



# SDG 15: Life on Land



The University of Tabuk plays a vital role in promoting and preserving life on land through various research, educational, and community engagement initiatives. Committed to sustainable development and biodiversity conservation, the university focuses on understanding and addressing the ecological challenges faced by terrestrial ecosystems in the region. By fostering collaborations with local communities and governmental agencies, the university aims to enhance awareness of environmental issues and implement effective strategies for land conservation. Through its dedicated programs, the University of Tabuk not only contributes to local biodiversity but also supports global efforts to achieve Sustainable Development Goal 15: Life on Land.

### 15.1 Research on land ecosystems

Through its research efforts, the University of Tabuk contributes significantly to Sustainable Development Goal 15: Life on Land. The importance of this goal is reflected in the increasing number of studies conducted by the university, highlighting its commitment to promoting biodiversity and sustainable land management. For example:

- **Zameer, M., Tahir, U., Khalid, S., Zahra, N., Sarwar, A., Aziz, T., Saidal, A., Alhomrani, M., Alamri, A.S., Dabool, A.S. and Sameeh, M.Y., 2023.** Isolation and characterization of indigenous bacterial assemblage for biodegradation of persistent herbicides in the soil. *Acta Biochimica Polonica*, 70(2), pp.325-334.
- **Tariq, A., Ullah, I., Sardans, J., Graciano, C., Mussarat, S., Ullah, A., Zeng, F., Wang, W., Al-Bakre, D.A., Ahmed, Z. and Ali, S., 2023.** Strigolactones can be a potential tool to fight environmental stresses in arid lands. *Environmental Research*, 229, p.115966.
- **Singh, J., Kumar, P., Eid, E.M., Taher, M.A., El-Morsy, M.H., Osman, H.E., Al-Bakre, D.A. and Kumar, V., 2023.** Phytoremediation of nitrogen and phosphorus pollutants from glass industry effluent by using water hyacinth (*Eichhornia crassipes* (Mart.) Solms): Application of RSM and ANN techniques for experimental optimization. *Environmental Science and Pollution Research*, 30(8), pp.20590-20600.

## 15.2 Supporting land ecosystems through education

### 15.2.1 Events about sustainable use of land

The University of Tabuk actively organizes and supports events that promote the conservation and sustainable use of land, including forests and wild areas. Notable initiatives include special programs for the International Day for Biological Diversity, World Wildlife Day, and Environment Week, all designed to raise awareness about biodiversity conservation and environmental protection. Additionally, awareness campaigns and dialogue sessions engage the community in discussions about sustainable practices. These efforts reflect the university's commitment to fostering environmental stewardship and promoting sustainable land management.

#### The International Day for Biological Diversity:

[https://twitter.com/event\\_ut/status/1792929887101038689](https://twitter.com/event_ut/status/1792929887101038689)

#### World Wildlife Day:

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#### Environnent Week :

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[https://x.com/dsa\\_ut/status/1635657026536611844?s=48](https://x.com/dsa_ut/status/1635657026536611844?s=48)

#### Awareness Campaigns

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### **Dialogue sessions**

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### **Workshops:**

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## **15.2.2 Sustainably farmed food on campus**

The University of Tabuk is committed to ensuring that food on campus is sustainably farmed. This commitment is reflected in a memorandum of understanding between the university and the food production sector

at NEOM, which aims to promote sustainable agricultural practices. Additionally, the university has established an Expertise House focused on sustainable agricultural and livestock development, addressing critical challenges related to food security and environmental sustainability. Through these initiatives, the university actively supports sustainable farming practices that contribute to a healthier campus and community.

### **Partnership:**

<https://www.ut.edu.sa/ar/administration/vrgssr/Partnerships-and-International/Documents/Partnership%20Agreements%202.pdf>

<https://www.ut.edu.sa/ar/administration/vrgssr/Partnerships-and-International/Documents/Partnership%20Agreements%201.pdf>

### **Conducting joint research with international institutions**

<https://www.ut.edu.sa/ar/administration/vrgssr/Social-Responsibility/Documents/%D9%82%D8%A7%D8%A6%D9%85%D8%A9%20%D8%A7%D9%84%D8%A7%D8%A8%D8%AD%D8%A7%D8%AB%20%D8%A7%D9%84%D9%85%D8%AC%D8%AA%D9%85%D8%B9%D9%8A%D8%A9.pdf>

### **Expertise House**

<https://www.ut.edu.sa/ar/Deanship/institute-for-research-and-consultancy/unit-of-expertise/Pages/default.aspx>

### **Research on environmental problems specific to the region**

<https://www.ut.edu.sa/ar/administration/vrgssr/Social-Responsibility/Documents/%D8%AF%D8%B1%D8%A7%D8%B3%D8%A9%20%D8%B4%D8%A7%D9%85%D9%84%D8%A9%20%D9%85%D9%86%20%D8%AC%D8%A7%D9%85%D8%B9%D8%A9%20%D8%AA%D8%A8%D9%88%D9%83.pdf>

The University of Tabuk actively works to maintain and extend existing ecosystems and their biodiversity, particularly those under threat,

through various research and conservation programs. Specialized research groups are dedicated to studying biodiversity and preserving the integrity of organisms across terrestrial, aquatic, and marine environments. Their efforts include monitoring species populations, analyzing ecosystem dynamics, and implementing habitat restoration projects. The university also engages the community through conservation initiatives and public awareness campaigns to foster environmental stewardship. Additionally, partnerships with NGOs, government bodies, and international organizations further enhance their efforts in biodiversity conservation and ecosystem restoration.

