



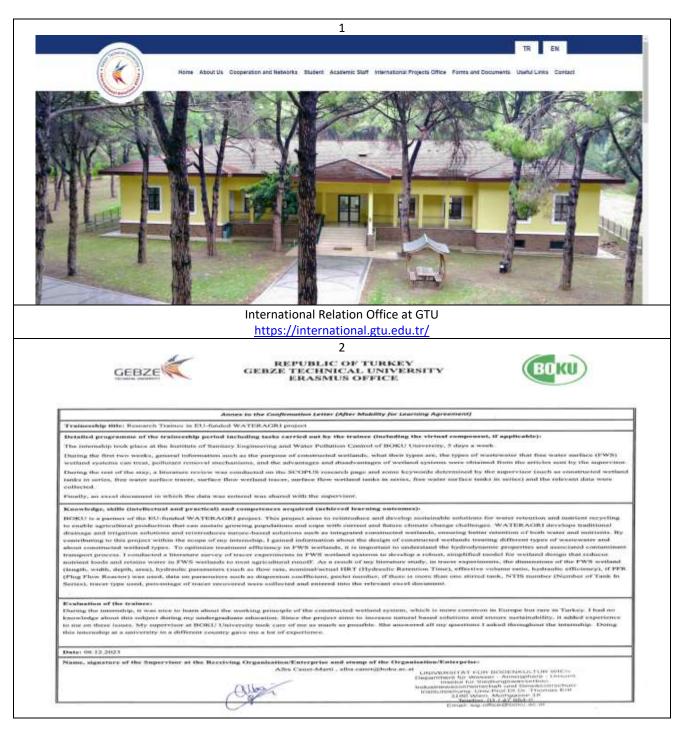
## Template for Evidence(s) UI GreenMetric Questionnaire

University : Gebze Technical University Country : Turkiye

Web Address : www.gtu.edu.tr

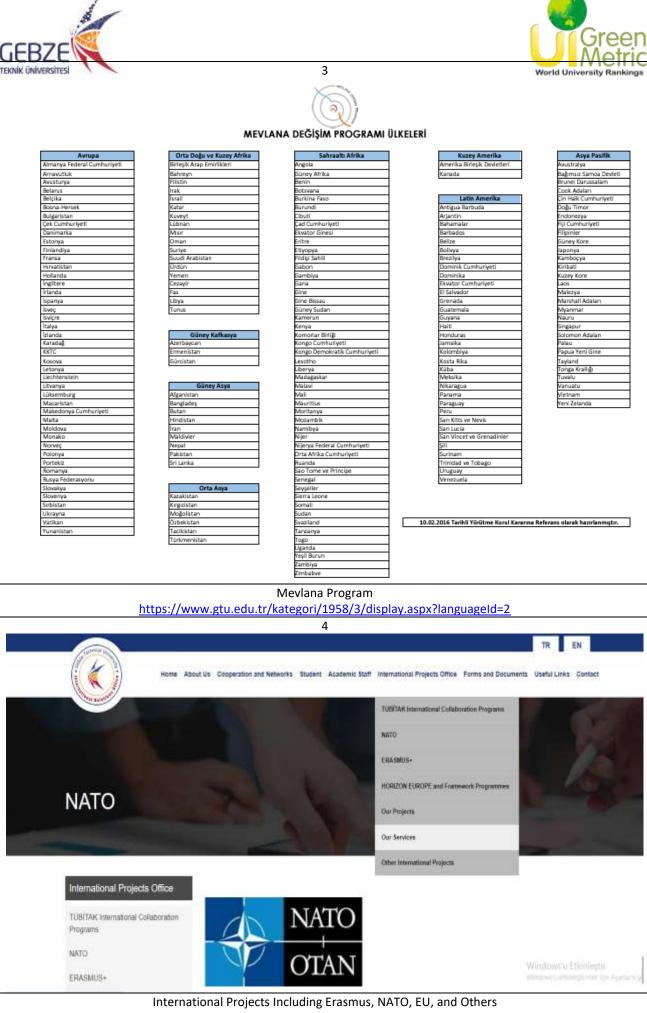
[6] Education and Research (ED)

