

Dominate your mind and divide!



D. Serikbayev EKTU project on separate garbage collection

Ekoklubs of EKTU

Curator: Olga Petrova

Усть-Каменогорск
2023-2024



Now we have:
975 employees work on a permanent basis;
There are about 6,000 students studying.



The university has organized the work of 11 eco-clubs

3.2.1
START!

The implementation of the UN SDGs is included in the WCTU Strategy

For 5 years now, we have been striving to become more environmentally friendly



EAST KAZAKHSTAN TECHNICAL UNIVERSITY

University - Admissions - Education

Home > GREEN CAMPUS > Education and Research > Student organizations related to sustainability

Student organizations related to sustainability

- Ecological Club "Clover"
- Student Scientific and Technical Club "AQUA"
- Volunteer club «Nurly Zhureks, IT College
- Student scientific and educational circle "Ecotrans", international school of engineering
- Scientific and Research Ecological Club "Zhaiy qurylyr", SAeC
- The ecological club "Eco House", Center of language competences
- The ecological club «Green IT school
- Labor groups "Zhaiy et"
- Club «Altyn besik»
- Club "Zerde"
- Student Ecological club "FOREST"



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Valeria Parubchishina

- ✓ 2nd year student of the educational program "Life safety and environmental protection"
- ✓ Activist of the Clover Eco-Club at the EKTU School of Geosciences

I strive to become not only a true professional in the field of nature conservation, but also to be a conductor of these ideas among young people



3.2.1! СТАРТ!

My Eco-page



EKTU Waste Management Policy:

- ✓ minimization of waste generation;
- ✓ minimizing the use of plastic containers;
- ✓ separate waste collection;
- ✓ sending waste for recycling;
- ✓ organization of recycling on campus.

The amount of plastic collected during the period of support for the project "3.2.1.Start!" in EKTU is 4,750.5 kg



Collection



Dispatch

Processing





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3.2.1. СТАРТ!

The model of plastic collection in EKTU:

- ✓The main gathering place is the main building;
- ✓Gathering in the dormitory of the campus;
- ✓Installation of bins and bins for separate waste collection inside the campus (before the start of the project);
- ✓Installation of eco-boxes within the framework of the project 3.2.1.Start!;
- ✓Installation of fandomats (support for the Clean City project);

Separate collection bins and tanks in the main building



Eco-boxes in the main campus and in the dormitory



Fandomats in the main campus



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3.2.1. СТАРТ!

The model of plastic collection in EKTU:

- ✓ Separate collection on clean-up days;
- ✓ Collection in other organizations (for example, in the summer at a recreation center);
- ✓ Collection by employees on their own with transfer to eco-points;
- ✓ Installation of containers with big bags for the removal of plastic;
- ✓ Working with partners:
- ✓ Clear Sky, Eco East Leader, Eco platform Kazakhstan



Recyclable containers and big bags according to the project 3.2.1.Start!



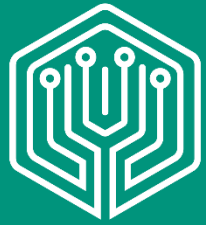
Collecting on clean-up days and in other organizations



Transfer of collected plastic for recycling to EKTU partners



The contribution of the partner, the company "EcoVostocleader", in support of EKTU for the project "3.2.1.Start!" - 1023 kg



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3.2.1
СТАРТ!

Training in separate waste collection

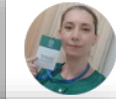
- ✓ Employee training;
- ✓ Curated hours;
- ✓ Contests



Participation of employees in training seminars on the separate collection of waste, in particular plastic.



Curated hours



Ольга Петрова

Пн 25.09.2023 13:14

Кому: Все сотрудники ВКТУ

Ответить всем

Уважаемые коллеги!

Этой осенью ВКТУ участвует в республиканском конкурсе по сбору пластика на переработку. Участвуют 10 вузов, победитель получит небольшую линию по переработке пластика в разную продукцию. Конкурс ориентировочно продлится до ноября 2023 года.