### **Research and Conservation Programs**

Several specialized research groups have been established at our university, each dedicated to studying biodiversity and preserving the integrity of organisms across a range of ecosystems. These groups are involved in comprehensive ecological research, spanning terrestrial, aquatic, and marine environments. Their work includes monitoring species populations, analyzing ecosystem dynamics, developing conservation strategies, and implementing habitat restoration projects. Through interdisciplinary collaboration and innovative methodologies, these research groups aim to address pressing environmental challenges and promote sustainable biodiversity conservation.

[https://www.ut.edu.sa/ar/Deanship/graduate-studies/Documents/%D8%A7%D9%84%D9%85%D8%AC%D9%85%D9%88%D8%B9%D8%A7%D8%AA%20%D8%A7%D9%84%D8%A8%D8%AD%D8%AB%D9%8A%D8%A9%20%D8%A7%D9%84%D9%85%D8%B9%D8%AA%D9%85%D8%AF%D8%A9%20\(7\)%D8%AC%D8%AF%D9%8A%D8%AF.pdf](https://www.ut.edu.sa/ar/Deanship/graduate-studies/Documents/%D8%A7%D9%84%D9%85%D8%AC%D9%85%D9%88%D8%B9%D8%A7%D8%AA%20%D8%A7%D9%84%D8%A8%D8%AD%D8%AB%D9%8A%D8%A9%20%D8%A7%D9%84%D9%85%D8%B9%D8%AA%D9%85%D8%AF%D8%A9%20(7)%D8%AC%D8%AF%D9%8A%D8%AF.pdf)

### **Community and Stakeholder Engagement**

#### **Community Conservation Initiatives:**

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### **Public Awareness Campaigns:**

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### **Academic and Student Involvement**

#### **Academic program:**

<https://www.ut.edu.sa/ar/Faculties/science/Biology-section/Pages/Study-plan-M.aspx>

<https://www.ut.edu.sa/ar/Faculties/Applied/Pages/default.aspx#v-pills-collegeDepartments>

#### **Biodiversity Clubs and Societies:**

<https://www.ut.edu.sa/ar/Faculties/science/Pages/gesture-club.aspx>

#### **Partnerships and Collaborations**

The University of Tabuk has partnered with non-governmental organizations, government bodies, and international conservation organizations to work on joint projects aimed at preserving and restoring threatened ecosystems

<https://www.ut.edu.sa/ar/administration/vrgssr/Partnerships-and-International/Documents/Partnership%20Agreements%202.pdf>

<https://www.ut.edu.sa/ar/administration/vrgssr/Partnerships-and-International/Documents/Partnership%20Agreements%201.pdf>

#### **Experience houses**

<https://www.ut.edu.sa/ar/Deanship/institute-for-research-and-consultancy/unit-of-expertise/Pages/default.aspx>

### **Conducting joint research with international institutions**

<https://www.ut.edu.sa/ar/administration/vrgssr/Social-Responsibility/Documents/%D9%82%D8%A7%D8%A6%D9%85%D8%A9%20%D8%A7%D9%84%D8%A7%D8%A8%D8%AD%D8%A7%D8%AB%20%D8%A7%D9%84%D9%85%D8%AC%D8%AA%D9%85%D8%B9%D9%8A%D8%A9.pdf>

### **Research on environmental problems specific to the region**

<https://www.ut.edu.sa/ar/administration/vrgssr/Social-Responsibility/Documents/%D8%AF%D8%B1%D8%A7%D8%B3%D8%A9%20%D8%B4%D8%A7%D9%85%D9%84%D8%A9%20%D9%85%D9%86%20%D8%AC%D8%A7%D9%85%D8%B9%D8%A9%20%D8%AA%D8%A8%D9%88%D9%83.pdf>

## **15.2.4 Educational programmes on ecosystems**

The University of Tabuk offers a variety of academic programs focused on biodiversity and environmental conservation. These include a master's degree in Biodiversity, along with diploma programs such as Wildlife Conservation and Protection, Reserve Management, Environmental Studies, Plant Ecology, and Environmental Protection and Natural Resources. Additionally, the university hosts workshops and seminars to enhance knowledge and skills in these fields. Community outreach programs, public lectures, and events further engage the public in conservation efforts. The university also provides certificate courses in Sustainable Agriculture, reflecting its commitment to promoting sustainable practices.

