

## **PROGRESS REPORT FOR SDG 15 - Life on Land**

### **Summary of Covenant University's Land Ecosystem and Sustainability Initiatives**

Covenant University demonstrates a commitment to sustainable land use and ecosystem conservation through a series of policies, actions, and educational programs aimed at promoting biodiversity, responsible agriculture, and waste management on campus.

### **Supporting Land Ecosystems through Education**

The university supports events and educational initiatives focused on conservation. Annually, Covenant University hosts energy and environment conferences that emphasize land conservation and sustainable practices. Evidence of these activities can be seen through the [RCE Ogun website] (<https://rceogun.covenantuniversity.edu.ng>), which showcases events like the 2021 "Space Exploration and Climate Change Challenge." Additionally, Covenant University offers programs that promote ecosystem conservation, including research groups and undergraduate and graduate programs on plant life, targeting both local and national communities.

Covenant University also promotes sustainable agricultural practices through its 1,000-hectare farm. This initiative supports food and cash crop cultivation (e.g., cassava, plantain, vegetables) and aligns with its commitment to sustainable campus farming, implemented in 2015.



Covenant University Landscape (cross-section)

### **Ecosystem Maintenance and Biodiversity Preservation**

The university actively works to maintain and extend ecosystems and biodiversity through policies that integrate conservation into campus planning and development. Specific steps include preserving significant animals and trees species during construction projects, as documented in their biodiversity planning policies. While Covenant University also have a policy focused on protecting IUCN Red Listed species such as bats and their inhabitant, it includes biodiversity considerations in campus development. The

institution also collaborates with local communities to maintain shared land ecosystems, contributing to broader biodiversity conservation goals.



Bats and some their habitant on Covenant University Campus

### **Land-Sensitive Waste Disposal**

The university has implemented several waste disposal policies to reduce environmental impact. A 2017 policy supports plastic recycling through partnerships with organizations like Alkem Nigeria. In line with national water quality standards, Covenant University ensures safe water discharge practices. Additionally, the university's "Waste to Wealth" initiative, created in 2017 and reviewed in 2019, includes waste disposal processes that handle hazardous materials responsibly, further showcasing its commitment to sustainable waste management.

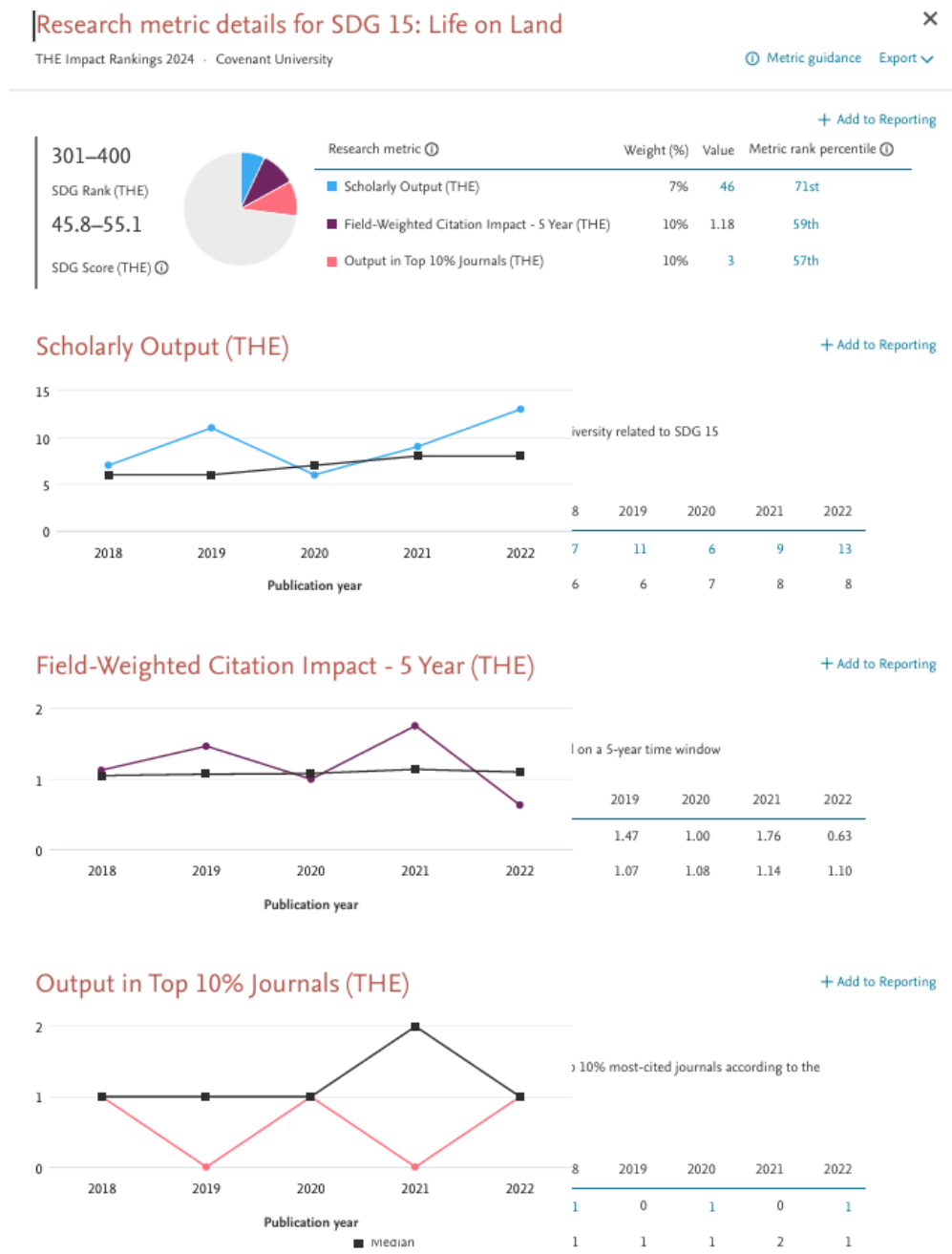


Covenant University "Waste to Wealth" initiative, created in 2017 and still ongoing.

## Conclusion

Through comprehensive policies, academic programs, and collaborations, Covenant University promotes the conservation and sustainable utilization of land and ecosystems, establishing itself as a model of environmental stewardship in the academic community.

## 2019-2022 THE Data



## 2023 in View

Research performance within SDG 15: Life on Land (2023)

Entity: Covenant University · Within: All subject areas (ASJC) · Year range: 2021 to 2023 · Data source: Scopus, up to 30 Oct 2024

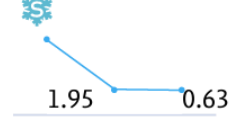
37

Scholarly Output 



0.96

Field-Weighted Citation Impact 



13

International Collaboration 



824

201