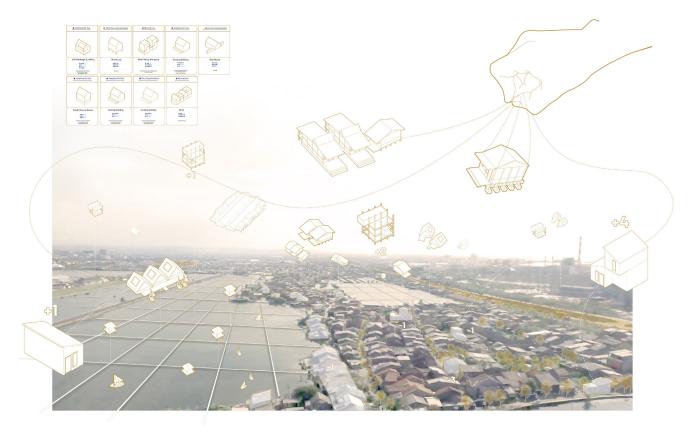
Re-assembling Semarang City

A Strategic Framework for Semarang City: exploration of the local adaptive mechanism in urban mitigation planning

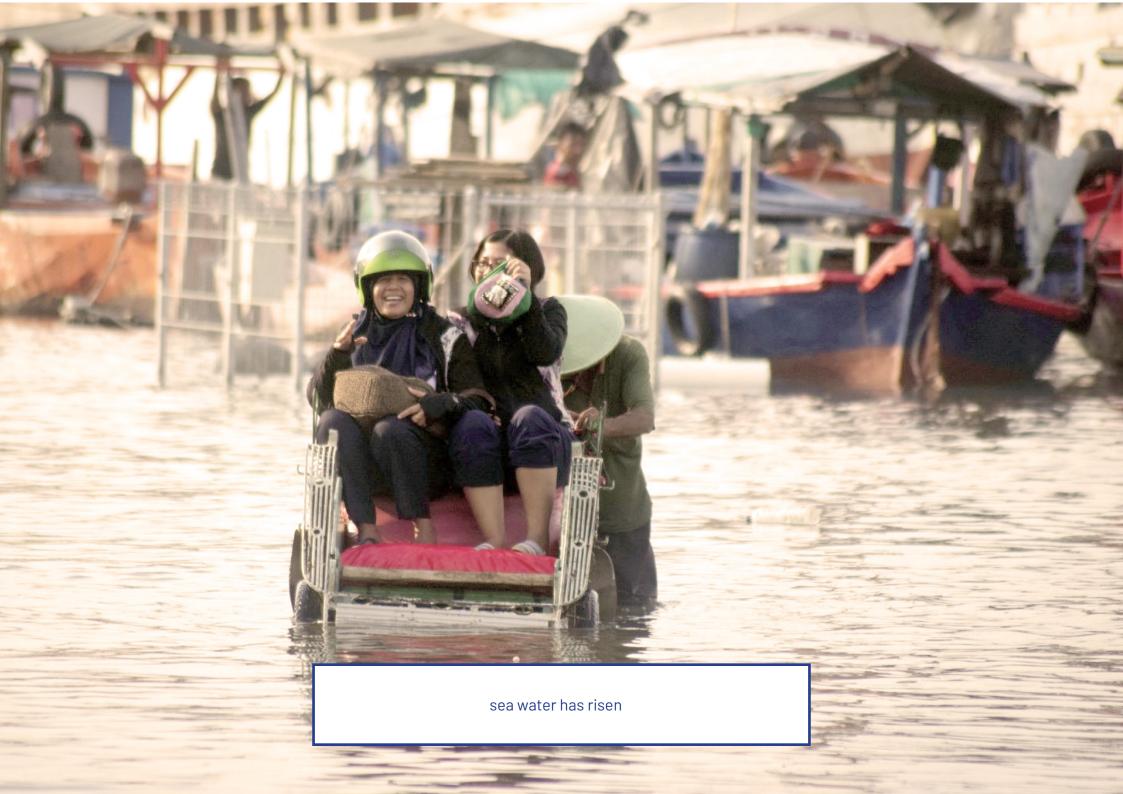
Case Study: Kemijen, Semarang, Indonesia