### **Academic programs:**

#### **Paid:**

#### **Master's degree in Biodiversity:**

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#### **Free:**

#### **Associate Diploma in Wildlife Conservation and Protection:**

[https://twitter.com/UT\\_DAR/status/1811490008156586205](https://twitter.com/UT_DAR/status/1811490008156586205)

#### **Intermediate Diploma in Reserve Management:**

[https://twitter.com/UT\\_DAR/status/1811487880679686212](https://twitter.com/UT_DAR/status/1811487880679686212)

#### **Diploma in Environmental Studies:**

<https://www.ut.edu.sa/ar/Deanship/dar/Documents/D461.pdf>

#### **Diploma in plant ecology:**

<https://www.ut.edu.sa/ar/Deanship/dar/Documents/D461.pdf>

#### **Diploma in environmental protection and natural resources:**

<https://www.ut.edu.sa/ar/Deanship/dar/Documents/D461.pdf>

#### **Workshops and Seminars:**

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#### **Community Outreach Programs:**

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#### **Public Lectures and Events:**

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#### **Paid: Training Programs**

#### **Certificate Courses in Sustainable Agriculture**

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### 15.2.5 Sustainable management of land for agriculture (educational outreach)

The University of Tabuk actively offers educational programs and outreach initiatives to promote sustainable land management practices for agriculture within local and national communities. Through a series of public lectures and workshops, the university provides valuable insights into sustainable agricultural methods, helping to educate participants on best practices for land use. Community outreach initiatives further engage residents, fostering a collaborative approach to environmental stewardship. The university also leverages online resources and webinars to expand its reach, ensuring that important information is accessible to a wider audience. In addition, research partnerships and funded projects contribute to the development of innovative solutions for sustainable land management, while certificate courses in Sustainable Agriculture equip individuals with the skills needed to implement these practices effectively.

#### Free Programs

#### Public Lectures and Workshops

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#### Community Outreach Initiatives

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### Online Resources and Webinars

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### Research Partnerships and Funded Projects

<https://www.ut.edu.sa/ar/administration/vrgssr/Partnerships-and-International/Pages/default.aspx>

[https://www.ut.edu.sa/ar/Deanship/graduate-studies/Documents/%D8%A7%D9%84%D9%85%D8%AC%D9%85%D9%88%D8%B9%D8%A7%D8%AA%20%D8%A7%D9%84%D8%A8%D8%AD%D8%AB%D9%8A%D8%A9%20%D8%A7%D9%84%D9%85%D8%B9%D8%AA%D9%85%D8%AF%D8%A9%20\(7\)%D8%AC%D8%AF%D9%8A%D8%AF.pdf](https://www.ut.edu.sa/ar/Deanship/graduate-studies/Documents/%D8%A7%D9%84%D9%85%D8%AC%D9%85%D9%88%D8%B9%D8%A7%D8%AA%20%D8%A7%D9%84%D8%A8%D8%AD%D8%AB%D9%8A%D8%A9%20%D8%A7%D9%84%D9%85%D8%B9%D8%AA%D9%85%D8%AF%D8%A9%20(7)%D8%AC%D8%AF%D9%8A%D8%AF.pdf)

### Paid Programs

#### Certificate Courses in Sustainable Agriculture

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#### 15.2.6 Sustainable management of land for tourism (educational outreach)

The University of Tabuk is committed to promoting sustainable land management practices for tourism through various educational programs and outreach initiatives. The university organizes workshops and public lectures focused on the principles of sustainable tourism, educating local communities about the ecological impacts of tourism and how to mitigate them. Collaborative projects with local tourism boards and community organizations help facilitate knowledge exchange, ensuring that tourism development aligns with conservation goals. Additionally, the university offers training programs that equip participants with skills in sustainable practices, such as eco-friendly tourism development, wildlife protection, and cultural heritage conservation. By fostering community engagement and providing

resources, the university aims to empower local populations to manage their land sustainably, thereby enhancing both ecological health and tourism opportunities.

### Workshops and Public Lectures:

The university regularly hosts workshops and public lectures that focus on sustainable tourism practices, promoting awareness about the importance of conserving local ecosystems and culture while developing tourism initiatives.

- **Public Lecture on Sustainable Tourism**

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### Community Engagement Initiatives:

Through community outreach programs, the university collaborates with local stakeholders to discuss sustainable land practices and develop strategies that align tourism with environmental conservation.

- **Community Outreach Initiative**

[https://x.com/event\\_ut/status/1786016621275853263](https://x.com/event_ut/status/1786016621275853263)

- **Engagement Campaign for Sustainable Practices**

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### Partnerships with Local Tourism Boards:

The University of Tabuk has established partnerships with local tourism boards and organizations to ensure that tourism development is sustainable and benefits the community.

