

POLICY FOR ENSURING SUSTAINABLE FOOD PRODUCTION ON CAMPUS

1. Introduction

Sustainable agriculture refers to the efficient use of natural resources and the implementation of environmentally friendly methods for food production. Universities, as institutions that set examples for society, provide suitable platforms for leading sustainability efforts. As Burdur Mehmet Akif Ersoy University (MAKÜ), ensuring that agricultural activities on campus are conducted according to sustainability principles will not only fulfill our environmental responsibilities but also help raise awareness among our students and staff about these issues.

2. Purpose

The purpose of this policy is to ensure the adoption of sustainable methods in food production on the MAKÜ campus, creating positive environmental impacts on campus life and the university community. In this regard, the goal is to establish an environmentally friendly production model through measures such as reducing water and energy consumption, promoting organic and local production, preserving biodiversity, and minimizing food waste. Additionally, the policy aims to raise awareness about sustainable agriculture among students and staff.

3. Implementation

- a. Identification of Agricultural Areas:** Suitable agricultural areas will be identified on campus for sustainable food production, and planting activities will be carried out in these areas. Soil fertility will be analyzed, and the most suitable plant species will be selected.
- b. Use of Organic Farming Methods:** The use of chemical fertilizers and pesticides will be minimized, and organic farming methods will be implemented using natural fertilizers and biological pest control methods. This will help protect soil and water resources while supporting biodiversity.
- c. Water and Energy Conservation:** Drip irrigation systems will be installed to efficiently use water resources, and methods like rainwater harvesting will be implemented to reduce water consumption. The use of renewable energy sources will be encouraged to minimize energy consumption.
- d. Composting and Waste Management:** Organic waste generated on campus will be composted and used on agricultural lands. This will reduce food waste and minimize the use of chemical fertilizers. Leftover food will be repurposed to create a sustainable food cycle and prevent food waste.
- e. Community Participation and Education:** Educational programs will be organized with active participation from students and staff, and workshops and activities will be held to increase awareness of agriculture and environmental issues. Students will receive practical training in sustainable agriculture.

4. Evaluation and Monitoring

Food production activities on campus will be regularly monitored and evaluated. Sustainability goals related to food production will be set, and the progress toward achieving these goals will be tracked.

5. Conclusion

Burdur Mehmet Akif Ersoy University has adopted and is implementing this policy for sustainable food production on campus. This policy aims to preserve ecological balance, support the local economy, and build a sustainable future. The entire university community is encouraged to actively participate in this process.

6. Enforcement

This policy will come into effect on the date it is approved by the Senate of Burdur Mehmet Akif Ersoy University.