Сбор пластика необходимо подтверждать фотоотчетами и квитанциями.

По университету начата установка специальных экобоксов, сегодня они размещены по корпусу Г-3 (фото ниже). Из экобоксов централизованно пластик будет собираться и сдаваться на переработку.

Кураторам необходимо оповестить о конкурсе студентов и разъяснить, что в экобоксы ничего, кроме пластиковых бутылок выбрасывать нельзя.

Training in separate waste collection

- ✓ Inviting lecturers;
- ✓ Activity of eco-clubs;



Lecture on separate collection for students of EKTU from the Youth Resource Center of the Akimat of Ust-Kamenogorsk

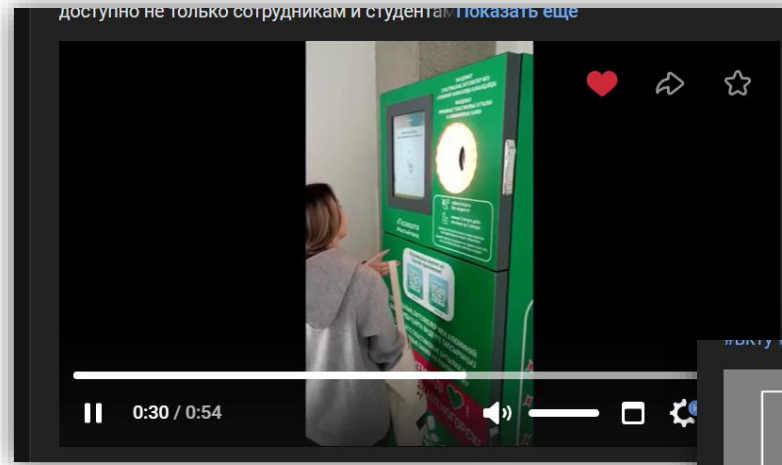


Training events conducted by eco-club assets

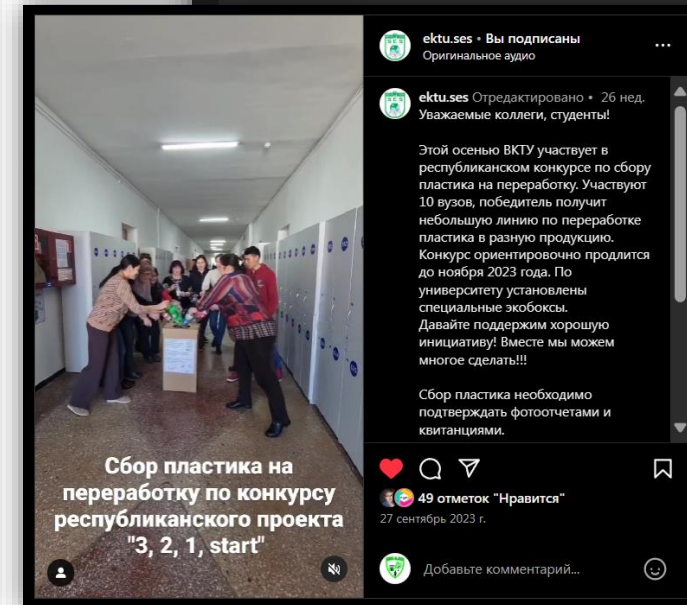
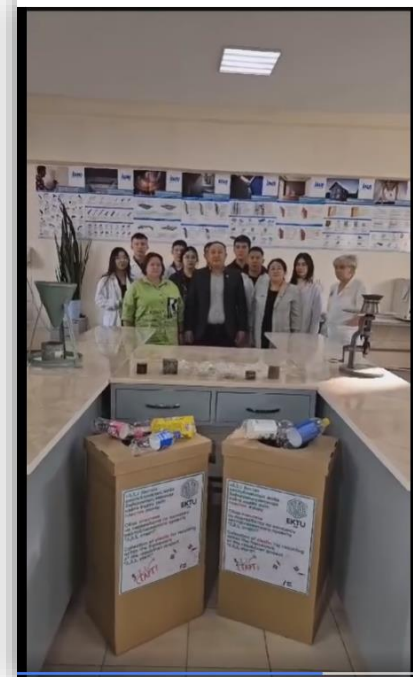


Training in separate waste collection

- ✓ Videos;
- ✓ Challenges between schools.



