

Toraigyrov University Non-Profit Joint-Stock Company

Paper and Plastic Reduction Program

General Provisions

Toraigyrov University NAO consistently implements a sustainable development policy aimed at the rational use of natural resources and reducing negative environmental impacts. One of the key areas of the university's environmental policy is a program to reduce the use of paper and plastic, which includes the implementation of modern digital technologies, the development of a culture of responsible consumption, and an effective waste management system.

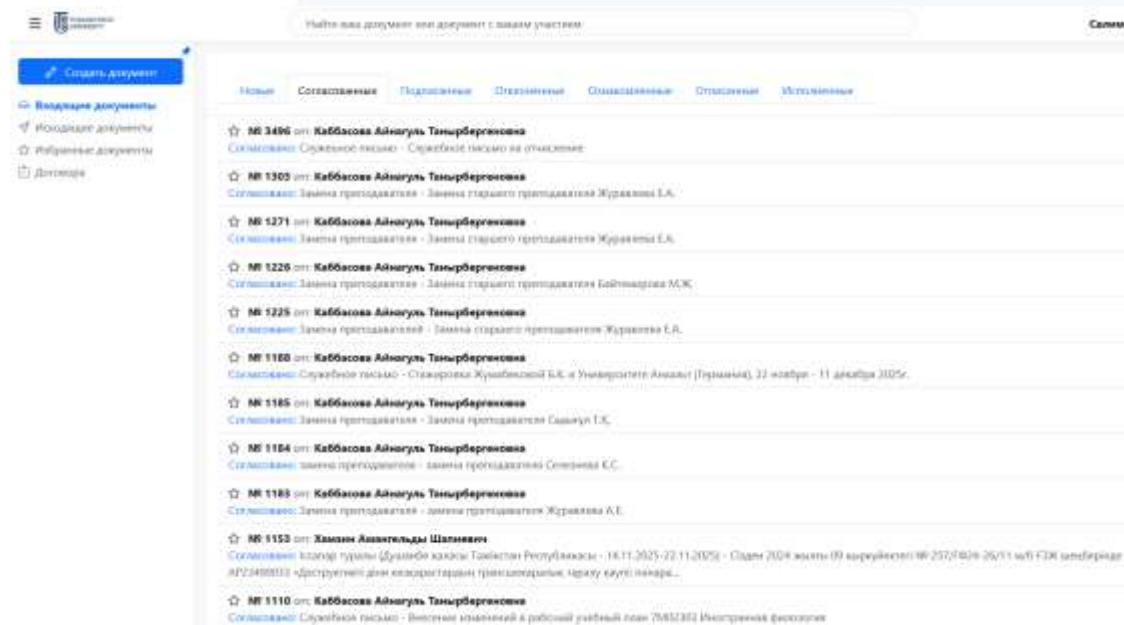
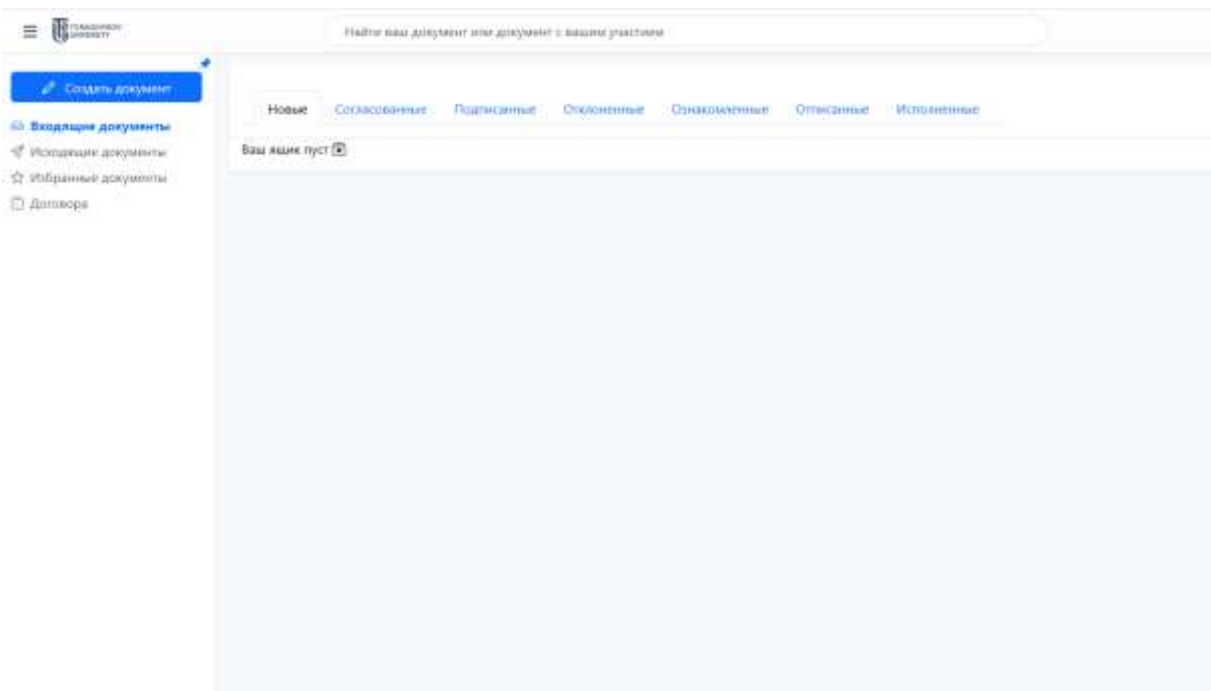
Program Goal

