Rumah Pulau is about a new housing concept for the slum dwellers in flood prone areas in the world, set within a casus location in Jakarta, Indonesia. The poorest people of the city have to deal with several floods each year, while the government threatens them with eviction of their houses by claiming that they live on property that doesn’t belong to them. In multiple ways the slum dwellers lose their most important belonging, their houses. With this project we would be able to conserve their homes.

This project aims for a safer living environment and a higher independency for the people. It does so by building a new amphibious housing complex, that can provide space to up to eight households, and protects the homes against floods. The construction of the building and the connections in it are designed in such an easy way that the slum dwellers could build it by themselves. The construction materials are affordable and locally available.
This project describes a setting of a slum in Jakarta, but the housing complex could be built in almost every other flood prone area in the world.

This project is all about cooperate and self-sufficiency. By visit the slums in Jakarta last November we found out the people in the slums are a strong connected community. A meeting with the kampung Chief showed us the community is willing to fight for their rights together. That is why we build a complex that serves place for more householders. The could build it together and share the cost.
Floorplan groundfloor with place for four households

Floorplan groundfloor with place for one household

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