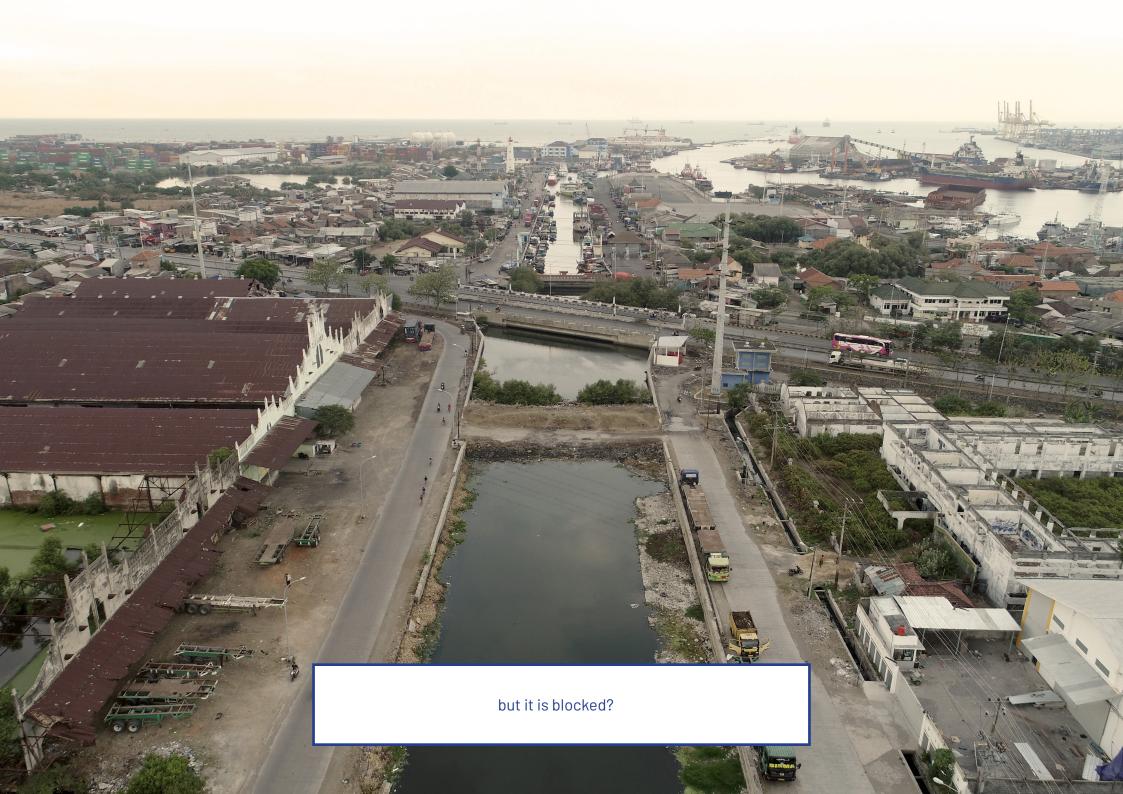
P5 Presentation Widasari Yunida Putri 4858204

















quantity or quality?

