



## **UNIVERSITY OF EL-OUED**

Report on the United Nations  
Sustainable Development Goal 15:  
Life on Land



This report details the University of El Oued's initiatives for SDG 15, aimed at preserving terrestrial ecosystems.

## **SDG 15: Life on Land - Progress Report for the University of El Oued**

### **Introduction**

The University of El Oued recognizes its vital role in addressing the challenges associated with land conservation, restoration, and sustainable use, as outlined in Sustainable Development Goal 15 (SDG 15). Through its research, teaching, university operations, and collaborations with local and national stakeholders, the university has integrated biodiversity preservation and sustainable practices into its core mission. This report highlights the university's progress in promoting life on land, supported by concrete initiatives, policies, and measurable actions.

### **Education and Awareness**

#### **Educational Programs and Community Outreach**

The University of El Oued provides diverse academic and outreach programs that emphasize the conservation of terrestrial ecosystems and sustainable land use:

- **Academic Programs:** The university offers specialized courses and field-based learning opportunities through the Faculty of Natural and Life Sciences. Programs for Master's students in biodiversity and environmental studies include field trips to study sensitive ecosystems. These excursions promote hands-on engagement with conservation issues while enhancing the students' understanding of ecosystem management.
- **Outreach Initiatives:** The university organizes free programs for local communities to promote sustainable agriculture, ecosystem restoration, and biodiversity awareness.

These initiatives aim to educate the public on land preservation and conservation practices, contributing to a sustainable regional development model.

### **Events Promoting Land Conservation**

- **Tree Planting Campaigns:** The university has launched campaigns to plant fruit-bearing trees such as lemon, orange, and guava. These campaigns not only contribute to reforestation efforts but also align with the university's commitment to sustainable farmed food on campus.
- **Clean-Up Drives:** Faculty and students lead regular clean-up campaigns across campus and in surrounding areas to preserve shared ecosystems. These events raise awareness about the importance of land conservation and responsible waste disposal.

### **Research and Innovation**

#### **Advancing Knowledge in Biodiversity Conservation**

Research activities at the university play a pivotal role in contributing to biodiversity conservation and sustainable land management:

- **Discovery of New Species:** University researchers have discovered new bacterial species, demonstrating the institution's commitment to advancing scientific knowledge and supporting ecosystem health.
- **Collaborative Research:** Partnerships with local and national stakeholders have led to projects that monitor endangered species and mitigate the impact of invasive species. These research endeavors are critical for preserving biodiversity in vulnerable regions.

## University Operations

### Biodiversity Considerations in Campus Development

The Directorate of Development, Planning, and Orientation ensures that biodiversity is prioritized in all campus planning and development initiatives:

- **Integration of Green Spaces:** Construction projects on campus incorporate green spaces that enhance local biodiversity and create a more sustainable environment.

### Sustainable Farmed Food on Campus

Efforts to integrate sustainable farming practices into campus operations include the planting of fruit-bearing trees, which contribute to the university's food sustainability goals.

## Collaborations and Partnerships

### Local and National Cooperation

The University of El Oued has established numerous partnerships to support land conservation and sustainable practices:

- **Local Cooperation Agreements:** Collaborations with regional organizations focus on sustainable land use, ecosystem preservation, and community education.
- **National Partnerships:** Through agreements with national stakeholders, the university engages in joint research and capacity-building projects that address land conservation challenges.

## Policies Supporting Land Conservation

The University of El Oued has implemented a series of policies that demonstrate its commitment to SDG 15 and align with international frameworks and national regulations:

1. **Policy on the Conservation and Sustainable Use of Terrestrial Ecosystems:** This policy ensures the sustainable management of forests, drylands, and other vital ecosystems associated with the university.
2. **Policy on Monitoring and Protecting Endangered Species:** The university identifies and protects IUCN Red Listed species present in its vicinity.
3. **Policy on the Reduction of Alien Species Impact:** This policy regulates the introduction of alien species on campus and minimizes their impact on local biodiversity.
4. **Policy on Plastic Waste Reduction:** The university has taken significant steps to reduce plastic waste on campus through recycling initiatives and the promotion of eco-friendly alternatives.
5. **Policy on Hazardous Waste Disposal:** Proper management of hazardous materials aligns with national environmental laws to ensure minimal impact on ecosystems.

- **Conclusion**

The University of El Oued's commitment to SDG 15 is evident through its robust educational programs, impactful research, sustainable operations, and active collaborations. By integrating biodiversity considerations into campus development, promoting sustainable farming practices, and engaging in conservation initiatives, the university is making significant strides toward achieving life on land. These efforts reflect the institution's dedication to fostering a sustainable future and contributing to global land conservation goals.