## [6.15] Number of University Program(s) with International Collaboration

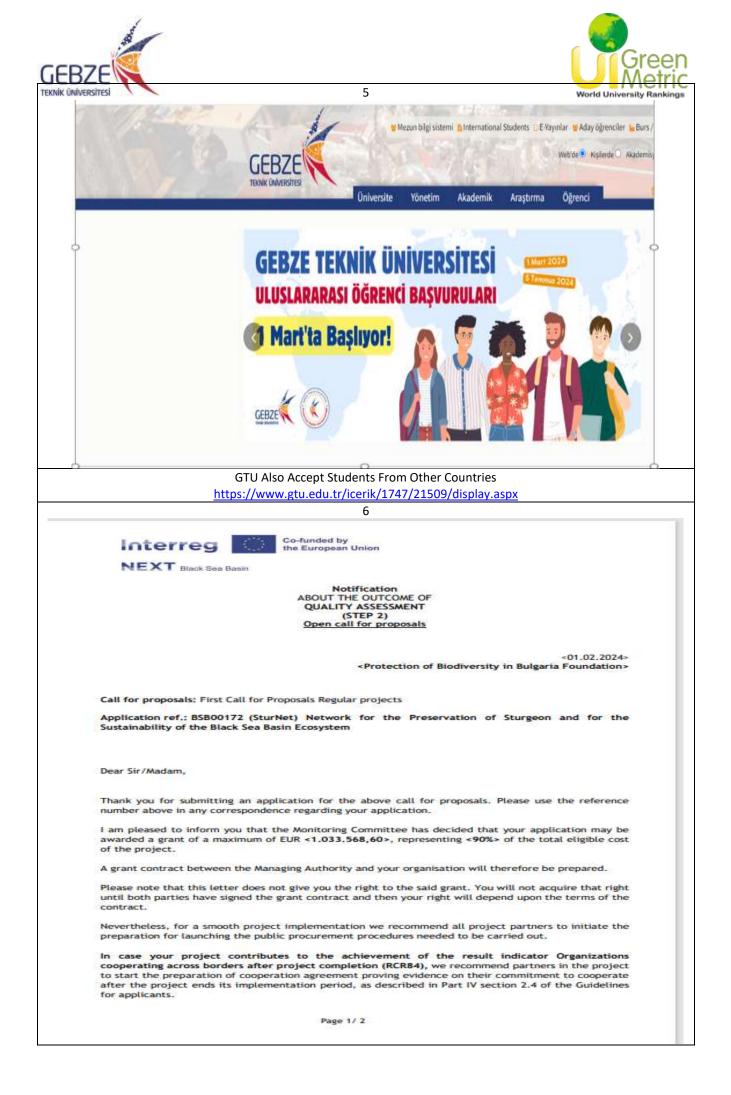


reen FR7F Motri TEKN REPUBLIC OF TURKEY GEBZE TECHNICAL UNIVERSITY ERASMUS OFFICE **qs** BOKU GEBZE! CONFIRMATION LETTER FOR ERASMUS TRAINEE The below student has completed the trainceship at our enterprise/organisation as an Erasmus traince student. Name of the Trainee: Meltem AYDIN Name of the Receiving Organisation/Enterprise: University of Natural Resources and Life Sciences, Vienna (BOKU), Department of Water, Atmosphere and Environment, Institute of Sanitary Engineering and Water Pollution Control Sector of the Receiving Organisation/Enterprise: Education Address and website of the Receiving Organisation/Enterprise: Muthgasse 18, 1190 Vienna /AUSTRIA, https://boku.ac.at/en/ Start date of the trainceship: 25.09.2023 End date of the traineeship: 08.12.2023 Signature of the Supervisor at the Receiving Organisation/Enterprise: Stamp of the enterprise/organisation: VERINDITÄT PLER BISCREINKULTUR WIEN-Instant für Winner Antminichten Univer-Instant, für Steellungeweinstertaus, Universitetationen und Steel (1998) Universitetationen und Steel (1998) 3200 (Wein, Multipassie 3.0 Telefon: 01. / 47 654-0 Emielin die offlicing/boliu.ac.at. Alba Canet-Martí , alba.canet@boku.ac.at Date: 08.12.2023 Comhuriyet Mah. 2254 Sok. No:2 Gebze 41400-KOCAELI T: +90 (262) 605 15 78 Faxi +90 (262) 653 84 94 Web: www.ghu.edu.ir e-mail: enumoiographicality. Form No: FR-0662 Date Released: 10 October 2022 Rev. No:0 Date Revised:-REPUBLIC OF TURKEY GEBZE TECHNICAL UNIVERSITY ERASMUS OFFICE GEBZE CONFIRMATION LETTER FOR ERASMUS TRAINEE The below student has completed the traineeship at our enterprise/organisation as an Erasmus trainee student. Rabia Yalmanoghi Name of the Trainee: University of Kaiserslautern-Landau (RPTU) -BioVT Name of the Receiving Organisation/Enterprises Sector of the Receiving Organisation/Enterprises Higher Education Gottlieh-Daimler Str., Building 49, 67663 Kaisenkantern/Germany https://mv.ptu.de/fgs/biovt 05/07/2023 Address and website of the Receiving Organisation/Enterprise: UNIVE Relations oze-tor Start date of the traineeship: rnational TURKEY GEBLE 05/09/2023 End date of the traineeship Stamp of the enterprise/organiset Signature of the Supervisor at the Receiving Organisation/Enterpris Date: 06/09/2023 **Erasmus Programme** -Information about Erasmus program is anounced at : https://www.gtu.edu.tr/Fakulte-Enstitu-MYO.aspx?CategoryID=73&languageId=2 -Number of foreign countries for collaboration within Erasmus Program changes depending on the department (about 10 countries for each deparment) can be found in the link :