- **Research Partnerships and Funded Projects**

<https://www.ut.edu.sa/ar/administration/vrgssr/Partnerships-and-International/Documents/Partnership%20Agreements%202.pdf>

### Online Resources and Webinars:

The university offers online resources and webinars that cover various topics related to sustainable land management for tourism, making educational materials accessible to a broader audience.

- **Environmental tourism**

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### **Certification Courses in Sustainable Tourism:**

The university provides certification courses that focus on sustainable agriculture and tourism practices, equipping participants with necessary skills for promoting eco-friendly tourism.

[https://x.com/event\\_ut/status/1788551808983408794?s=48](https://x.com/event_ut/status/1788551808983408794?s=48)

## **15.3 Supporting land ecosystems through action**

### **15.3.1 Sustainable use, conservation and restoration of land (policy)**

The University of Tabuk actively promotes the integration of ecosystem values and biodiversity into planning and development processes through ongoing partnerships with various entities. In addition, the university mandates that its operation and maintenance contractors prioritize environmental preservation and take measures to ensure no harm is inflicted on natural ecosystems.

<https://www.ut.edu.sa/ar/administration/vrgssr/Partnerships-and-International/Documents/Partnership%20Agreements%202.pdf>

<https://www.ut.edu.sa/ar/administration/vrgssr/Partnerships-and-International/Documents/Partnership%20Agreements%201.pdf>

[https://x.com/u\\_tabuk/status/1786027745207537969?s=12](https://x.com/u_tabuk/status/1786027745207537969?s=12)

[https://x.com/u\\_tabuk/status/1635926041989373955?s=12](https://x.com/u_tabuk/status/1635926041989373955?s=12)

[https://x.com/u\\_tabuk/status/1595848520086749185?s=48](https://x.com/u_tabuk/status/1595848520086749185?s=48)

### 15.3.2 Monitoring IUCN and other conservation species (policies)

The University of Tabuk is committed to policies that identify, monitor, and protect any IUCN Red Listed species and national conservation list species with habitats in areas affected by the operation of the university. This is achieved through agreements and partnerships it has concluded with various parties (file: Partnership Agreements 1 & 2; Red Sea global UT collaboration)

<https://www.ut.edu.sa/ar/administration/vrgssr/Partnerships-and-International/Documents/Partnership%20Agreements%202.pdf>

<https://www.ut.edu.sa/ar/administration/vrgssr/Partnerships-and-International/Documents/Partnership%20Agreements%201.pdf>

<https://www.ut.edu.sa/ar/administration/vrgssr/Partnerships-and-International/Documents/Red%20Sea%20globe%20UT%20collaboration.pdf>

### **Expertise House**

<https://www.ut.edu.sa/ar/Deanship/institute-for-research-and-consultancy/unit-of-expertise/Pages/default.aspx>

### **Conducting joint research with international institutions**

<https://www.ut.edu.sa/ar/administration/vrgssr/Social-Responsibility/Documents/%D9%82%D8%A7%D8%A6%D9%85%D8%A9%20%D8%A7%D9%84%D8%A7%D8%A8%D8%AD%D8%A7%D8%AB%20%D8%A7%D9%84%D9%85%D8%AC%D8%AA%D9%85%D8%B9%D9%8A%D8%A9.pdf>

The University of Tabuk is committed to promoting the integration of ecosystem values and biodiversity into planning and development processes through its ongoing partnerships with various entities. This collaborative approach ensures that environmental considerations are a fundamental aspect of development initiatives. Additionally, the university mandates that all operation and maintenance contractors adhere to strict environmental preservation guidelines, ensuring that no harm is done to the surrounding ecosystems. This comprehensive

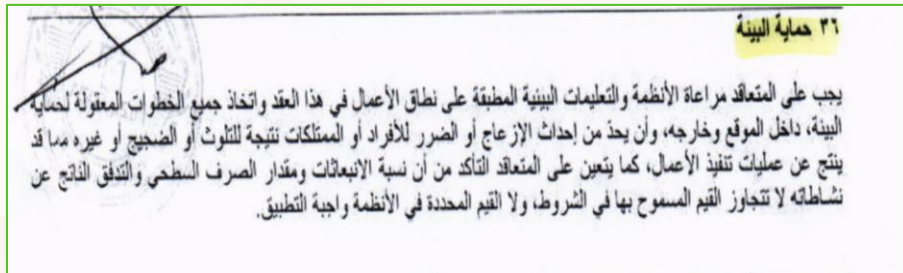


strategy underscores the university's dedication to sustainable practices and the responsible management of natural resources.

