



Finch Floating Homes

What is it like to have wet feet twice a day? In the overpopulated deltas of the Philippines, people live in areas that experience daily flooding. The floods are caused by a combination of tides, heavy rainfall and land subsidence (the sinking of land), and are worsening due to climate change, population growth and the low quality of the current housing. The demand for safe and affordable housing is immense, yet available dry land is scarce.



We believe that floating and amphibious housing is the future. Living with the water allows for natural water runoff ecosystems, while the inhabitants can live safely and comfortable above ground. Furthermore, floating homes free up and transform areas that were previously inaccessible for safe living. Floating homes can already be found in deltas around the world from the Netherlands to the Philippines, but we believe that the concept has not yet realised its potential to provide a safe and affordable living solution to the middle classes in developing countries. Based on our field research in Bulacan, the Philippines, we have designed the Finch Floating Home. Using a barrel-floating foundation and prefabricated design, the home is designed based on the common housing wishes of a Filipino family.



We focus on combining the qualities of healthy and sustainable design with the use of local material and (local) prefabrication. Through established local connections we will be able to test the first prototypes on abandoned fishponds and rice paddies in the city of Hagonoy. The Floating Homes will make living possible in areas otherwise unsuited for safe and healthy habitation.



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