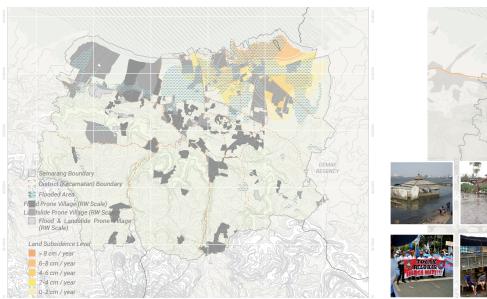


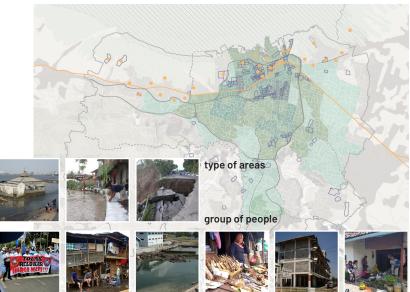


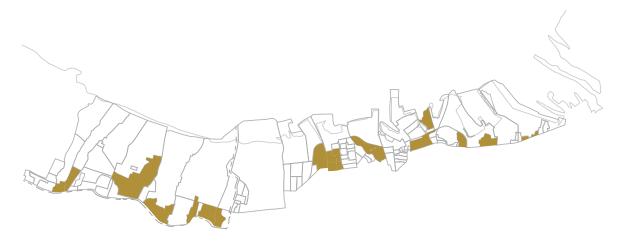




analysis







research



Network and Proximity to job

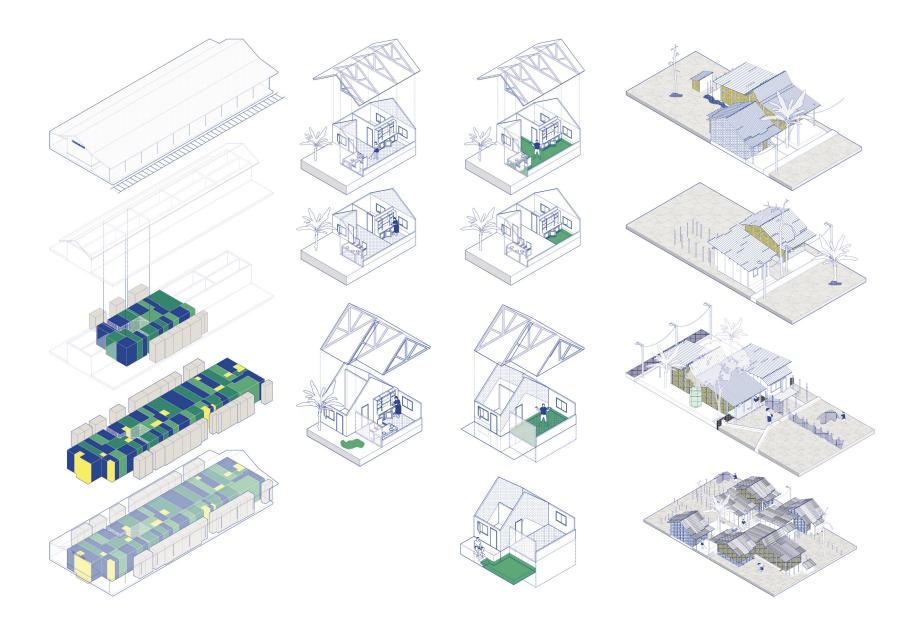


Housing



Flooding and land subsidence

analysis







why don't we utilize their local knowledge?



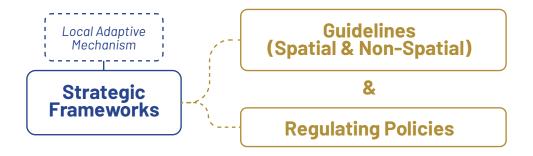
why don't we involve public participation in urban mitigation planning?

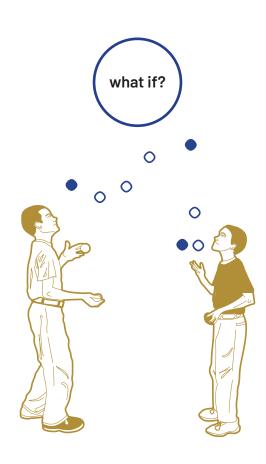


can we influence their way of living with the nature?

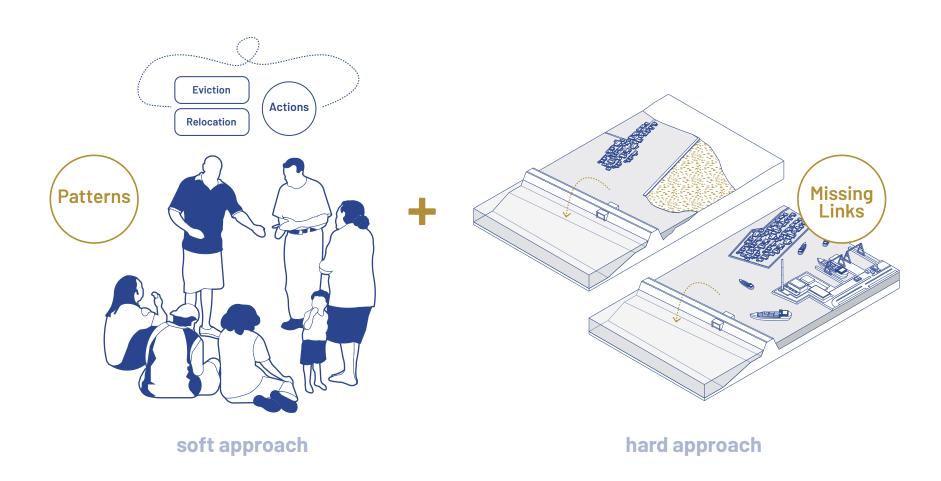
Main Research Question:

How to improve the well-being of the people by tackling the water issues through strategic mitigation frameworks based on local adaptive mechanism and community based approach in Kemijen and Semarang coastal area?