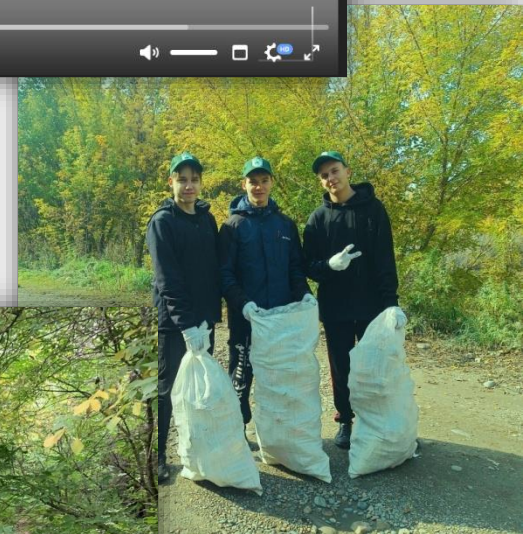
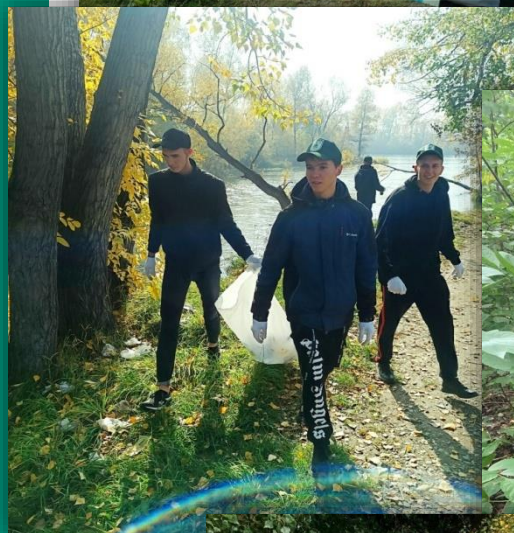
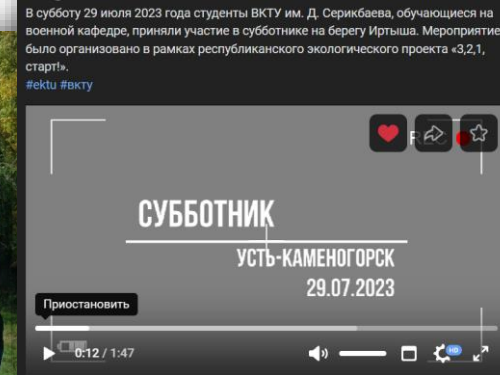
Plastic collection and recycling challenge held at the EKTU in the fall of 2023



Educational and motivational videos for EKTU media platforms and social networks

Clean-up days

- ✓ Annual autumn and spring clean-up days on its territory;
- ✓ Annual participation in the city's "Clean Games";
- ✓ Support for eco-volunteers and eco-clubs of the city;
- ✓ Extraordinary clean-up days for cleaning river banks, separate collection.





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Number of students involved

- ✓ The total number of students at EKTU is about 5,000 - about 75% were involved in the project;
- ✓ Active participation in challenges (20 people) and eco-clubs (40 people);
- ✓ The Enactus project team consists of 10 people;
- ✓ Attracting schoolchildren and college students – about 20 people.



3.2.1! СТАРТ!



 **ВНИМАНИЕ
КОНКУРС!!!**
школьных идей

GREEN DREAM

РАБОТЫ ПРИНИМАЮТСЯ
ДО 8 АПРЕЛЯ 2024 ГОДА



все подробности
В ПОЛОЖЕНИИ О КОНКУРСЕ

правила участия
требования к работам
ссылка для регистрации





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3 2 1
START!

