particular research areas, in which the ITU researchers pursue discoveries and implement projects, are materials science, nanotechnology, aeronautics, mechatronics, biotechnology, renewable energy, sustainable building systems and design. ITU is one of the leading research-intensive technical universities in Turkey. Regarding EU funded research; ITU currently has 21 projects from 6th Framework Programme, 47 projects from 7th Framework Programme, 27 projects from Horizon 2020 Programme, 11 Projects from Horizon Europe Programme, 3 Project from New ERASMUS+ Programme, 3 projects from MEDA Programme, 2 projects from MINERVA Programme, 1 project from Leonardo Da Vinci Programme, 1 project from MATRA Programme, 1 project from Grundtvig Programme, 1 Project from DG TREN Fund, 1 Project from Youth in Action Programme, 1 project from Black Sea Cross Border Cooperation Programme, 2 Projects from Life Long Learning Programme, 27 projects from Erasmus Plus Programme, 1 project from IPA Capacity Building in the Field of Climate Change in Turkey Grant Scheme Programme, ITU coordinated two MSCA Rise Projects and involved one MSCA RISE Project as a partner during Horizon 2020 Programme. ITU has two ERC Starting Grant project and two MSCA Staff Exchange Project as coordinator in Horizon Europe Programme.Besides, ITU is actively involved in wide range of national projects. In this respect, ITU has around 10000 projects funded by different national research programmes since 2003.With 360 labs and 26 research centers, ITU is a high quality research institution and has the facilities that are required to accomplish the proposed research (http://itulabs.itu.edu.tr).ITU holds significant positions in a number of international institutions of academy. For instance, one of the three Turkish members of American Academy of Sciences, two of the three Turkish members of Russian Academy of Sciences and two of the three Turkish members of European Academy of Sciences are from ITU. Furthermore, the University has more than 140 international partnership agreements and is a member of various international networks such as, European University Association (EUA), Advanced Technology Higher Education Network (ATHENS), Conference of European Schools for Advanced Engineering Education and Research (CESAER) Community of Mediterranean Universities (CMU), and Top Industrial Managers for Europe (TIME). ITU has around 350 Erasmus Agreement with renowned universities around Europe. 15 International Dual Diploma Programs are being conducted at ITU. ITU is the only university with the largest number of International Dual Diploma Programs in Turkey. The contracted universities are State University of New York, Montana State University, Fashion Institute of Technology, Southern Illinois University, New Jersey Institute of Technology. Istanbul Technical University has an office called European Union Centre Research Office that gives information about EU Framework Programs and other EU Programs to the academic staff either by giving seminars, workshops ITU EU Centre Research Office works as a help desk office and gives technical guidance, information to the academic staff of ITU. ITU EU Centre Research Office has experts who have expertise in drafting and monitoring EU Programmes. ITU European Union Centre Research Office deals with work permits, residence permits of the foreign researchers who are working in EU Funded Research Programmes at Istanbul Technical University. Istanbul Technical University is one of the EURAXESS Service Centers in Europe. EURAXESS Service Centers were established to support foreign researchers in Turkey and to encourage Turkish researchers in the participation of the mobility programs of the European Union (EU), works in accordance with more than 200 other mobility centres currently established in the other member and associate countries of the EU.ITU has a family friendly working environment with on campus housing, kindergarten, health centre. ITU has private primary school and high school for the staff of ITU where the children of the staff can go to these private schools by reduced fees.Istanbul Technical University is among world’s top 100 green campuses. Lastly, ITU Libraries hold more than 1 million items including books, periodicals, electronic resources, digital media collections, and musical recordings while the Mustafa Inan Library of Maslak Campus, provides 7 days 24 hours access to the public and ITU community. The Digital Library has digitized significant amounts of local material to enable online access to these resources. Currently, all ITU theses and dissertations until 2010 are online for the ITU Community. Additionally, the Special Collections department houses a collection of rare books pertaining to the history of engineering education and a wide range of archival documents on history of engineering in Turkey.Turkey’s first local helicopter “Arıkopter”, first cubesats “İTÜpSAT1”, first communication satellite “Türksat3USAT”, first driverless car “Otonobil”, first hydrogen-powered boat " Martı " and first electric mini bus, launched by ITU.ITU has Technopark around 121 companies. ITU’s business incubators ITU Seed ranked second best in Europe and third best business incubator in the world by UBI Global in 2018. ITU has also a Technology Transfer Office (ITUNOVA TTO) which provides support to protect any Intellectual Property Rights (IPR) that might arise from the project. ITUNOVA TTO also assists researchers, inventors, innovators and entrepreneurs in the process of converting their ideas into technology, commercializing the technology by transferring it to the industry and creating an economic value from which both society and university benefit mutually. ITU has a Public Relations and Communications Office dedicated to help academics and researchers to publish research news releases at University main website as well as to national and international news agencies.International Accreditations: ITU has international accreditations testifying that the quality of its academic education I equivalent to that of the world’s leading universities. ITU has a world record by being accredited with is 23 departments by Accreditation Board for Engineering and Technology (ABET), the world’s foremost review organization in engineering education. ITU is the only university with the largest number of accredited departments worldwide. ITU, which is one of the world’s leading academic institutions also in the field of architecture, has American National Architectural Accrediting Board (NAAB). The Maritime Faculty has International Maritime Organization (IMO) accreditation. ITU is among 701-750 in QS rankings in 2022. |

|  |
| --- |
|  |
| **What are the activities and experience of the organisation in the areas relevant for this application? What are the skills and/or expertise of key persons involved in this project?** |
|  |

|  |
| --- |
| Accreditation  |
| Accreditation Type: | Erasmus Charter for Higher Education (ERAPLUS-ECHE) |
| Accreditation Number (if applicable): | TR ISTANBU04 |

|  |
| --- |
| Past projects |
| EU Programme  | Year  | Project Identification  | Applicant / Beneficiary Name |
|   |  | " |  |