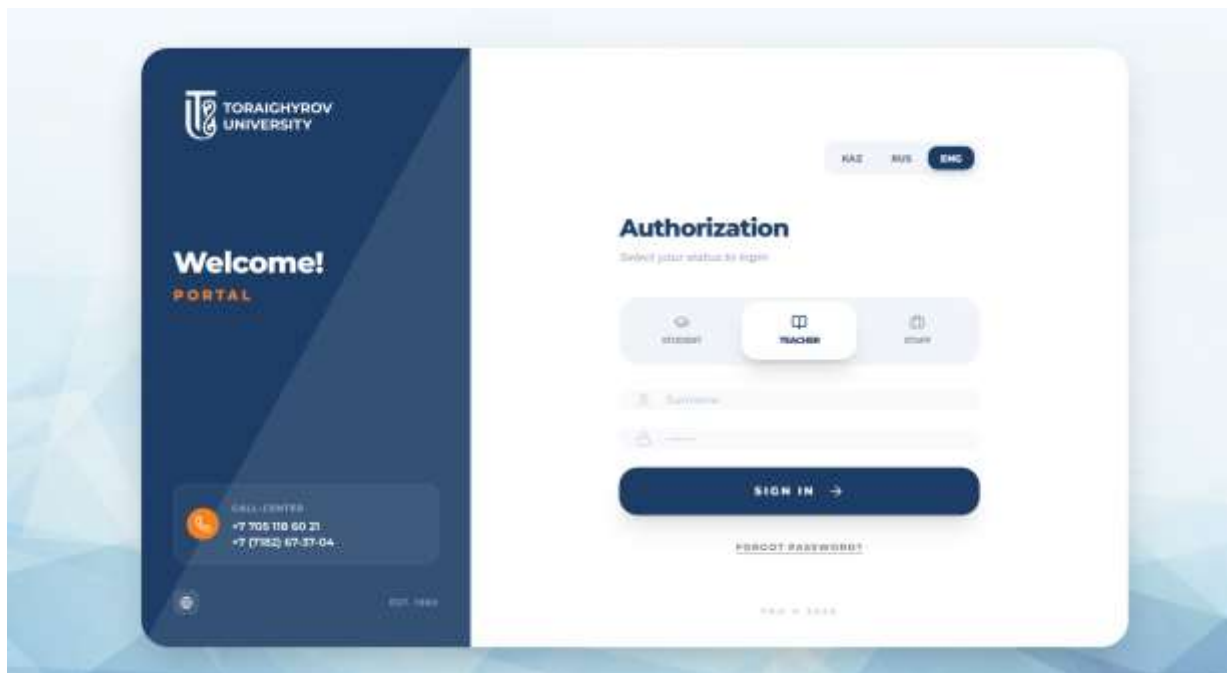
The main goal of the program is to reduce the consumption of paper and single-use plastic products, minimize waste generation, improve the environmental awareness of students and staff, and develop sustainable resource management practices across the university.

Main Program Initiatives

1. Digitalization of Document Management

Toraigyrov University NAO is gradually transitioning to electronic document management using the university's corporate digital platforms and information systems: <https://tou.edu.kz>, <https://sedo.tou.edu.kz>





The use of electronic documents, digital services, and cloud technologies significantly reduces paper usage, improves the efficiency of information storage, and ensures prompt access to essential documents.

2. Developing digital competencies

Training sessions on the use of electronic educational resources, cloud services, digital libraries, and collaboration tools are held for students, faculty, and administrative staff.





The use of modern information technology helps reduce the need for printed materials and improve the effectiveness of the educational process.

3. Reducing the use of single-use plastic

The university is promoting the use of reusable mugs, water bottles, thermoses, and eco-friendly bags. Students and staff are encouraged to use reusable tableware instead of single-use plastics in food service areas and common areas. This initiative helps reduce plastic waste and foster a culture of responsible consumption.







4. Literature Exchange and Reuse

The university supports initiatives for the exchange of educational, scientific, and fiction literature. Organizing free-swap bookshelves and holding book donation campaigns extends the lifespan of books, reduces paper waste, and promotes reading among students and staff.



5. Waste Separation

A waste separation system has been established on campus. Specialized containers for paper, plastic, and aluminum cans are installed. Collected waste is transferred to specialized organizations for recycling. Information and educational events are also held to promote waste sorting and responsible resource management.

6. Environmental Volunteering

Students and staff of Toraigyrov University actively participate in environmental events, cleanups, information campaigns, and other activities aimed at preserving the environment. The activities of the university's environmental associations promote environmental awareness, develop volunteerism, and enhance the university community's level of environmental responsibility.



- **Expected Results**

- Implementation of the program will:
- reduce the consumption of paper and single-use plastic products;
- increase the share of recycled waste;
- improve the environmental awareness of students and staff;
- expand the use of digital technologies in educational and administrative activities;
- develop sustainable environmental habits in the university community;
- contribute to the achievement of the UN Sustainable Development Goals and the implementation of the environmental policy of Toraigyrov University.

Final Provisions

The program is implemented on an ongoing basis and is part of the environmental management system and sustainable development policy of Toraigyrov University.