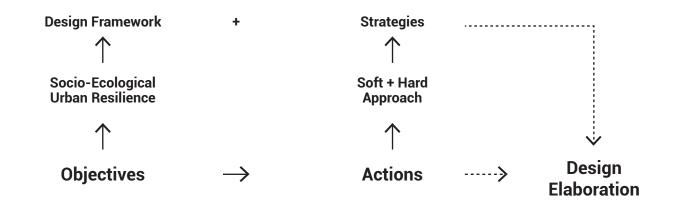


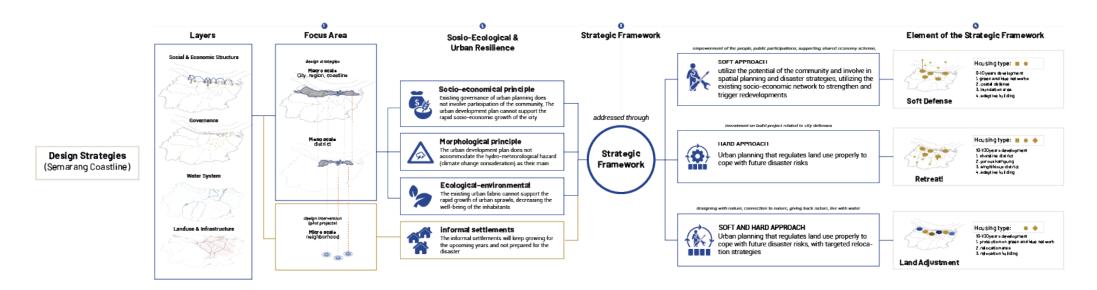
actions



objectives



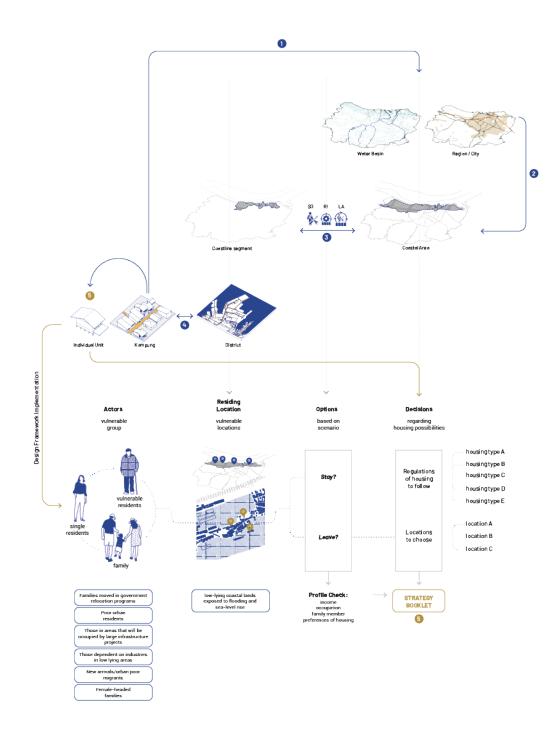




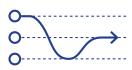
urban planning perspective (hard approach)



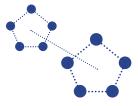
actor perspective (soft + hard approach)



