

# opPORTunity

We feel that the value of unity is an important value and will be put forward in the design of this port. Where are the leftover horizontal conflicts between communities, conflicts with the government that continue today. So, we give the slogan "opportunity" which means that the Beirut port will be used as an opportunity to become a forum for unity or unifying the people of Beirut.

The availability of green and public open space in the city of Beirut also reinforces the lack of unity value. Where public open spaces in various cities are generally used as a unifying place, a place for gathering and socializing, strengthening relations between communities.

## **“Toward Smart, Sustainable, and Resilience Port”**

We develop areas that refer to port development based on smart port technology, Improve the environment through the application of sustainable design principles, reduce negative environmental impacts from regional operations and development, build a resilient social and economic environment, develop infrastructure that is resilient to climate Change, and develop areas that are responsive to health disasters (Next Normal)

Our concept is to first separate the restricted zone and the public zone. The restricted zone is a port operational function, while the public zone is a passenger terminal function, a public park function consisting of a memorial park silo and various thematic parks, a concert hall function, a commercial function, a health facility function, and a techno-park function.

Public Park is a function that we put forward, placed in a position that is directly connected to the center of Beirut city and extends to the point of the silo which we made a memorial park to commemorate the 2020 port explosion.

The Concert Hall and its supporting facilities are a venue for musical or artistic performances, where Beirut has a long and strong history from time to time. Commercial functions are provided to support port activities and relate directly to the surrounding area. In this function there are hotels, shopping centers, and food and beverage areas. The Technopark function is provided for research and development, industry and IT businesses, which apply the principles of green building.

The Port function puts forward the compact principle by maximizing land use. The main functions of the existing port are still accommodated in this design.

Pedestrians and cyclists are prioritized to reach all zones of the area. Motorized vehicle users can park their vehicles in multi-storey automatic parking lots that are placed at several points in the area. Circulation in the port restricted zone is an internal port circulation that is prioritized using automated terminal tractors, while inbound and outbound ports use trucks.

Train is also a transportation used for inbound and outbound ports. Rail is a transportation that prioritizes effectiveness and efficiency as a means of transporting goods compared to other transportation, so we provide and plan for this port to be connected later by train.