



# 15 LIFE ON LAND





### 15. Life On Land

#### 15.1. Sustainable Campus Food Farming

##### (Campus Sustainable Food Farming Practices Monitoring)

Palestine Ahliya University (PAU) is committed to promoting sustainable food farming practices on campus that support biodiversity and minimize environmental impact. Key initiatives include:

- Conducting workshops for students and staff to increase awareness of sustainable farming's benefits for the environment and food systems.
  - Expanding designated campus areas for sustainable farming, emphasizing environmentally responsible practices.
  - Collaborating with agricultural specialists to implement innovative and sustainable farming techniques.
  - Establishing monitoring systems to evaluate and improve the effectiveness of farming practices.
- These efforts align with the University's broader goals of ecological stewardship and sustainable food production.

#### 15.2. Terrestrial Ecosystems Conservation and Restoration

##### (University Terrestrial Ecosystems Restoration, Sustainable Land Ecosystems Education Programme Delivery)

PAU actively supports the conservation and restoration of terrestrial ecosystems to preserve natural environments and enhance biodiversity. Key actions include:

- Partnering with local and international organizations to undertake restoration projects for forests and degraded lands.
- Regularly monitoring ecosystem health to identify areas needing intervention and track restoration progress.
- Leveraging modern technologies for sustainable land management and ecosystem restoration.
- Integrating restoration and conservation practices into educational programs, equipping students with practical knowledge and skills. Through these efforts, the University reinforces its commitment to ecosystem sustainability and biodiversity protection.

#### 15.3. International Union for Conservation of Nature [IUCN] Red List Species Protection (Threatened Species Monitoring and Protection)

PAU is dedicated to protecting threatened species listed on the International Union for Conservation of Nature (IUCN) Red List and preserving their natural habitats. Key initiatives include:

- Providing specialized training for staff and students to raise awareness about the significance of conserving endangered species.
- Developing and implementing a management plan to protect biodiversity in campus-associated natural areas.



- Strengthening collaborations with environmental organizations to support local and global conservation initiatives.
- Conducting research and monitoring programs to safeguard threatened species and mitigate risks to their ecosystems. These actions affirm PAU's role in biodiversity conservation and habitat protection.

## 15.4. Alien Species Impact Reduction (Alien Species Control and Eradication)

PAU is committed to reducing the ecological impact of alien species on campus to protect local biodiversity. Key measures include:

- Launching awareness campaigns to educate students and staff on the risks posed by invasive species and the importance of their management.
  - Implementing regular monitoring systems to detect and address the presence of alien species promptly.
  - Collaborating with environmental organizations to conduct research on effective control and eradication methods.
  - Establishing policies to manage alien species and prevent their spread within the campus environment.
- These efforts help maintain ecological balance and reinforce the University's dedication to preserving local ecosystems.

## 15.5. Strategic Key Performance Indicators (KPIs)

SN	KPI	2021/2022	2022/2023	2023/2024
1.	Sustainable Campus-Grown Food	93%	95%	98%
2.	Restored Ecosystem Areas	91%	93%	96%
3.	Ecosystem Education Programs	89%	91%	94%
4.	Sustainable Land Management Programs	87%	89%	92%
5.	IUCN Standards Compliance	90%	92%	95%
6.	Alien Species Impact Reduction	94%	96%	99%

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

SN	Activities / Initiatives	Link
1.	U-SOLVE in Palestine shares the results of its mapping study on Urban Entrepreneurial Ecosystem	<a href="#">Go</a>
2.	Stock Exchange Growth in the Palestinian Economy	<a href="#">Go</a>