<https://www.ut.edu.sa/ar/administration/vrgssr/Partnerships-and-International/Documents/Partnership%20Agreements%202.pdf>

<https://www.ut.edu.sa/ar/administration/vrgssr/Partnerships-and-International/Documents/Partnership%20Agreements%201.pdf>

### A copy of the contract



### 15.3.4 Alien species impact management

The University of Tabuk is dedicated to implementing a policy aimed at reducing the impact of alien species on its campus. This commitment is realized through various agreements and partnerships with multiple stakeholders, including collaborations with the Red Sea Global initiative. These partnerships facilitate the development of effective strategies to manage and mitigate the influence of invasive species. The university also supports this policy through dedicated research labs that focus on ecological studies, as well as Experience Houses that provide expertise in biodiversity management. Additionally, the establishment of standing committees for pest control ensures a coordinated approach to monitor and address issues related to alien species. This comprehensive strategy reflects the university's commitment to preserving its local ecosystems and biodiversity.

**Agreements and partnerships it has concluded with various parties (file: Partnership Agreements 1 & 2; Red Sea globe UT collaboration)**

<https://www.ut.edu.sa/ar/administration/vrgssr/Partnerships-and-International/Documents/Partnership%20Agreements%202.pdf>

<https://www.ut.edu.sa/ar/administration/vrgssr/Partnerships-and-International/Documents/Partnership%20Agreements%201.pdf>

<https://www.ut.edu.sa/ar/administration/vrgssr/Partnerships-and-International/Documents/Red%20Sea%20globe%20UT%20collaboration.pdf>

### Research lab

<https://www.ut.edu.sa/ar/Faculties/science/Pages/Experience-houses.aspx>

### Experience Houses

<https://www.ut.edu.sa/ar/Deanship/institute-for-research-and-consultancy/unit-of-expertise/Pages/default.aspx>

### Research groups (Page 7)

[https://www.ut.edu.sa/ar/Deanship/graduate-studies/Documents/%D8%A7%D9%84%D9%85%D8%AC%D9%85%D9%88%D8%B9%D8%A7%D8%AA%20%D8%A7%D9%84%D8%A8%D8%AD%D8%AB%D9%8A%D8%A9%20%D8%A7%D9%84%D9%85%D8%B9%D8%AA%D9%85%D8%AF%D8%A9%20\(7\)%D8%AC%D8%AF%D9%8A%D8%AF.pdf](https://www.ut.edu.sa/ar/Deanship/graduate-studies/Documents/%D8%A7%D9%84%D9%85%D8%AC%D9%85%D9%88%D8%B9%D8%A7%D8%AA%20%D8%A7%D9%84%D8%A8%D8%AD%D8%AB%D9%8A%D8%A9%20%D8%A7%D9%84%D9%85%D8%B9%D8%AA%D9%85%D8%AF%D8%A9%20(7)%D8%AC%D8%AF%D9%8A%D8%AF.pdf)

### Standing committees for pest control

وبناء على ما نصيبه مصنع العمل.

(تقرر ما يلي)

أولاً: إعادة تشكيل "اللجنة الدائمة لمكافحة الآفات المضرة بصحة البيئة بالجامعة" على النحو التالي:

|          |                                 |
|----------|---------------------------------|
| رئيساً   | د. فؤاد بن عبدالله هويمل العطوي |
| عضواً    | د. ناصر بن أحمد العمراني        |
| عضواً    | د. سالم بن مسفر القحطاني        |
| عضواً    | أ.د. يحيى بن صالح محمد الأون    |
| عضواً    | أ.د. معاوية مختار عبدالله       |
| عضواً    | أ. مشاري بن مسلم العطوي         |
| عضواً    | أ. منصور بن صباح هجيج العنزي    |
| عضواً    | م. مشاري بن نايف اليامي         |
| عضواً    | أ. سيف بن مطلق حسين العتيبي     |
| سكرتيراً |                                 |

ثانياً: تتولى اللجنة المهام التالية:

(1) وضع خطة وآليات لمكافحة الحشرات والزواحف والكلاب الضالة ومتابعة تنفيذ هذه الآليات.

رقم: ٤٥/٥٢/٢٦٦١  
التاريخ: ١٤٤٥/٧/٢٧

ص ب : P.O Box 741 تبوك 71491  
Kingdom of Saudi Arabia المملكة العربية السعودية  
www.ut.edu.sa

1 / 2

(2) وضع إجراءات الصحة والأمان لحماية جميع منسوبي الجامعة والطلاب والطالبات.

(3) الكشف على نوعية المبيدات ومدى فاعليتها ومدى خطورتها على الطلاب والطالبات وجميع منسوبي الجامعة.

(4) وضع سجل للمبيدات المستخدمة وما مدى فاعليتها وخطورتها والأوقات المناسبة لاستخدامها.

(5) وضع جدول زمني للتفتيش الدوري والمتابعة.

ثالثاً: ترفع اللجنة تقارير دورية عن أداء عملها إلى رئيس الجامعة.

رابعاً: تعامل هذه اللجنة معاملة اللجان الدائمة بالجامعة.

خامساً: تمارس اللجنة أعمالها اعتباراً من صدور هذا القرار وحتى تاريخ 2024/12/31م.

سادساً: على جميع الجهات ذات العلاقة العمل بموجبه وإنفاذه.

والله الموفق ...