strategic framework



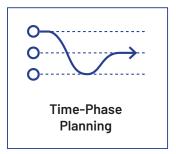
Time-Phase Planning

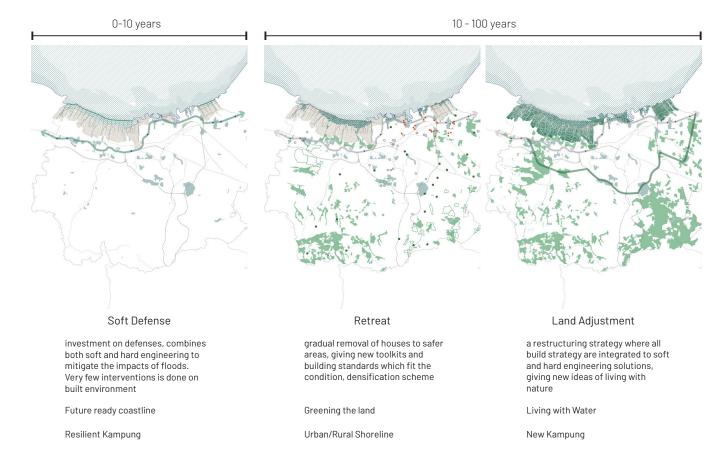


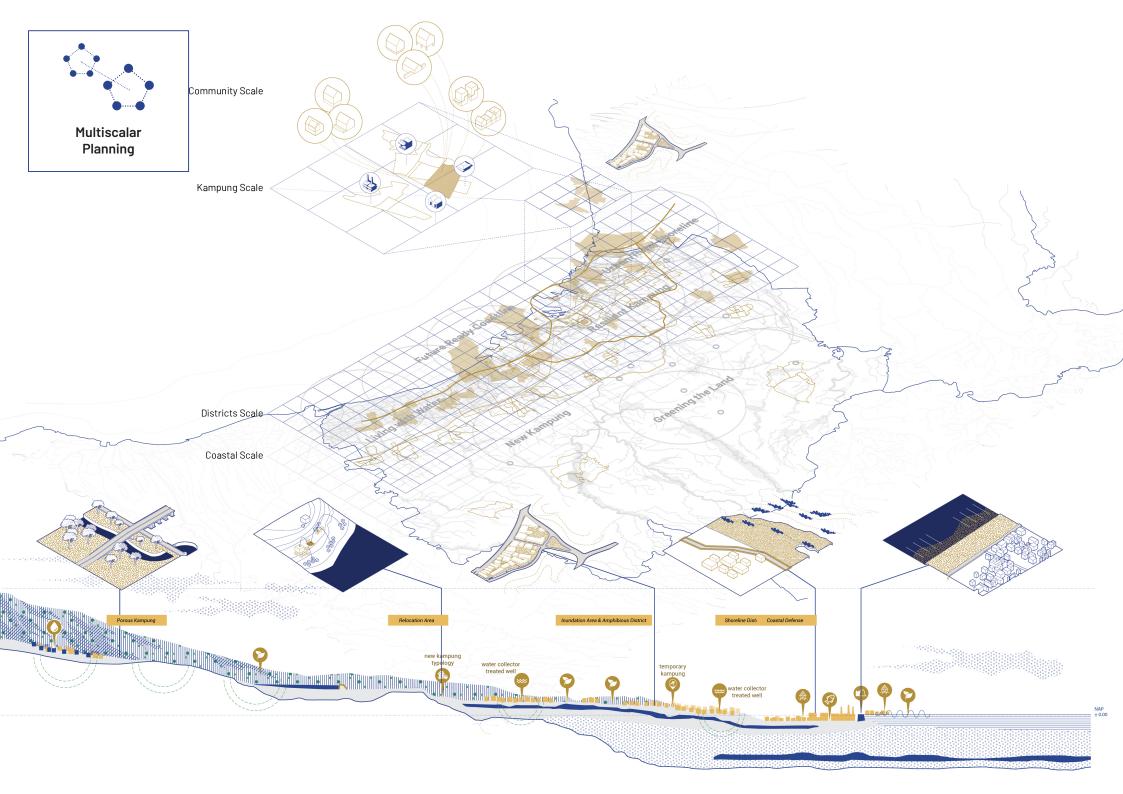
Multiscalar Planning

