



THE Impact Ranking SDG15 Report

SDG

15

Life On Land



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SDG 15 Life On Land

Sixty of the world's ecosystem services have been degraded over the past 50 years and we continue devaluing our natural resources at an alarming rate. While many of the effects are felt locally first, the long-term consequences are global and the scale is highly relevant to business, presenting risks and opportunities. To retain the integrity and vitality of natural resources today and for future generations and to ensure long-term socio-economic growth, sustainable management of land is key.

Life On Land Activities

1. A sustainable and healthy tent for pilgrims



The Saudi office INJ Architects, in cooperation with UNI Competitions, launched an International Architectural Competition entitled: “**The White Lands**”, in which a large group of architectural offices, architects and architectural students have participated from 23 different countries around the world.

In the framework of the summer training 2020-2021, the Department of Architectural Engineering participated with a group of students from the **Fourth Level (8th Semester)**: **Aisha Mohamed, Nadine Hisham and Sarah Al Murabai**, under the supervision of **Associate Prof. Riham Nady Faragallah** and the team won the **First Prize** (People and Jurors Choice Award).

The main aim of the competition is to design a **sustainable and healthy environment that meets all the needs of pilgrims** through functional design of small spaces and upgrading their experience in the light of the increasing number of pilgrims in the city of Mina, Saudi Arabia. It takes into account the precautionary and hygienic measures to confront COVID-19, as well as applying various environmental treatments that are compatible with this desert area. In this way, the tents in the city

of Mina are ready for the growth of pilgrims in the future.

The jury commented that it is good concept with reference to the “Tent” legacy of Mina, allowing for future growth and challenges of any health threatening issues (like the current COVID-19) with good health, hygiene and distancing measures.

[A sustainable and healthy Tent for pilgrims](#)

2. Devetsia short film

The faculty of mass communication produces a short film on a film called (Devetsia) demonstrating the environmental resources on land, water resources, desert ecosystem services regarding natural health treatments, and ecotourism in sustainable cities

<https://www.youtube.com/watch?v=sQrc2ufKFC4&list=PLsZ1HNiwxSAPBp9Ff74mHK1NbRVLCp-52&index=3>

3. Recycling Fabric Wastes and Scraps to Achieve Sustainability Workshop



As part of PUA’s student activities program, the Faculty of Arts and Design organized a workshop entitled “Recycling Fabric Wastes and Scraps to Achieve Sustainability.” This workshop was prepared by Dr. Marwa Issa, Lecturer in the Fashion Design Department.



Despite the increasing attention to environmental issues and conservation, fabric scraps are still being wasted throughout the various stages of design and execution. Till today, the surplus in fabric scraps has no clear mechanism to utilize it.

Therefore, this workshop presents a new vision for utilizing the remnants of fabric waste and scraps. This can be done through merging the various patterns of the fabrics with basic materials, auxiliary materials, while observing compatibility.

<https://www.pua.edu.eg/recycling-fabric-wastes-and-scraps-to-achieve-sustainability-workshop/>

Courses in the curricula

Pharos university is keen to integrate the topic of life on land, the conservation of natural resources and wild life protection to undergraduate students. The following courses are addressing such topics to undergraduates in 3 faculties

Faculty	Course name	Course code	SDG-relevancy	Topic
Pharmacy	Environment and sustainability	PMC E01	SDG 15	Sustainable ecosystem services
Pharmacy	Phytotherapy	PG 305	SDG 15	Sustainable industry of natural products
Tourism	Ecotourism	TM 371	SDG 15	Protection of wildlife
Tourism	Tourism impact and sustainability	TM 354	SDG 15	Conservation and protected areas management
Arts and design	Perception of the visual Environment	G331	SDG 15	Effect of nature on art and artists