### 15.3.5 Collaboration for

The University of Tabuk actively collaborates with the local community to maintain shared land ecosystems through various partnerships and initiatives. These collaborations are aimed at promoting sustainable practices and enhancing the health of local ecosystems. The university's commitment is reflected in its agreements with different entities, fostering a collaborative approach to environmental conservation. Notable efforts include community events that done in cooperation with the King Salman Protected Area Authority, which emphasizes environmental awareness and the importance of preserving natural habitats. Through these partnerships, the university

works diligently to engage the local community in maintaining the integrity of shared land ecosystems.

### Partnership:

<https://www.ut.edu.sa/ar/administration/vrgssr/Partnerships-and-International/Pages/default.aspx>

<https://www.ut.edu.sa/ar/administration/vrgssr/Partnerships-and-International/Documents/Partnership%20Agreements%202.pdf>

<https://www.ut.edu.sa/ar/administration/vrgssr/Partnerships-and-International/Documents/Partnership%20Agreements%201.pdf>

### Collaboration with king Salman bin Abdulaziz royal natural reserve

[https://ksnr.gov.sa/ar/post/43?title=mhmyh almik slman wjamah tb wk tfalan asbwa albyeh bmarathwn whmlh ishah byey fy aradhy almhmyh#:~:text=%D9%81%D8%B9%D9%84%D8%AA%20%D9%87%D9%8A%D8%A6%D8%A9%20%D8%AA%D8%B7%D9%88%D9%8A%D8%B1%20%D9%85%D8%AD%D9%85%D9%8A%D8%A9%20%D8%A7%D9%84%D9%85%D9%84%D9%83,%D8%AA%D8%B5%D8%AD%D9%8A%D8%AD%20%D8%A8%D9%8A%D8%A6%D9%8A%20%D9%88%D8%A5%D8%B2%D8%A7%D9%84%D8%A9%20%D9%85%D8%AE%D9%84%D9%81%D8%A7%D8%AA%20%D9%88%D9%86%D9%81%D8%A7%D9%8A%D8%A7%D8%AA](https://ksnr.gov.sa/ar/post/43?title=mhmyh%20almik%20slman%20wjamah%20tb%20wk%20tfalan%20asbwa%20albyeh%20bmarathwn%20whmlh%20ishah%20byey%20fy%20aradhy%20almhmyh#:~:text=%D9%81%D8%B9%D9%84%D8%AA%20%D9%87%D9%8A%D8%A6%D8%A9%20%D8%AA%D8%B7%D9%88%D9%8A%D8%B1%20%D9%85%D8%AD%D9%85%D9%8A%D8%A9%20%D8%A7%D9%84%D9%85%D9%84%D9%83,%D8%AA%D8%B5%D8%AD%D9%8A%D8%AD%20%D8%A8%D9%8A%D8%A6%D9%8A%20%D9%88%D8%A5%D8%B2%D8%A7%D9%84%D8%A9%20%D9%85%D8%AE%D9%84%D9%81%D8%A7%D8%AA%20%D9%88%D9%86%D9%81%D8%A7%D9%8A%D8%A7%D8%AA)

### Collaboration with Ministry of Environment, Water and Agriculture

[https://x.com/event\\_ut/status/1721045480153415851?s=48](https://x.com/event_ut/status/1721045480153415851?s=48)

### 15.4 Land sensitive waste disposal

The University of Tabuk has established water quality standards and guidelines for water discharges to uphold and protect the quality of water, ensuring the health of ecosystems, wildlife, and human welfare. These standards are integrated into the university's operational policies and practices, emphasizing the importance of sustainable water

management. The university collaborates with environmental agencies and stakeholders to monitor water quality and implement best practices for water discharge, thereby safeguarding local aquatic ecosystems and promoting the overall well-being of the community. By adhering to these guidelines, the university demonstrates its commitment to environmental stewardship and the responsible use of water resources.

**There is a memorandum of understanding with the Center for Waste Management aimed at cooperating in the field of waste treatment. page 6**

<https://www.ut.edu.sa/ar/administration/vrgssr/Partnerships-and-International/Documents/Partnership%20Agreements%202.pdf>

**Research groups (Page 6)**

[https://www.ut.edu.sa/ar/Deanship/graduate-studies/Documents/%D8%A7%D9%84%D9%85%D8%AC%D9%85%D9%88%D8%B9%D8%A7%D8%AA%20%D8%A7%D9%84%D8%A8%D8%AD%D8%AB%D9%8A%D8%A9%20%D8%A7%D9%84%D9%85%D8%B9%D8%AA%D9%85%D8%AF%D8%A9%20\(7\)%D8%AC%D8%AF%D9%8A%D8%AF.pdf](https://www.ut.edu.sa/ar/Deanship/graduate-studies/Documents/%D8%A7%D9%84%D9%85%D8%AC%D9%85%D9%88%D8%B9%D8%A7%D8%AA%20%D8%A7%D9%84%D8%A8%D8%AD%D8%AB%D9%8A%D8%A9%20%D8%A7%D9%84%D9%85%D8%B9%D8%AA%D9%85%D8%AF%D8%A9%20(7)%D8%AC%D8%AF%D9%8A%D8%AF.pdf)

