

# WATER FOREST WATER



AN UNDERWATER SOUND INSTALLATION  
BY DR. FERNANDO PALACIOS

## TEAM PARTICIPANTS

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### WATER

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# THE PROJECT:

**Water forest water** is a project developed at the Water Technology department at the School of Engineering and Architecture of SRH University Heidelberg. It proposes an **interactive sound installation** with the *water environment* as a central component. Five underwater devices are placed on the swimming pool of SRH Campus Sports. Each of them presents a sound composition done with real sound field recordings.



## THE PROJECT AIMS TO ANSWER SUCH QUESTIONS AS:

1.

What is our perception of sound underwater?

3

What does this element tell us about our environment?

2

How does water activate our body and mind when we create an audiovisual proposal under the surface?

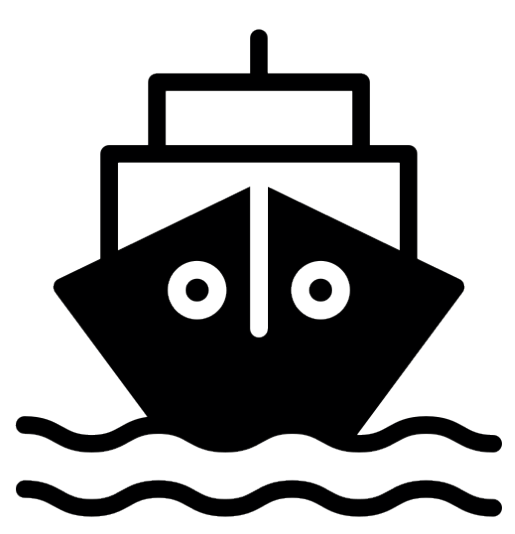
4

Can we appreciate it and recognize ourselves as human beings in this ecosystem?



# THE SOUND COMPOSITIONS:

Five *acoustic devices* are placed underwater. Two are in a fixed position and three move randomly. Each device hosts a sound composition associated with different places and territories related to water and the region around Heidelberg in different ways. The material for the different compositions is collected from audio files recorded at different locations:

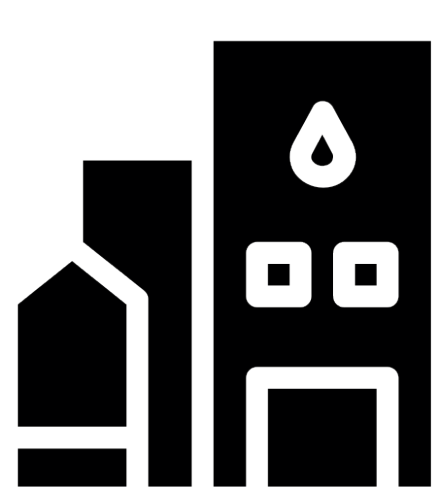


## NECKAR ON BOAT

A boat trip on the Neckar River. The composition is intended as a journey between the different stations where the boat stops.

A children's playground with water as its leitmotif is located next to one of the banks of the Neckar. The work approaches playing with water as a structural basis.

## Playground Neckarwise

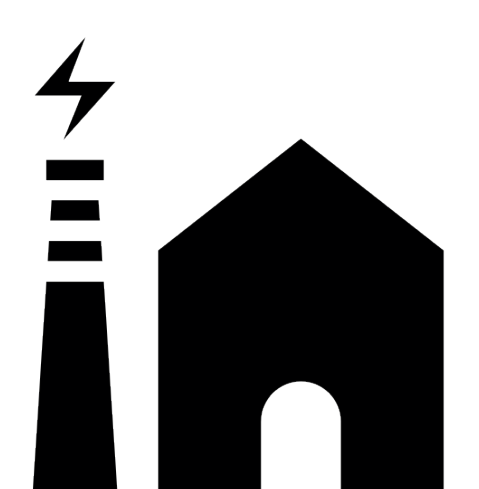


## WASTE WATER TREATMENT PLANT HD

The composition considers the wastewater treatment plant and the cleaning cycle that the water has from the background to the outlet (clean effluent) that goes to the Neckar River.

Energy center that works with water vapor collected from the Rhine. The composition aims to establish a relationship with the cycle that water has in the plant, since it is heated, converted into steam, cooled, and returned to the river.

## GKM (large power plant in MA)



## WATER WORDS

The interdisciplinary team of the WFW project based in the School of Engineering and Architecture SRH-HD, posed the question to people of different ages, genders and cultures in the city. Their answers were recorded and formed the basis for the final.