What do we want to make from recycled plastic?

✓ Project **Recycling inside**

✓ Small plastic products (numbers for the lobby and keys, stands for laboratories, etc.)

✓ Forms for paper products,

✓ Decorative tiles, flower pots and stands, furniture.



Recycling inside

The idea of the project is to create a system of integrated recycling of waste (plastic, paper, organic matter) at the place of their formation for any institution.

The goal of the project is three advantages: complete elimination of logistics (reduction of the carbon footprint); recycling of waste into products: for internal needs, for sale, for other recycling sections.





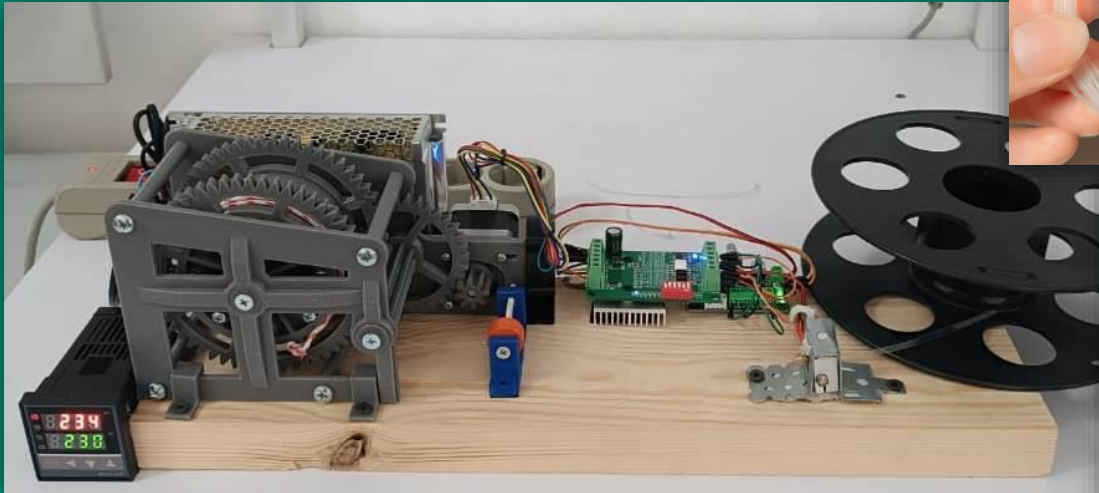
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What do we want to make from recycled plastic?

✓ Student Startups

✓ Replastic Startup - plastic recycling lines



✓ Стартap команды Enactus – Ecoplast



Готовый
филамент для
3D печати



Enactus EKTU
наша миссия, чем мы занимаемся, кто мы

Привет! Мы команда Enactus EKTU, представляющая Восточно-Казахстанский университет им. Д. Серикбаева.

Нашей миссией является - создание и реализация проектов, основанных на 17 целях ООН



3.2.1.
СТАРТ!

На страницу
стартапа



На страницу видео





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The curator of the EKTU

*Petrova Olga,
SR of the Center of Competence in
the field of ecology and Railways;*

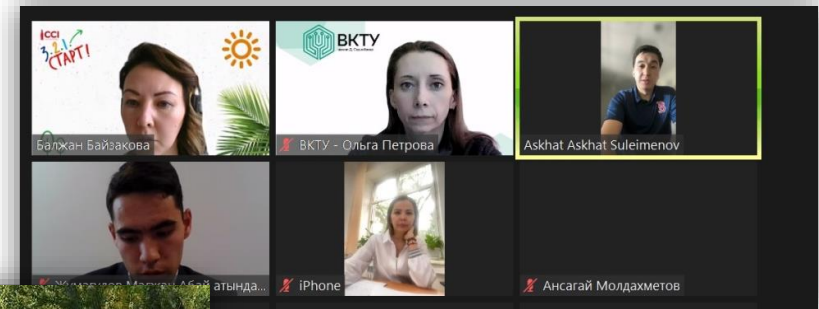
*Head of the Clover eco-club and
curator of all EKTU eco-clubs;*

