



**Palestine Technical University– Kadoorie**  
**Sustainable Development Goals Report**  
**( SDGs Report )**  
**2022**

## **Speech of the President of the University**

Palestine Technical University – Kadoorie (PTUK) is one of the main educational institutions that contributes to achieving Sustainable Development Goals (17 SDG's) in the State of Palestine.

The role of the university in achieving these goals is highlighted mainly through strategic plans consistent with the state's vision since PTUK is the first public university in Palestine. The university also allocates the necessary budgets to achieve these plans by providing the needed resources.

PTUK Sustainability office was established in 2022 to integrate sustainability across all levels and activities of our PTUK three campuses. This can be achieved by participating the efforts of staff, students, graduates, partners, societies, and all stakeholders.

To illustrate a small part of the activities and operations carried out by Palestine Technical University – Kadoorie (PTUK) to achieve some of the desired sustainability goals, this report has been prepared.

# SUSTAINABLE DEVELOPMENT GOALS



## PTUK& SDG4: Quality Education

Based on one of the main objectives of the university and in consistent with the Palestinian government vision to grant education for all, regardless of race, religion, gender, immigration or disability; Palestine Technical University is committed to provide access to the various beneficiary groups, whether students enrolled in the university or members of the community, on the activities and educational resources offered by the university.

The university administration is also committed to continuously monitor and develop of its educational services and resources provided to the public.

## 1. Free Educational Learning Resources

Palestine Technical University- Kadoorie provides free access to educational resources for those not studying at the university using these different platforms:

I). LMS platform

II). E-Learning Center Online Courses

III). E-Library

IV). Palestine Technical University Research Journal

V). Palestine Technical University Kadoorie Repository.

## 2. Executive Education Programs/ Vocational training

### I. Specialized Professional Diploma

PTUK seeks accreditation of specialized professional diploma programs to be offered to those who have not been fortunate to obtain higher education degrees, and to those with skills and hobbies in specialized technical fields.

### II. Continuing Education Programs

PTUK provides training programs that implemented in cooperation with a large group of highly qualified local and international experts and consultants to qualify trainees with market needed skills.



## Educational Outreach Activities

1. A specialized team at the university, consisting of representatives from the [Deanship of Student Affairs](#), the Deanship of Admission and Registration, and the Public Relations Department, conducts annual educational and awareness-raising field visits for school students, introducing them to the advantages of joining Palestine Technical University, and the programs it offers, and linking that to the needs of the labour market.
2. Employment Day. The university offers the opportunity to the companies to come and talk to students in the hope that it will lead to training and eventual employment.
3. Open day. The university opens its doors to the general public where they can visit the labs and have an idea of the courses offered.

## Scientific and Educational Public Events

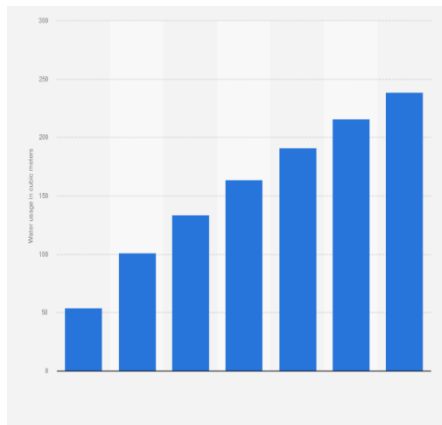
The university prides its self in the number of events related to sustainability which it hosts. These events include seminars, conferences, exhibitions and posters. They usually are carried out by staff, students and the local community thus engaging experts in the field from the university and industry.

## Clean Water and Sanitation

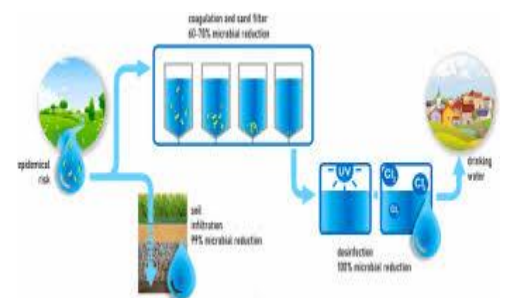


Palestine Technical University adopts a set of strategies plans and programs that will conserve, reuse and rationalize water consumption by all staff and students, so as to achieve financial benefit on one hand and contribute to preserving the environment on the other hand.

### Water Usage



### Waste Water Treatment



### Prevent polluted water



### Filtered Water



## **Water Reuse**



## **Water and communities**

- Holding conferences and workshops related to the topic
- Public lectures that deal with the issues of water management.
- The university offer a unique academic program "Master of Water Sciences Innovations" and another interesting academic program "Master of Natural Resources and Forest Management".
- Several courses are available for all students.

## **water extracted**



## **PTUK& SDG7: Affordable and Clean Energy**





- PTUK is committed to systematically prepare any new building designs or any renovations to ensure following energy efficiency standards and this includes the implementation of green building code as well as ensuring that any new appliance acquired by any department or centre inside the university should be an efficient one. This is to be in line with the green buildings Guidelines prepared by the State of Palestine.
- PTUK has developed Plans to upgrade existing buildings to higher energy efficiency.
- An internal Process for carbon management and reducing carbon dioxide emissions has been developed and implemented continuously.
- PTUK has an Energy Efficiency Plan to reduce overall energy consumption
- Process for undergoing energy reviews to identify areas where energy wastage is highest has been developed and implemented continuously.
- Palestine Technical University is committed to divest any investments from any local or national industries that still use polluting environment fuels to energize their production lines. The university has set number of related procedures for this purpose.
- PTUK is offering number of academic programs (master, bachelor, and diploma) as well as number of training courses related to energy efficiency and clean energy.



## PTUK& SDG10: Reduced Inequalities



**Admissions policy:** Palestine Technical University is committed and adopts non-discriminatory admission policy for all its students, in which it provides students with disability with high quality education at special rates through positive discrimination programs, also; it provides low income students with grants enabling all to enrol in the university



- **Under represented committees:** play a crucial role in promoting equity and fairness within University. Their primary objectives to fostering a more inclusive environment where individuals from diverse backgrounds feel valued, respected, and empowered.
  
- **Anti-Harassment Policy:** Palestine Technical University is committed to providing a safe and inclusive academic and work environment for all members of the university community.it is committed in preventing and addressing any form of harassment, discrimination, or inappropriate behaviour, fostering an atmosphere of respect, dignity, and equal opportunity.



- **Accommodation Policy:** Palestine Technical University is committed to provide an inclusive and accessible university environment for all members of its community, including students and employees who may require special procedures to ensure access to services and facilities.

1. Mentoring, counselling support programs to support students, staff, and faculty from underrepresented groups.
2. Edu4ALL aims at supporting the inclusion of students with disabilities in HE by establishing an “Inclusive Education Unit” that follows the international standards with the objective of equality in Education, Activities, and Services.



3. **Campus facilities for disabled, special needs and or maternity care:**
  - ❖ Disable parking spaces available in all buildings
  - ❖ Accessible toilets for disabled people in most buildings
  - ❖ Ramps available at all entrances for the buildings allowing easy access for disabled people