



Report
on
Sustainable Development Goal 12

12 RESPONSIBLE CONSUMPTION
AND PRODUCTION



Bukhara 2023

| Indicator ID | Indicator name | Indicator weight (of its SDG) | Data source | Indicator component long name [for <i>Impact Ranking Dashboard</i> product reference] |
|---------------------|--|--------------------------------------|--------------------|--|
| 12.1.1 | Responsible consumption and production: CiteScore | 0,1 | bibliometric | Responsible consumption and production: publications in top journals |
| | | | | Responsible consumption and production: publications |
| | | | | Responsible consumption and production: % publications in top journals |
| 12.1.2 | Responsible consumption and production: FWCI | 0,1 | bibliometric | Responsible consumption and production: FWCI |
| 12.1.3 | Responsible consumption and production: publications | 0,07 | bibliometric | Responsible consumption and production: publications |
| 12.2.1 | Ethical sourcing policy | 0,048 | evidence | operational measures policy ethical sourcing |
| 12.2.3 | Policy waste disposal - hazardous materials | 0,048 | evidence | operational measures policy waste disposal hazardous materials |
| 12.2.4 | Policy waste disposal - landfill policy | 0,048 | evidence | operational measures policy waste disposal landfilled recycled |
| 12.2.5 | Policy for minimisation of plastic use | 0,048 | evidence | operational measures policy minimisation plastic |
| 12.2.6 | Policy for minimisation of disposable items | 0,048 | evidence | operational measures policy minimisation disposable items |

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|--------|---|--------|----------|--|
| 12.2.7 | Disposable policy: extensions to services | 0,0135 | evidence | operational measures policy extensions services |
| 12.2.8 | Minimisation policies extended to suppliers | 0,0135 | evidence | operational measures policy extensions supplier outsources |
| 12.3.1 | Waste tracking | 0,135 | evidence | campus waste tracking |
| 12.3.2 | Proportion of waste recycled | 0,135 | portal | Amount of waste generated |
| | | | | Amount of waste recycled |
| | | | | Percentage of waste recycled |
| 12.4.1 | Publication of sustainability report | 0,193 | evidence | publication of sustainability report |

12.2.1 Ethical sourcing policy

Inorganic Waste Treatment

In all university campuses inorganic waste conservation systems have been organized. Inorganic wastes are classified and sent to reproduce to partner companies.

These boxes are organized separately for plastic and paper, separately for food waste, glass and harmful waste.





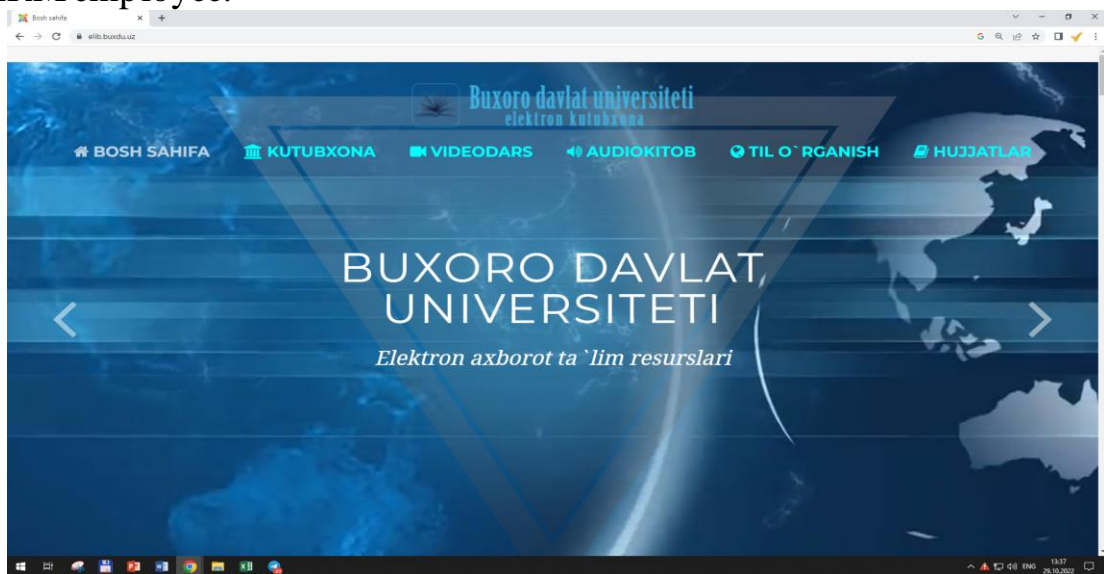
Program to Reduce the Use of Paper and Plastic on Campus

1. Bukhara State University supports paperless system to reduce paper by the uniwork program that is developed by the university IT programmers. It is comfortable for students, teachers and administration staff. Students rely on it for finding electronic data that is uploaded by teachers, many documents, which were printed on paper previously, can flow between departments easily without wasting paper.
2. BukhSU electronic library is a useful site for students who are studying online and offline. It also encourages paperless system of working. Compared to uniwork it has more functions of library.