The university of Tabuk uses advanced Membrane Bio-Reactor (MBR) technology, as detailed in the Water Treatment Plant Report (STP). This system is crucial to the university's water sanitation efforts, ensuring efficient and sustainable water management

[https://drive.google.com/drive/u/0/folders/1jknf8MnkcZJ0hAEKo7b\\_75GTXI78aGc1](https://drive.google.com/drive/u/0/folders/1jknf8MnkcZJ0hAEKo7b_75GTXI78aGc1)



The University of Tabuk is committed to reducing plastic waste on campus, as demonstrated by its memorandum of understanding with the Center for Waste Management. This agreement facilitates collaboration on waste treatment, including efforts to minimize plastic waste. By working with specialized partners, the university aims to implement sustainable waste management practices that align with environmental goals and support a reduction in plastic pollution on campus.

## Memorandum of understanding with the Center for Waste Management aimed at cooperating in the field of waste treatment (page 6)

<https://www.ut.edu.sa/ar/administration/vrgssr/Partnerships-and-International/Documents/Partnership%20Agreements%202.pdf>

### 15.4.3 Policy on hazardous waste disposal

The University of Tabuk is dedicated to preserving the campus environment by implementing strict regulations for hazardous waste disposal. Guided by established safety protocols, such as the Safety Rules Guide and the Guide to Safety Rules in Laboratories, the university ensures that hazardous materials are managed responsibly. These guidelines promote safe handling, storage, and disposal practices to minimize environmental risks and safeguard the well-being of students, staff, and the surrounding ecosystem.

<https://www.ut.edu.sa/ar/administration/Agency/Occupational-Safety-Health-Administration/Documents/%D8%AF%D9%84%D9%8A%D9%84%D9%82%D9%88%D8%A7%D8%B9%D8%AF%20%D8%A7%D9%84%D8%B3%D9%84%D8%A7%D9%85%D8%A9.pdf>

[https://www.ut.edu.sa/ar/administration/Agency/Occupational-Safety-Health-Administration/Documents/%D8%AF%D9%84%D9%8A%D9%84%D9%84%D9%84%D8%A7%D9%84%D8%B3%D9%84%D8%A7%D9%85%D8%A9%20%D8%A8%D8%A7%D9%84%D9%85%D8%B9%D8%A7%D9%85%D9%84%D9%88%D8%A7%D9%84%D9%85%D8%AE%D8%AA%D8%A8%D8%B1%D8%A7%D8%AA.pdf](https://www.ut.edu.sa/ar/administration/Agency/Occupational-Safety-Health-Administration/Documents/%D8%AF%D9%84%D9%8A%D9%84%D9%84%D8%A7%D9%84%D8%B3%D9%84%D8%A7%D9%85%D8%A9%20%D8%A8%D8%A7%D9%84%D9%85%D8%B9%D8%A7%D9%85%D9%84%D9%88%D8%A7%D9%84%D9%85%D8%AE%D8%AA%D8%A8%D8%B1%D8%A7%D8%AA.pdf)

Additionally, there are standing committees dedicated to overseeing the management of chemical and medical waste.

