

# Southern Technical University - SDG 15 Benchmarking Report

---

This report provides an in-depth benchmarking analysis of Southern Technical University's (STU) alignment with SDG 15: Life on Land. Through comparisons at global, regional, and national levels, this report identifies areas for improvement and strategic opportunities. The document includes an action plan, key activities, key metrics, and suggested KPIs for supporting biodiversity conservation and sustainable land management.

## 1. Benchmark Analysis

This section compares STU's performance with other institutions globally, within the Arab region, and within Iraq. Benchmarking offers insights into STU's position and areas where it can improve its SDG 15 alignment.

## 2. Descriptive Statistics Overview

The following table summarizes key descriptive statistics for SDG 15 scores at global, Arab region, and Iraq levels. These statistics provide a baseline for STU to assess its relative standing and identify targets for improvement.

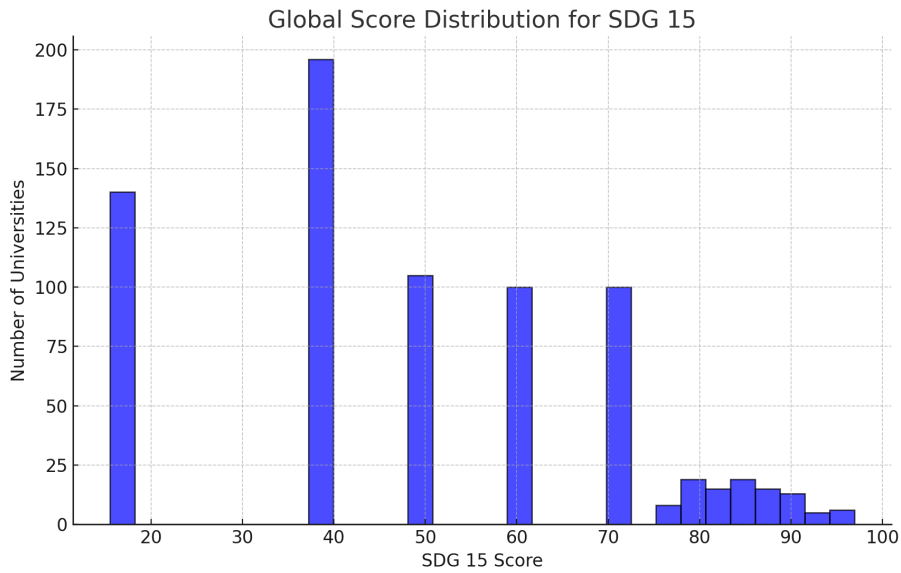
Statistic	Global	Arab Region	Iraq
Count	741.00	91.00	19.00
Mean	49.06	38.99	38.97
Std	22.44	17.42	11.82
Min	15.55	15.55	15.55
25%	37.50	15.55	37.50
50%	50.45	37.50	37.50
75%	70.50	50.45	37.50
Max	96.90	83.30	70.50

## 3. Visualizations

The following visualizations show the distribution of SDG 15 scores at global, Arab region, and Iraq levels, illustrating STU's position.

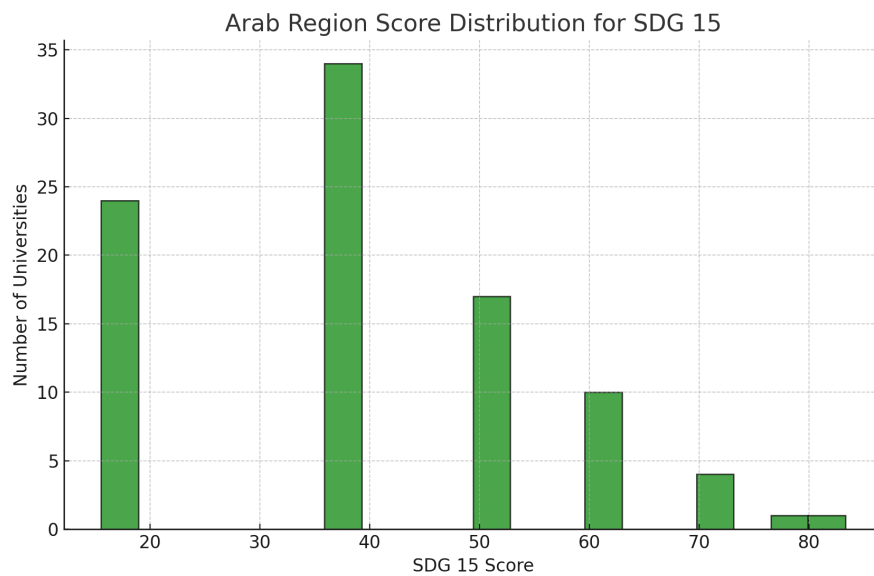
### 3.1 Global SDG 15 Score Distribution

This histogram shows the distribution of SDG 15 scores among universities worldwide.