Information resource center

The website elib.buhdu.uz was created for university professors and students to remotely use the ARM electronic library, and more than 622,452 educational, artistic, scientific, audio literature, slides, videos were placed on it. Bibliographic descriptions of these e-books are currently in progress.

IRC's t.me/Bukhduelektronkutubkhona telegram channel is also active. The services of delivery of electronic versions of necessary literature to subscribers have been established by the ARM employee.



<https://elib.buxdu.uz/>

<https://uniwork.buxdu.uz/index.asp>

Organic Waste Treatment

The university has 5 different canteens in the Bukhara State University. Each of them has their organic waste containers. At the end of the day the wastes are sent to organic waste recycling centers.

Renewable Energy Sources in Campus

1. Total power of the solar panels is 900 W (6 pieces x each 150 W)
2. Inverter power is 2400 VA
3. Battery: DS12-100, 12V, 100 ah, 10 HR (4 pieces)

Objects powered by the solar panels:

1. Traffic lights – 192 W

2. Projector – 100W

3. Barrier arm gate – 100 W

This project is experimental and it is planned that all of the dormitory and library electricity power will be supplied by solar panels very soon.

Social Security

About the work done by the staff and students trade union committee of Bukhara State University in 2018 information

The Bukhara State University Staff and Student Trade Union Committee has done some work in 2018.

The trade union committee monitored the team's compliance with labor laws, and the accuracy and timeliness of employee complaints and appeals. Helped to increase staff literacy on the most pressing issues of legal and market relations. Employees were assisted in finding employment based on their profession, specialization, qualifications and employment contract.

Bukhara State University has a six-day working week. The general day off for all employees (except duty) is Sunday.

Salary deadlines: Twice a month. All employees' salaries (70) are 100% transferred to their plastic cards. In 2018, there was no case of job indebtedness at the university. When the university's tariff rates and salaries are increased, the employee's salary is recalculated at the new rate for all working days during the same period. The university has a total of 14 disabled professors and staff, 10 of whom receive a 100% stipend and 4 a 50% stipend. The performance of labor duties by the employees was ensured in accordance with the employment contracts, career instructions and the Charter of the University. In 2018, the rector of the university and the trade union committee awarded a total of about 600 professors, teachers and staff of the university with certificates of honor and letters of appreciation.

There were no reports of injuries or deaths during the reporting period. The university has established a system of continuous monitoring of the compliance of all employees with the requirements of the rules and regulations of labor protection by representatives of labor protection and members of the commission. The state of labor protection and the implementation of the labor protection agreement were monitored. Based on the results of the inspection conducted by the Occupational Safety and Health Commission and the Commission, the timely implementation of the recommendations made by the heads of farms to the heads of departments was constantly monitored.

Existing deficiencies in the workplace, especially in the areas of occupational safety and health, have been addressed and implemented by the employer. The trade union committee defended the members' right to work. Explanatory and organizational work was carried out among the members of the trade union to strengthen labor discipline in each department, and measures were taken to prevent situations that could lead to conflicts. The Occupational Safety and Health Commissioner provided the administration with the

necessary conditions for public oversight and allocated at least 2 hours of work per week, while maintaining an average salary.

On the implementation of the State Program "Year of Active Entrepreneurship, Support of Innovative Ideas and Technologies": In connection with the 26th anniversary of the Armed Forces of Uzbekistan and January 14 "Defender of the Fatherland Day" in the community and Bukhara State University Invited senior male faculty and staff, celebrations were organized and souvenirs were presented.

On the occasion of the 29th anniversary of the end of military operations against international terrorism and religious extremism in Afghanistan, 7 international staff members of Bukhara State University were awarded valuable gifts by the university trade union committee.

The trade union committee used the existing legal framework to further improve the protection of the social rights and guarantees of young workers. Targeted efforts have been made to ensure that minors are recruited in accordance with ILO Conventions 138 and 182, and that severe forms of child labor are prohibited.

On the occasion of the Independence Day on September 1 of this year, a message was received from the homes of the elderly and the disabled. A total of \$ 2 million will be provided to children from 50 low-income families. soums worth of training equipment were delivered. October 1, Teachers 'and Coaches' Day, was widely celebrated among the staff. Encouraging hard and productive work has contributed to the success of the education system.

<https://buxdu.uz/30-moliyaviy-faoliyat/3766/3766-shartnomalar-namunasi/#>

12.2.4 Policy waste disposal - landfill policy

At "Bukhara Agrocluster livestock" LLC, founded on the basis of "Bukhara Agrocluster. It was agreed to convert manure from livestock into high-quality organic fertilizer - biohumus, grown with chlorella water, and obtain an environmentally friendly product. Also, proposals were made to water livestock with chlorella water instead of ordinary water, and due to this, to make a significant contribution to the productivity of livestock, to increase the immune of livestock and calves.



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