Kasdi Merbah University of Ouargla

SDG 15: LIFE ON LAND

1. Introduction

Sustainable Development Goal 15 (SDG 15) aims to protect, restore, and promote the sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, halt and reverse land degradation, and stop biodiversity loss.

Given the geographical and climatic characteristics of the Ouargla region, which is characterized by an arid desert environment, issues such as desertification, soil degradation, water scarcity, and biodiversity conservation are particularly relevant.

Kasdi Merbah University of Ouargla plays an important role in addressing these challenges through scientific research, environmental education, and initiatives promoting the sustainable management of terrestrial ecosystems.

2- University Contributions and Initiatives

The university contributes to SDG 15 through academic research, environmental activities, and awareness initiatives, including:

- Scientific studies on desertification and land degradation.
- Research on biodiversity and the conservation of local plant and animal species.
- Tree-planting campaigns and initiatives to expand green spaces.
- Research on sustainable agriculture and soil management.
- Activities promoting the protection of natural ecosystems.
- Scientific events addressing desert ecosystem preservation and environmental sustainability.

3. Activities and Achievements

During the reporting period, the university's faculties, laboratories, research teams, and student organizations may have implemented activities contributing to the protection of terrestrial ecosystems.
The documented activities include:







4. Impact and Outcomes

These activities contribute to:

- Strengthening awareness of biodiversity conservation.
- Supporting scientific solutions to desertification and land degradation.
- Promoting sustainable land and soil management.
- Encouraging the protection of local ecosystems.
- Supporting environmental responsibility among students and the university community.

5. Conclusion

Through research, education, and environmental initiatives, Kasdi Merbah University of Ouargla contributes to SDG 15 by promoting biodiversity conservation, combating desertification, and encouraging the sustainable management of terrestrial ecosystems. These efforts are particularly important in the context of the environmental challenges facing arid regions.