

T.C. ABDULLAH GÜL ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ

TEZİN TOPLUMA KATKISI (1)

(Yapmış olduğunuz tez çalışmanız, Birleşmiş Milletler Sürdürülebilir Kalkınma Amaçları teması altında konumlandırılan aşağıdaki AGÜ Araştırma Odak Alanlarından Hangisi veya Hangilerini Kapsamaktadır? Tezinizin bu odak alan(lar)ında topluma, küresel sorunlara ve Birleşmiş Milletler Sürdürülebilir Kalkınma Amaçlarına yaptığı (veya yapmasını beklediğiniz) katkıyı en az 200 kelime ile açıklayınız.

Ileri Malzemeler	\boxtimes	Şehirler ve Toplumlar
Sağlık ve Medikal Biyoteknoloji		Enerji
Akıllı Sistemler		İnovasyon ve Girişimcilik)

This thesis has the potential to make a significant contribution to global sustainability and have a positive impact on society. It is aligned with various Sustainable Development Goals (SDGs).

This study makes a contribution to the attainment of Goal 11, which pertains to the establishment of sustainable cities and communities. Through an examination of the progression of urban green spaces and their impact on social engagement, valuable perspectives can be gained regarding the potential for sustainable design and development of cities. Urban green spaces are integral constituents of sustainable urban areas, as they augment communal welfare, foster inclusiveness, and establish venues for social unity. Comprehending the historical progression of these areas provides valuable insights for urban planners and policymakers regarding the significance of incorporating green spaces into urban environments. This facilitates their availability to all members of society and promotes the development of more dynamic and sustainable communities.

Furthermore, the subject matter is in accordance with Goal 3 of the United Nations' Sustainable Development Goals, which pertains to promoting good health and well-being. The presence of green spaces in urban areas has been found to have a beneficial effect on the health of the general public. This is due to the fact that such spaces offer opportunities for engaging in physical activity, as well as for reducing stress levels and promoting relaxation. The investigation into the development of these areas has the potential to provide insight into how their architecture, availability, and features impact communal engagements and, consequently, the welfare of individuals. The thesis underscores the importance of establishing healthy environments that foster physical and mental well-being by emphasizing the correlation between urban green spaces and social interaction. This contributes to the attainment of SDG 3.

Moreover, the subject matter pertains to Sustainable Development Goal 15, which focuses on the preservation and restoration of terrestrial ecosystems and biodiversity. The preservation and enhancement of biodiversity in urban environments is significantly influenced by the presence of urban green spaces. The examination of the development of urban green spaces can yield significant knowledge regarding the historical incorporation of natural elements into urban environments and the progression of these areas in promoting the preservation of biodiversity. This information can be utilized to guide forthcoming urban



T.C. ABDULLAH GÜL ÜNİVERSİTESİ FEN BİLİMLERİ ENSTİTÜSÜ

planning and design methodologies, with the aim of safeguarding and augmenting green spaces, thereby advancing sustainable development and bolstering the attainment of SDG 15.

The investigation into the development of urban green spaces and its impact on social interaction is a valuable contribution to the promotion of global sustainability and societal impact, as it pertains to the achievement of Sustainable Development Goals (SDGs) 11, 3, and 15. This study underscores the significance of these areas in promoting sustainable urban growth, enhancing community welfare, and preserving biodiversity. It provides guidance to urban planners, policymakers, and communities in their efforts to establish cities that are more habitable, equitable, and environmentally aware. In conclusion, the incorporation of green spaces within urban areas as communal gathering places fosters a more sustainable and interconnected societal framework.

Öğrencinin Adı Soyadı İmzası

ASCIMAN ATILEM

Danışmanın Adı Soyadı

Dr. Bura ASILISKENDER