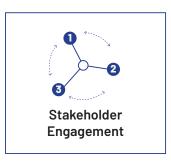


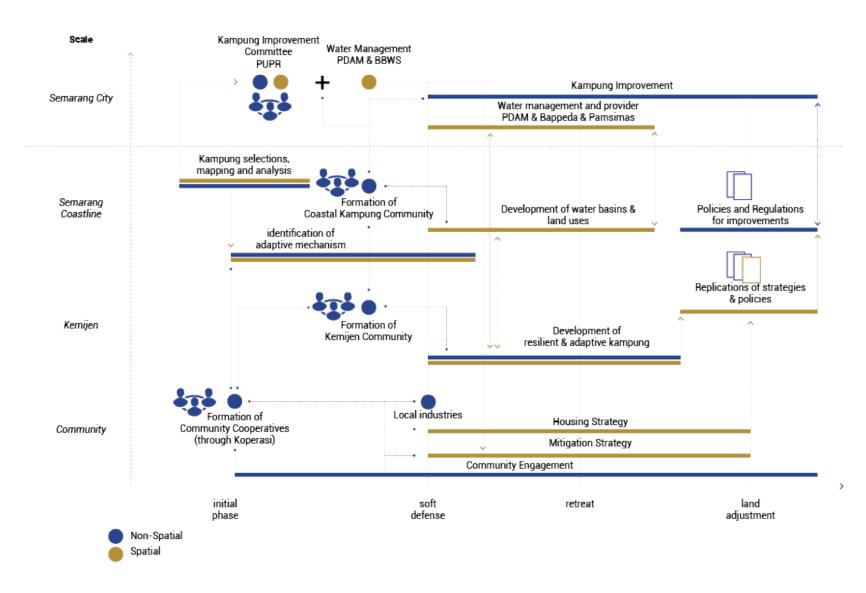
Stakeholder Engagement

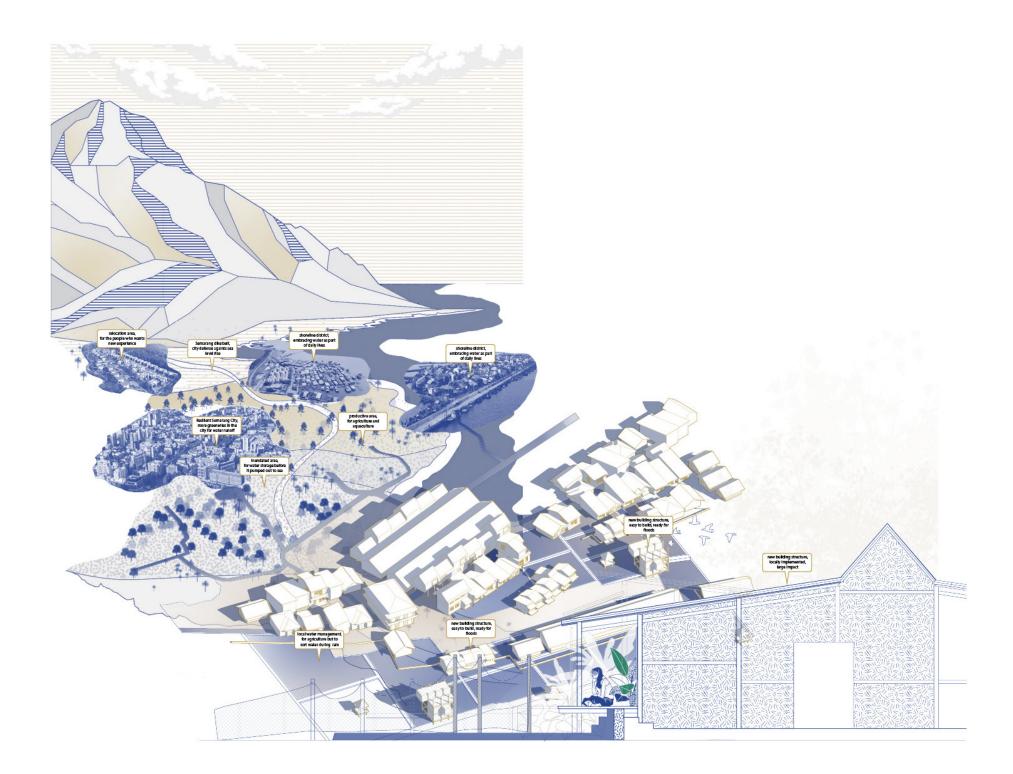












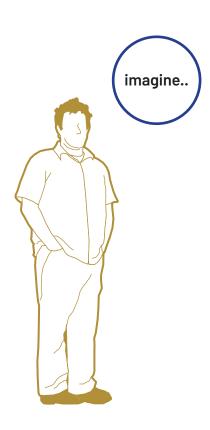


