

NOISE MONITORING STUDY IN SAUDI ARABIA



"In line with the goals of Vision 2030, the National Environmental Strategy, and the objectives of the Strategic Centre, a national initiative was launched to monitor auditory and visual pollution, as well as noise pollution, in the Kingdom."

In this pioneering field, the implementation of the Noise Pollution Monitoring Study Project in Saudi Arabia came as part of the National Program for Monitoring Auditory and Visual Pollution in Major Cities in the Kingdom.

The unprecedented project is a key and pioneering step in reducing noise pollution in the KSA



THE LEADING PROJECTS FOR MAINTAINING QUALITY OF LIFE

Based on the Vision 2030 of the Kingdom of Saudi Arabia, which places great emphasis on quality of life and environmental protection as a roadmap to position the Kingdom as a leading global player in all fields, with a focus on improving quality of life that includes environmental protection.

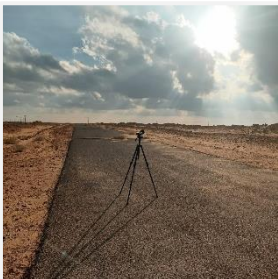
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BIODIVERSITY

For the first time, the noise levels in the three reserves (King Abdulaziz Reserve, King Salman Reserve, and Prince Mohammed bin Salman Reserve) have been measured

URBANIZATION

Field surveys were conducted in 17 cities in the Kingdom, the noise levels within the cities in a detailed, integrated, and accurate manner



Dr. Mansour Al-Bardisi and his team designed and prepared the national plan and methodology for monitoring noise pollution in the Kingdom, in addition to developing a strategy for monitoring environmental noise levels in major cities across the country.



IMPROVING ENVIRONMENTAL AND PLANNING



"Modelling was carried out for 17 cities in the Kingdom, and contour maps of noise were generated around the measured locations. Data on the locations, buildings, and surrounding areas of the modelling area were integrated, and the data for these cities was displayed in various forms, including 3D and 2D, with noise levels identified in each specific area clearly and accurately."

"Our mission is to provide the highest level of information and professional services our clients worldwide"