|   |   |  |        |   |       |                            |       |                             |       |                           |       |   |       |                               |       |                          |       |                      |       |                                       |               |
|---|---|--|--------|---|-------|----------------------------|-------|-----------------------------|-------|---------------------------|-------|---|-------|-------------------------------|-------|--------------------------|-------|----------------------|-------|---------------------------------------|---------------|
| <p>Kingdom of Saudi Arabia<br/>Ministry of Education<br/>University of Tabuk<br/>University Rector<br/>(6S2)</p>  | <p>المملكة العربية السعودية<br/>وزارة التعليم<br/>جامعة تبوك<br/>رئيس الجامعة<br/>(6-4)</p> |  |        |   |       |                            |       |                             |       |                           |       |   |       |                               |       |                          |       |                      |       |                                       |               |
| <p>الهدف: تحسين جودة تشكيل اللجنة الدائمة للتخلص من المواد الكيميائية والمخلفات الطبية بالجامعة.</p> <p><b>(قرار إداري)</b></p> <p>إن رئيس الجامعة:</p> <ul style="list-style-type: none"> <li>- بناءً على التوصيات الواردة في التقرير.</li> <li>- وبعد الاطلاع على نظام مجلس التعليم العالي والجامعات والوزراء.</li> <li>- وبموجب ما نصه من المواد التنظيمية والمخلفات الطبية وفق الاشتراطات المنظمة لذلك.</li> <li>- وبعد الاطلاع على القرار الإداري رقم 42/052/52867 وتاريخ 1442/10/11 هـ.</li> <li>- وبناءً على ما عرضه علينا معادة وبشكل الجامعة بخطابه رقم 44/052/61448 وتاريخ 1444/11/25 هـ.</li> <li>- وبناءً على ما تقتضيه مصلحة العمل.</li> </ul> <p><b>(تقرر ما يلي)</b></p> <p>أولاً: تعيين تشكيل " اللجنة الدائمة للتخلص من المواد الكيميائية والمخلفات الطبية بالجامعة " على النحو التالي:</p> <table border="1"> <tr> <td>1) المشرف الإداري على الإدارة العامة للخدمات التعليمية</td> <td>رئيساً</td> </tr> <tr> <td>2) نائب المشرف العام على الإدارة العامة للخدمات التعليمية</td> <td>عضواً</td> </tr> <tr> <td>3) د. سمير بن سلطان البازي</td> <td>عضواً</td> </tr> <tr> <td>4) د. أمية بنت سعود العتيبي</td> <td>عضواً</td> </tr> <tr> <td>5) د. زياد بن محمد الحريش</td> <td>عضواً</td> </tr> <tr> <td>6) مدير إدارة العقود والخدمات التعليمية</td> <td>عضواً</td> </tr> <tr> <td>7) مدير إدارة العقود والخدمات</td> <td>عضواً</td> </tr> <tr> <td>8) مدير إدارة المستودعات</td> <td>عضواً</td> </tr> <tr> <td>9) مدير إدارة الطبية</td> <td>عضواً</td> </tr> <tr> <td>10) مدير إدارة السلامة والصحة المهنية</td> <td>عضواً ومقرراً</td> </tr> </table> |   | 1) المشرف الإداري على الإدارة العامة للخدمات التعليمية | رئيساً | 2) نائب المشرف العام على الإدارة العامة للخدمات التعليمية | عضواً | 3) د. سمير بن سلطان البازي | عضواً | 4) د. أمية بنت سعود العتيبي | عضواً | 5) د. زياد بن محمد الحريش | عضواً | 6) مدير إدارة العقود والخدمات التعليمية | عضواً | 7) مدير إدارة العقود والخدمات | عضواً | 8) مدير إدارة المستودعات | عضواً | 9) مدير إدارة الطبية | عضواً | 10) مدير إدارة السلامة والصحة المهنية | عضواً ومقرراً |
| 1) المشرف الإداري على الإدارة العامة للخدمات التعليمية  | رئيساً  |  |        |   |       |                            |       |                             |       |                           |       |   |       |                               |       |                          |       |                      |       |                                       |               |
| 2) نائب المشرف العام على الإدارة العامة للخدمات التعليمية   | عضواً   |  |        |   |       |                            |       |                             |       |                           |       |   |       |                               |       |                          |       |                      |       |                                       |               |
| 3) د. سمير بن سلطان البازي  | عضواً   |  |        |   |       |                            |       |                             |       |                           |       |   |       |                               |       |                          |       |                      |       |                                       |               |
| 4) د. أمية بنت سعود العتيبي   | عضواً   |  |        |   |       |                            |       |                             |       |                           |       |   |       |                               |       |                          |       |                      |       |                                       |               |
| 5) د. زياد بن محمد الحريش   | عضواً   |  |        |   |       |                            |       |                             |       |                           |       |   |       |                               |       |                          |       |                      |       |                                       |               |
| 6) مدير إدارة العقود والخدمات التعليمية   | عضواً   |  |        |   |       |                            |       |                             |       |                           |       |   |       |                               |       |                          |       |                      |       |                                       |               |
| 7) مدير إدارة العقود والخدمات   | عضواً   |  |        |   |       |                            |       |                             |       |                           |       |   |       |                               |       |                          |       |                      |       |                                       |               |
| 8) مدير إدارة المستودعات  | عضواً   |  |        |   |       |                            |       |                             |       |                           |       |   |       |                               |       |                          |       |                      |       |                                       |               |
| 9) مدير إدارة الطبية  | عضواً   |  |        |   |       |                            |       |                             |       |                           |       |   |       |                               |       |                          |       |                      |       |                                       |               |
| 10) مدير إدارة السلامة والصحة المهنية   | عضواً ومقرراً   |  |        |   |       |                            |       |                             |       |                           |       |   |       |                               |       |                          |       |                      |       |                                       |               |
| <p>رئيس الجامعة<br/><br/>أ.د. عبدالله بن مفرح النجيب</p>   |   |  |        |   |       |                            |       |                             |       |                           |       |   |       |                               |       |                          |       |                      |       |                                       |               |
| <p>Tabuk, 74811 - P.O. Box 741<br/>Kingdom of Saudi Arabia<br/>www.ut.edu.sa</p>  | <p>رقب: ٤٧٢٠٠١٣<br/>تاريخ: ١٤٤٤/١١/٢٥</p>   |  |        |   |       |                            |       |                             |       |                           |       |   |       |                               |       |                          |       |                      |       |                                       |               |
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