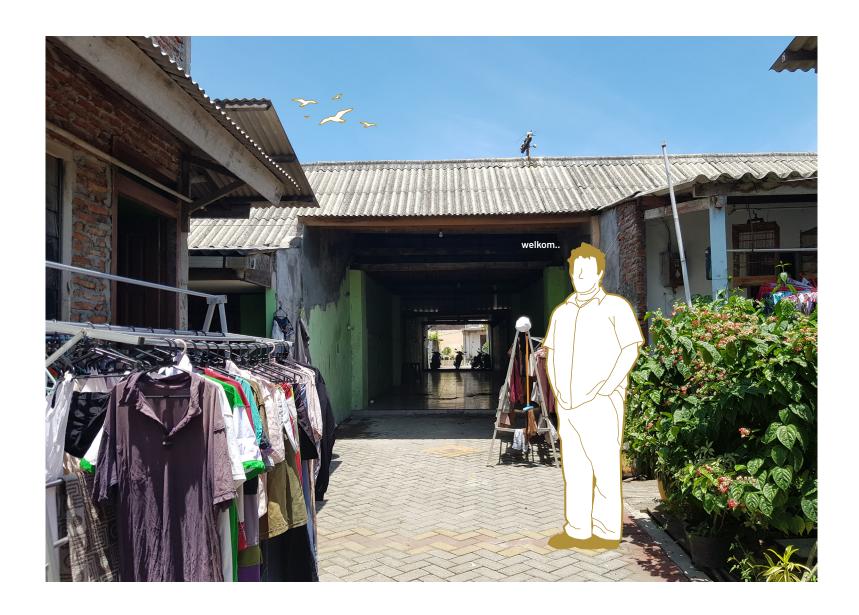


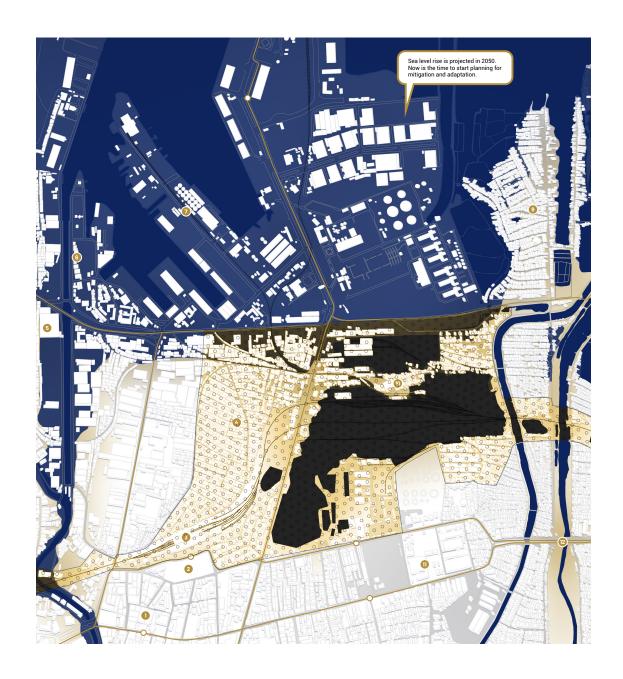


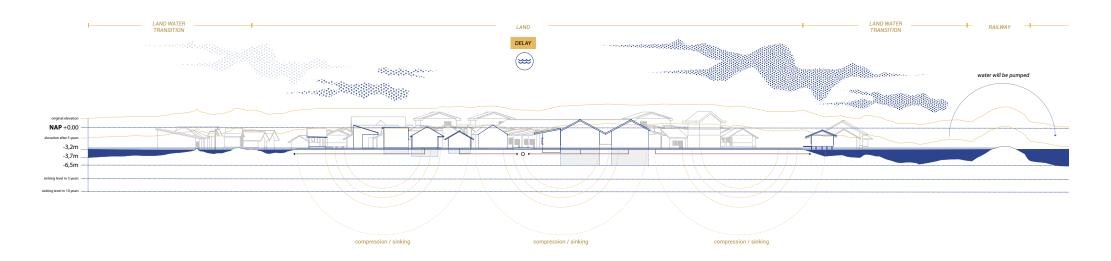
Kampung Kemijen

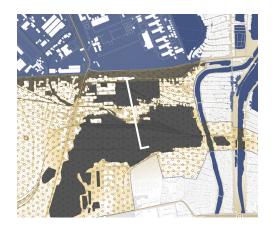
Community











