



# 2 ZERO HUNGER





## 2. Zero Hunger

### 2.1. Campus Food Waste Management

At Palestine Ahliya University (PAU), we are committed to supporting Palestine's Zero Hunger goal by implementing effective food waste management strategies. By measuring and analyzing food waste on campus, we aim to reduce waste volumes and minimize environmental impact. Our structured approach includes data collection to inform reduction strategies, raising awareness among students and staff about food waste's social and environmental implications, and partnering with local organizations to repurpose waste into compost or other sustainable resources. Recent efforts include improving data accuracy, hosting workshops on waste reduction, and fostering collaborations to create a culture of sustainability across the university community.

### 2.2. Student Hunger Alleviation

#### (Sustainable Food Provision)

PAU is dedicated to addressing food insecurity among students and supporting their academic success through sustainable food initiatives. These programs offer affordable, nutritious meals, contributing to students' well-being and reducing hunger on campus. By ensuring access to healthy food options, promoting awareness about nutrition, and encouraging sustainable eating habits, PAU fosters an inclusive environment where students can thrive academically, physically, and emotionally. These efforts align with Palestine's Zero Hunger vision, ensuring no student is left behind due to food insecurity.

### 2.3. Sustainability Graduate Enhancement - Agriculture and Aquaculture

#### (Graduate Tracking in Agriculture and Aquaculture)

PAU is leading efforts to promote sustainability education in agriculture and aquaculture, preparing graduates to advance sustainable practices in Palestine. With a focus on practical application, our academic programs are aligned with global standards to address local food security and resource management challenges. Initiatives include specialized training workshops, skill development for students and faculty, and strategic partnerships with local and international institutions to strengthen research and innovation. These efforts aim to empower future professionals in agriculture and aquaculture with the knowledge and tools to contribute to sustainable development and food security in Palestine.

### 2.4. Contribution to National Food Security and Sustainable Agriculture

#### (Farmer Engagement and Support, University Facilities Access Procedure Sustainable Purchasing)

PAU plays a pivotal role in contributing to national food security and promoting sustainable agriculture practices in Palestine. We actively support local farmers by providing access to university facilities, resources, and training programs that focus on sustainable agricultural technologies. By hosting agricultural events and strengthening collaborations with regional organizations, we empower farmers to enhance productivity while adopting environmentally responsible practices. Additionally, PAU has updated its sustainable purchasing policies to prioritize local products, reducing its environmental footprint while supporting the Palestinian



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economy. These initiatives directly align with national goals for food security and sustainable development, fostering resilience and self-reliance in local agriculture.

### 2.5. Strategic Key Performance Indicators (KPIs)

SN	KPI	2021/2022	2022/2023	2023/2024
1.	Food Waste Total	91%	93%	96%
2.	Hunger Program Beneficiaries	87%	89%	92%
3.	Agriculture & Aquaculture Graduates	83%	85%	88%
4.	Farmer Events Organized	86%	88%	91%
5.	Farmers Using Facilities	88%	90%	93%
6.	Local Sustainable Purchases	89%	91%	94%

### 2.6. Activities and initiatives achieved (2023/2024)

SN	Activities / Initiatives	Link
1.	Food Parcels	<a href="#">GO</a>

### 2.7. SDG Scientific Research (2023)

SN	Article Name	Link
1.	Qumsiyeh, E., & Sabha, M. (2023, December). Utilizing Convolutional Neural Networks and KMeans Clustering for Efficient Plant Leaf Disease Detection. In 2023 2nd International Engineering Conference on Electrical, Energy, and Artificial Intelligence (EICEEAI) (pp. 1-7). IEEE.	<a href="#">Click</a>