https://www.gtu.edu.tr/kategori/3880/0/display.aspx



https://international.gtu.edu.tr/projeler/our-projects.







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NEXT Black Sea Basin

We remind you that the signature of the cooperation agreement is a pre-condition for grant contract signature.

In case your project includes investments, we strongly recommend those partners having investments foreseen in their project budget to start the endevoaurs for obtaining the listed documents and any other documents/ permits/ authorizations/ agreements needed for project implementation, as listed in Part IV section 2.4 of the Guidelines for applicants.

More details regarding the conditions to be fulfilled in order to sign the contract will be send to you shortly.

Yours faithfully, Georgiana BRATU Coordinator of the Assessment Working Group

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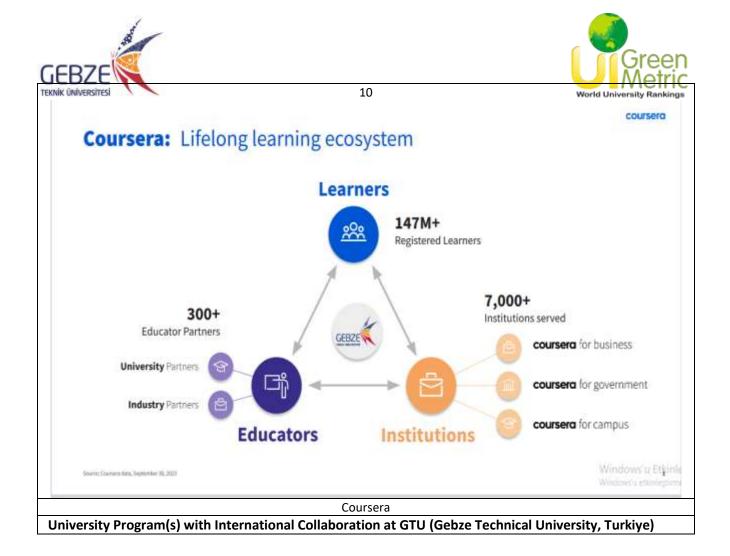
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Network for the Preservation of Sturgeon and for the Sustainability of the Black Sea Basin Ecosystem. (01.02.2024)





Application of Marmara Disaster Management Structures and the Research Center, olive trees were planted around the test center building to celebrate the beginning. <u>https://www.gtu.edu.tr/icerik/8/19055/display.aspx?languageId=1</u> (27.06.2023)



## **Description:**

- The GTU has an International Relations Office, which is responsible for establishing a foreign cooperation network with GTU. In this office, 1 responsible vice rectors, 10 academic staff and 3 administrative staff were assigned to establish an external cooperation network with GTU. Moreover, the website of this office provides information about various international collaboration opportunities.
- 2) Erasmus program: Erasmus + Program is the program that covers grant support in the field of education, youth and sports of the European Union. Within the scope of the program, individuals are offered the opportunity to take part in youth activities based on education, training, internship, professional development and non-formal learning abroad. In addition, collaborations between institutions are supported through partnership activities. European Solidarity Program (European Solidarity Corps, ESC); is a new European Union initiative that aims to meet social needs, creating opportunities for young people to volunteer, work or network on projects that benefit society in their own country or abroad, while promoting their personal, educational, social, civil and professional development.
- 3) Mevlana Program: Mevlana Exchange Programme is a programme which aims the exchange of students and academic staff between the Turkish higher education institutions and higher education institutions of other countries. With the regulation published in August 23, 2011 (num: 28034), students and academic staff exchange between Turkish higher education institutions and higher education institutions of other countries. What is different from other Exchange programmes is that mobility of Mevlana Programme includes





TERNIK Univalle the higher education institutions around the world without any regional discrimination. Students may study abroad for one (minimum) or two (maximum) terms and academic staff may lecture abroad from two weeks (minimum) to three months (maximum). Accordingly, students and academic staff from any country may benefit from this programme being hosted by Turkish higher education institutions in order to study or lecture.

