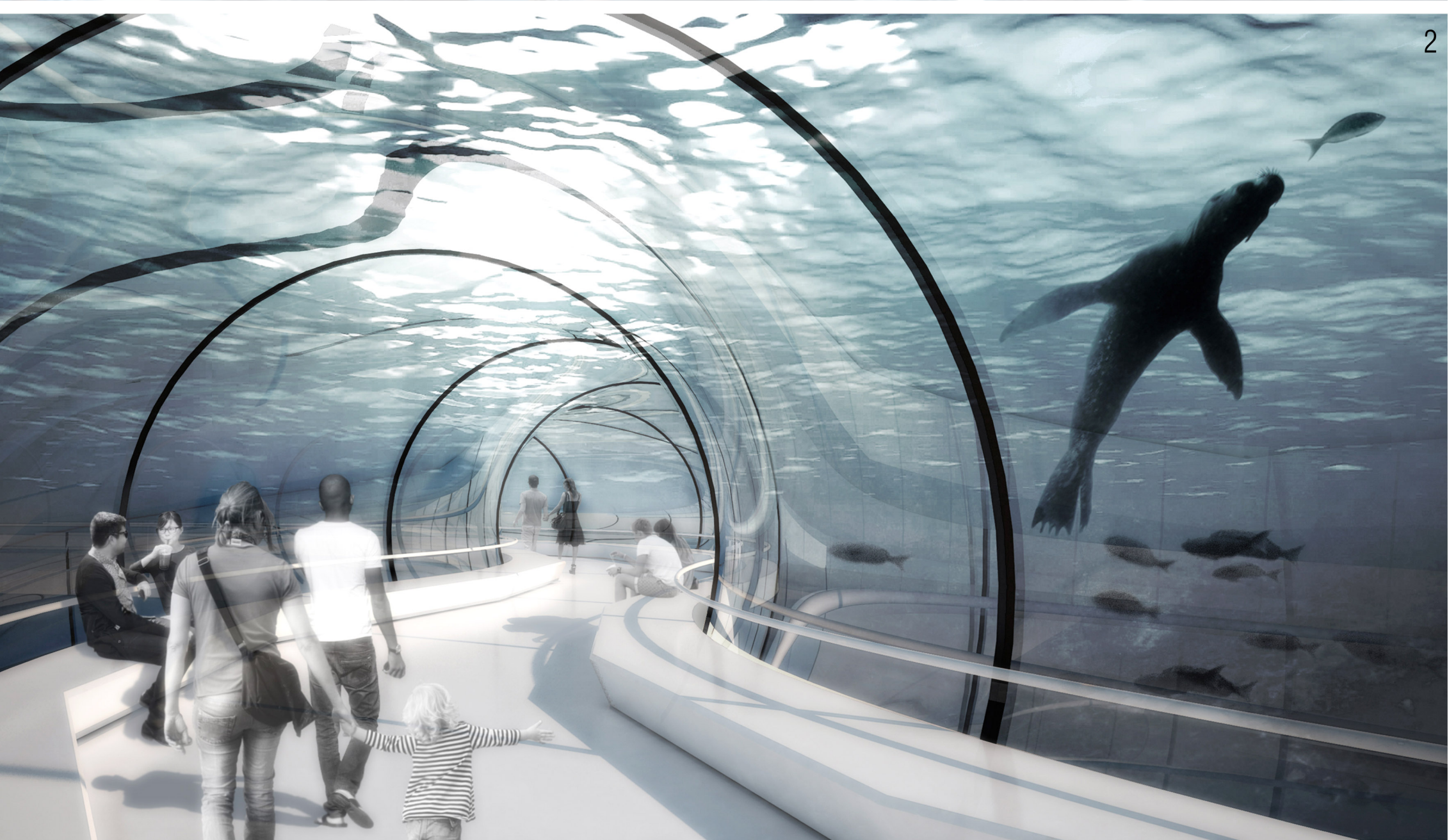


Both of platforms offer unique experiences. Lower platform has waterfall mist adventure which can be especially a relief on hot days. Upper deck is public space for gathering and special events. "Ocean Spring" is not only visually connected with the old pier but also by underwater walking trail. "Underwater River" is both, pipeline for freshwater and at same time scenic trail that connect Aquarium and Santa Monica Pier with its latest extension - "Ocean Spring". In order to create a transparent structure, which will not obstruct the view to the open sea, whale tail terraces are supported with forest of thin columns and slabs through which the skywalk trail goes. Central part of structure is a water treatment plant organized vertically. Reservoirs with desalinated water and brine, located at the very top, are a large kinetic energy potential, as well as a fluid seismic damper. Water falling from such a great height on turbines and wheels which produces electricity. Fresh water goes into the pool, situated on the lower platform and flows through underwater river into the mainland for further processing and use. Brine returns to the ocean. During the adverse weather conditions freshwater run downhill through pipe to the turbine and underwater river, in order to prevent its wasting.



1. LOWER DECK - WATER MIST ADVENTURE

2. OCEAN RIVER - UNDERWATER TUNNEL + FRESH WATER PIPELINE

3. ELEVATED PIER - PUBLIC SQUARE-PROMENADE-GAZEBO