



# The Floating Harmonic Dome

The floating harmonic dome is a development project of research and experiments on sounds, geometry, and the possibility of a pipe shape in design. This dome's design combines the inspirations from the idea of floating on the water, the sounds of water and meditation, and the different sizes and shapes of pipes. Becoming the design that seeks to create an immersive, calming experience while using the Nang-Leong Canal near Yotse Pier as the context for studies.

The core idea of the design is to use sound as a presence. Water naturally creates a calming effect, and by incorporating its sound, we aim to create a space where people can pause and reconnect with nature. The sound will be gently amplified, enhancing the atmosphere and encouraging a moment of reflection.

The design is inspired by geometric shapes like torus and spiral, reflecting the natural flow of water and continuous movement. To enhance this experience, materials like copper, bronze, and aluminum will be used, as they are excellent at transferring vibrations from the core to the surrounding water, amplifying the sound and creating a deeper connection with the environment.

This design will create a harmonious interaction between sound, geometry, and the natural landscape, offering a space that invites people to pause, relax, and stay connected with themselves.