- 4) International Projects including Erasmus, NATO, EU and others. There are ten ongoing international projects now.
  Sustainability related international projects are as follows:
- A. COST project "Development and sustainability analysis of a circular filter system to reduce the PAH load in surface runoff from streets has been started in 2023. Assistant Professor Derya Ayral Çınar, has been awarded support under the International 2519 COST Working Group Support Program. <u>https://www.gtu.edu.tr/icerik/8/19650/display.aspx</u>
- B. The proposed project is related to the 11th sustainable development goal "Livable Cities, Sustainable Environment-Urban Infrastructure". In this context, it will investigate the feasibility of a filtration system that is considered a nature-based solution by removing PAHs from surface runoff water from streets. In addition, the material in the filter system will be used in concrete production instead of being disposed of as waste at the end of its lifetime, thus creating a circular system. The environmental impacts and sustainability of this proposed circular system will be analyzed by the life cycle assessment (LCA) method.
- C. Merie skłodowska Curie Cofund Project "WATER4ALL" has been started 2024 and will continue for 5 years period. PhD students started to apply for different PhD thesis subjects on water treatment covered within the Project. At GTU, there are four professors who will do supervision of these PhD students.
- 5) GTU accepts international students from other countries: International student applications are received every year by charging the tuition fee determined by the University Senate, provided that it is within the minimum and maximum limits determined by the Presidential Decree of the Republic of Turkey and approved by the Council of Higher Education. The criteria and quotas determined by the faculty are announced. Following the applications, the main and reserve lists are determined according to the results of the exams and student admission is carried out.
- 6) Project Collaboration Titled "Network for The Preservation of Sturgeon and for The Sustainability of The Black Sea Basin Ecosystem", Carried Out With The Protection of Biodiversity In Bulgaria Foundation.
- 7) 1st International Congress on Biotech Solutions for Sustainability: The 1st International Congress on Biotechnology Solutions for Sustainability, an international event bringing together stakeholders in the field of biotechnology, was held at the GTU Congress and Culture Center. The theme of the Congress is that, together, we can drive innovation in sustainable biotechnology solutions and create a better future for all. On the other hand, the focus of the congress is to create an environment of innovation and collaboration where experts can come together to share ideas and knowledge. The Congress is organized around Medical, Industrial, and Plant Biotechnology, with a dynamic program of insightful sessions on the three main themes of biotechnology. In addition to the detailed congress program, there will be expert-led workshops for all participants and networking opportunities to make new contacts from academia and industry.





- **TEXN8**) **WGTU** SSDN Membership: Gebze Technical University has become a member of the Sustainable Development Solutions Network (SDSN), an international initiative led by the United Nations. This network serves as a platform where academic institutions, businesses, and civil society come together to generate solutions for sustainable development goals. GTU's membership in the SDSN Turkey Network is a manifestation of the university's commitment to sustainable development objectives. The network supports sustainable development efforts in Turkey and provides opportunities to transfer solutions and experiences from the global SDSN network to our country.
  - 9) The MARTEST project, carried out by Gebze Technical University (GTÜ) Civil Engineering Department and supported within the scope of the Japan International Cooperation Agency SATREPS program, officially started with the mutual signature of the executive board meeting report held between 25-27 June. The MARTEST project aims to create disaster preparedness and resilient cities for our country, with the transfer of information and technology from Japan, in a process that will last until June 20, 2028. Within the scope of the project, the experimental equipment of the dynamic test laboratory building to be established to examine the effects of earthquake ground motion on building systems and elements will be donated, a database will be created for tsunamis and other data that may occur in the Eastern Marmara Sea, and the detection of the North Anatolian Fault line in the sea will be done using fiber optic cables passing through the sea floor. The rest will be monitored. In addition, all achievements aimed at increasing disaster awareness in society will be included in the project, combined with the experiences gained from the Maraş Earthquakes in our country.
  - 10) Coursera Inc. is the American global supplier of massively open online courses. In 2012, Professors Andrew Ng and Daphne Koller of Stanford University's Computer Science department launched Coursera. Coursera offers online degrees, certificates, and courses in a range of areas in collaboration with colleges and other organisations. GTU and Coursera have cooperated in this regard, with students at GTU, as well as faculty, and administrative personnel, able to take advantage of Coursera's offerings.