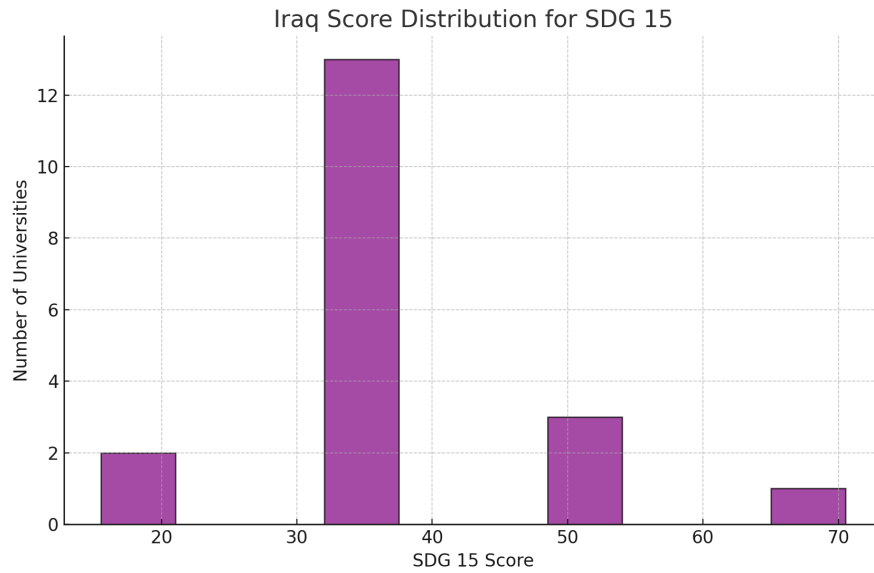
### 3.2 Arab Region SDG 15 Score Distribution

This histogram illustrates SDG 15 score distribution for universities in the Arab region.



### 3.3 Iraq SDG 15 Score Distribution

The histogram below presents the SDG 15 score distribution among universities in Iraq, providing national context for STU's position.



#### 4. Action Plan for SDG 15 Alignment

The action plan provides strategic steps STU can implement to enhance its alignment with SDG 15. The initiatives cover biodiversity conservation, land management, and sustainable practices on campus.

Action	Responsible Unit	Timeframe	Expected Outcome
Establish green spaces and wildlife habitats on campus.	Facilities Management	Short-term (6 months)	Promotes biodiversity and creates ecological zones on campus.
Organize workshops on biodiversity conservation for students and staff.	Sustainability Office	Ongoing	Increases awareness and engagement in biodiversity efforts.
Partner with environmental organizations for reforestation and land conservation projects.	Community Engagement Office	Medium-term (1-2 years)	Supports land conservation and enhances STU's environmental impact.
Monitor and report land usage and biodiversity impacts on campus.	Institutional Research Office	Ongoing	Tracks STU's progress in sustainable land and biodiversity management.

## 5. Key Activities for SDG 15 Alignment

The following key activities outline specific steps that STU should undertake to support SDG 15. These activities focus on promoting biodiversity, responsible land management, and sustainable practices on campus.

Activity	Objective	Expected Impact
Conduct training on biodiversity and conservation for the campus community.	To raise awareness on the importance of biodiversity conservation.	Promotes sustainable practices and protects local ecosystems.
Create a campus garden to support local flora and fauna.	To enhance biodiversity and provide green space for relaxation and education.	Engages students in biodiversity conservation and supports campus ecology.
Organize community events focused on conservation and land management.	To involve the broader community in sustainable land practices.	Fosters community awareness and collaboration on conservation issues.

## 6. Suggested KPIs for Monitoring SDG 15

The following Key Performance Indicators (KPIs) provide measurable targets to track STU's progress toward biodiversity conservation and land sustainability. These KPIs support effective tracking of SDG 15 alignment and environmental resilience goals.

Metric	KPI	Description
Biodiversity index on campus.	Diversity of flora and fauna species present on campus	Measures STU's commitment to promoting biodiversity.
Participation rate in conservation training and events.	Percentage of campus community involved in conservation activities annually	Tracks engagement in conservation and land management efforts.
Land area designated for conservation.	Square meters of campus area allocated for conservation	Reflects STU's commitment to land preservation and sustainability.
Reforestation and greening projects completed.	Number of projects focused on enhancing green spaces	Assesses STU's efforts to increase green coverage on campus.
Community engagement in land conservation initiatives.	Annual count of community events focused on land conservation	Promotes STU's role in supporting sustainable land management.