ARTIFICIAL ECOCLOGIES
CONCERT BEACH ON STEPPE LANDS OF ANKARA

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"The敕令" Project focuses on the challenge of the rapid, unplanned urbanization in the former imperial city of Ankara. By using scientific methods and modern technology, the project aims to provide new flexible, ecological, and participatory public programs that can be integrated into the existing urban fabric. The project is part of a research program that explores how to transform the existing urban tissue into a more sustainable and liveable environment.

The project's main theme is the transformation of agricultural and industrial production techniques, combining them with leisure activities and developing an urban life. This idea is not only beneficial for the city but also provides a new library for the students and achieves a high quality of living in harmony with nature and also the social and cultural needs. The concert beach is conceived as a compact and functional place where they can perform. Similar to the urban order of the city, which was meant to be a garden city, finally became a car city. This is why it's a proof of concept architecture and an artificial ecologies that is closest to the city centre is combined with a beach as the main program. Like the river, the beach has been separated, as a spine on which different programs are connected to.

The Ankara river cuts the city into two parts. It starts from the east side, where the city centre is located and goes through the urban sprawl on the west side. The scenery is translated into a network of different levels linked by public programs. These spots will function as erosion areas of the city and help to minimize the theme of play and leisure. Each beach into the city.

The scenic and historical charm of the Ankara River is also jeopardized by the dominance of the transport infrastructure system by heavy prominence of private cars in the city. Because of long time exposure to sewage, the river today is no longer a rich source for recreation. The news attracted the attention of some environmentalists to the issue of the city's water quality. The Ankara River is a small river that runs through the city. This is why it's an illusion to provide low quality of the public life as well as the water quality in Ankara was to utilize the river, constructed wetlands need to be created to clean the water of the river and decrease the pollution by the city. The urban public program is to be created to create lakes. The lakes are combined with a beach as the main program. For example the first lake, which is closest to the city centre is combined with a beach as the main program. Like the river, the beach has been separated, as a spine on which different programs are connected to.

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Like the eardrums that vibrate when sound waves hit them and send that information to the brain, the facade of the building vibrates through the sound waves when there is a concert. In this way the sound waves will be made visible to the public.

The big hall and the stage require large column-free spans. By lifting the foyer, a square is created in front of the building and this action creates also views to the boulevard/beach and the lake.

The main program consists of 4 halls with different capacities, and an open-air concert space on the roof.

The building houses different halls and voids with different spatial and sound qualities.

The two cores come together through the different halls, where the visitors and the artists meet.

Circulation in the public core via stairs, elevators and escalators.

Circulation in the artist core via stairs and elevators.

Facade construction

Facade performance

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