*Organization and support of all
project activities;*

Working with partners;

Accounting and reporting;

*Working with the media center,
preparing all publications.*



On clean-up days
and excursions



Working with partners;

Accounting and reporting;

*Working with the media center,
preparing all publications.*



Preparation of
eco boxes

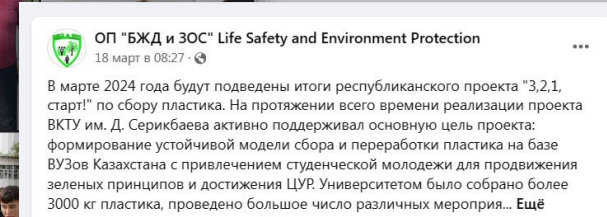
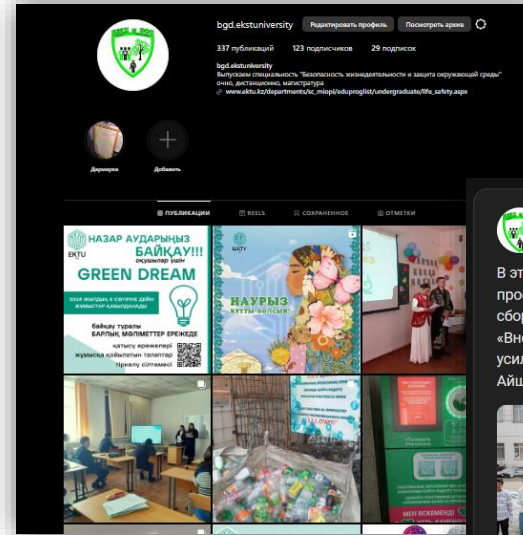
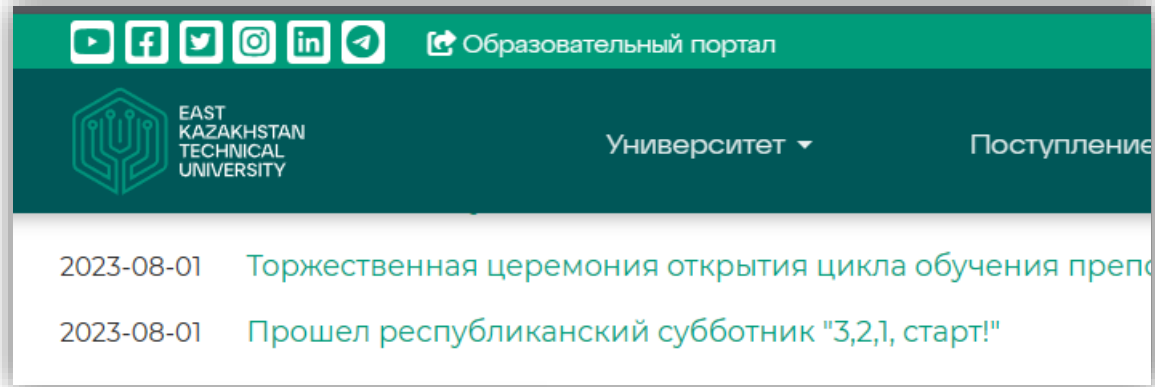


Meeting with an eco-
blogger Ust-
Kamenogorsk
Lyudmila
Evzhenkova



Coverage of the project in the social networks of the University and the media

- ✓ EKTU website;
- ✓ Social networks of the educational program "Life safety and environmental protection";
- ✓ Social networks of EKTU schools;
- ✓ Attracting media and bloggers.
- ✓ The address of the OP "LS & EP" page in social networks: bgd.ekstuniversity



3.2.1
СТАРТ!

The company (challenge) in support of the project on social networks

The challenge was launched on May 24, 2024

He was supported by:
EKTU Media Center,
Ambassadors and the youth wing of the EKTU,
Eco-club activists,
Students and staff.

A photo shoot was held, the results of which were drawn up by the students themselves.

Videos were shot for the project and the team.

More than 20 posts have been published.



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