

Template for Evidence(s) UI GreenMetric Questionnaire

University : Gebze Technical University
Country : Türkiye
Web Address : www.gtu.edu.tr

[1] Setting and Infrastructure (SI)

[1.23] Conservation: plant, animal, and wildlife, genetic resources for food and agriculture secured in either medium or long-term conservation facilities

1



Species of birds



Species of butterflies



Olive Trees of GTU campus site

4



A sleepy dog in GTU

5



A cat in GTU



A turtle in GTU



The other dogs in the campus life-1



The other dogs in the campus life-2



Dog kennel in GTU



The other dog kennels in various part of the campus

11



A feeding trough in GTU

Conservation: plant, animal, and wildlife, genetic resources for food and agriculture secured in either medium or long-term conservation facilities on GTU (Gebze Technical University, Türkiye)

Description:

GTU institutionally attaches great importance to animal and plant diversity. It carries out institutional studies to develop and improve the living conditions of other creatures that share the campus. In line with this goal, it has developed and implemented a regulation for the protection of the natural life of animals and plants on campus and the creation of a sustainable campus environment in this context. The link to this policy is below. GTU shares its campus with various animals and plants. Pictures of these are presented above.

- 1) GTU shares its campus with a wide range of bird species. An image of the plaque where these bird species are identified and described is presented in this picture.
- 2) The GTU campus has butterfly diversity as well as bird diversity. The plaque where the species of these butterflies are identified and introduced is presented in this image.
- 3) This image shows the olive trees grown on the GTU campus being harvested by GTU staff and students at harvest time. In addition, the olive trees on our campus were identified as part of a scientific research project funded by the Scientific Research Projects Unit and the Technology Transfer Office of GTU. The trees were then rehabilitated using newly developed microbial fertilizers with biostimulant and bioprotectant qualities to increase productivity. Maintenance of the olive trees is done, and the trees are irrigated with GTU underground water sources. There are three different variants of olive trees specific to Türkiye. The olives are suitable for high-quality cold virgin olive oil production. As natural wealth on the GTU campus, these trees are important genetic resources that should be protected.
- 4) An example image of a dog continuing its natural life on campus.
- 5) An example visual of a cat continuing its natural life on campus, loved by a student.
- 6) A sample image of a tortoise shows the animal diversity on campus and continues its natural life.
- 7) An image of a family of dogs of different breeds living in different areas of the campus.
- 8) Similarly, an example of a dog family of different breeds living in different areas of the campus living in harmony with the students on campus.
- 9) An exemplary dog kennel was established by GTU for the dogs on campus to continue their lives in a sheltered way.
- 10) Similarly, a sample image of a dog kennel built by the GTU to provide shelter for dog families in different areas of the campus.
- 11) To allow the animals that share the campus to continue their natural lives, feeding areas have been set up in 15 different locations and are actively used, thanks to the interest of both students and staff.

Regulation of the GTU Animal and Plant Conservation Programme:

<https://sustainable.gtu.edu.tr/assets/AnimalAndPlantLifeConservationProgram.pdf>