Design Masterplan

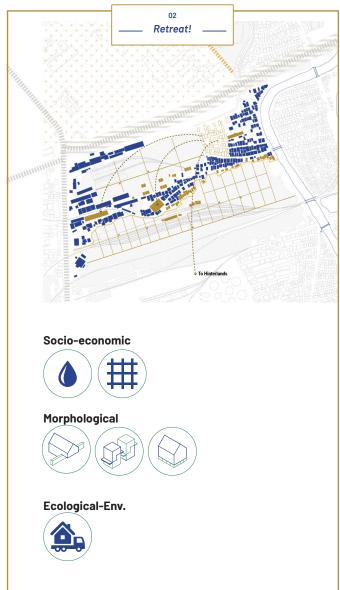




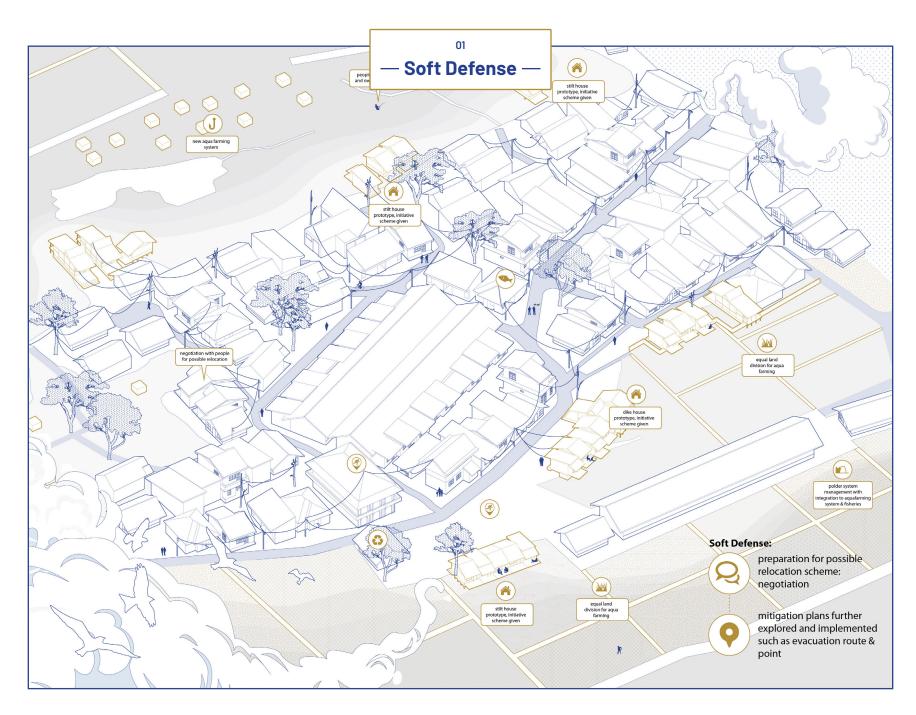


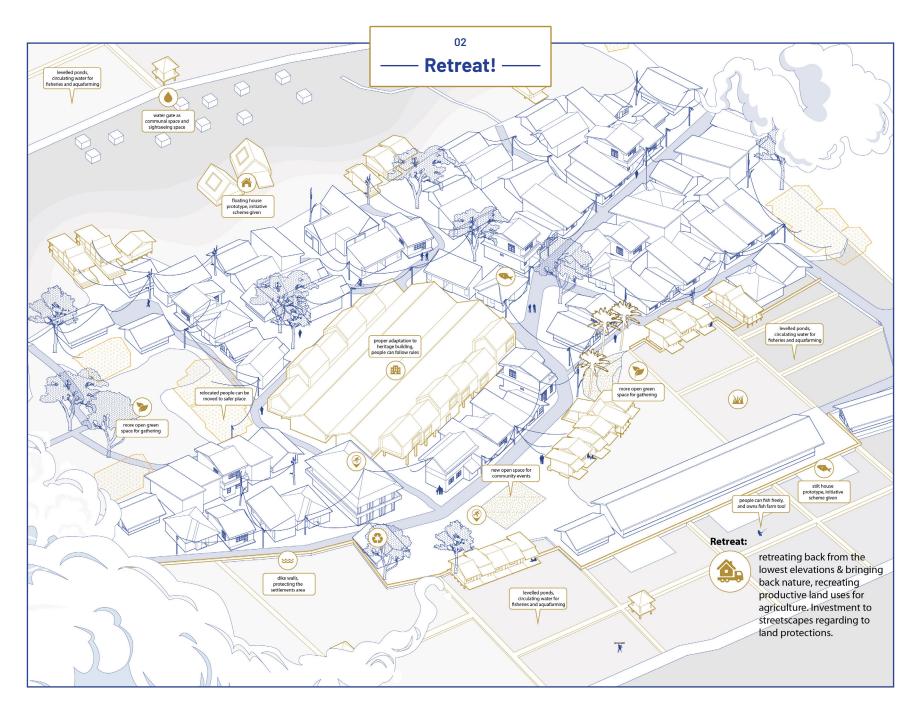
Strategies

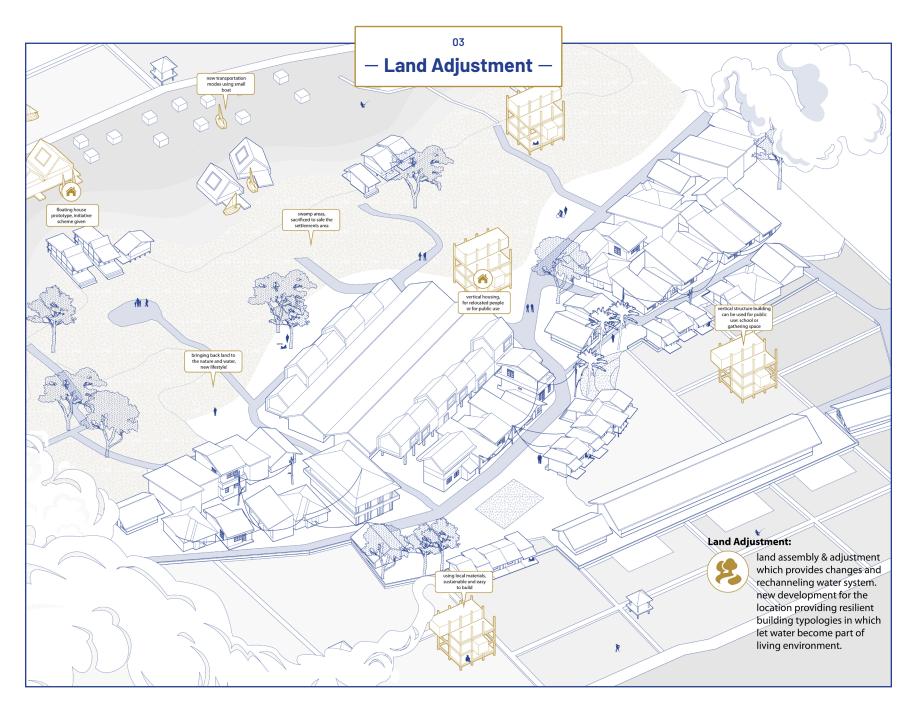


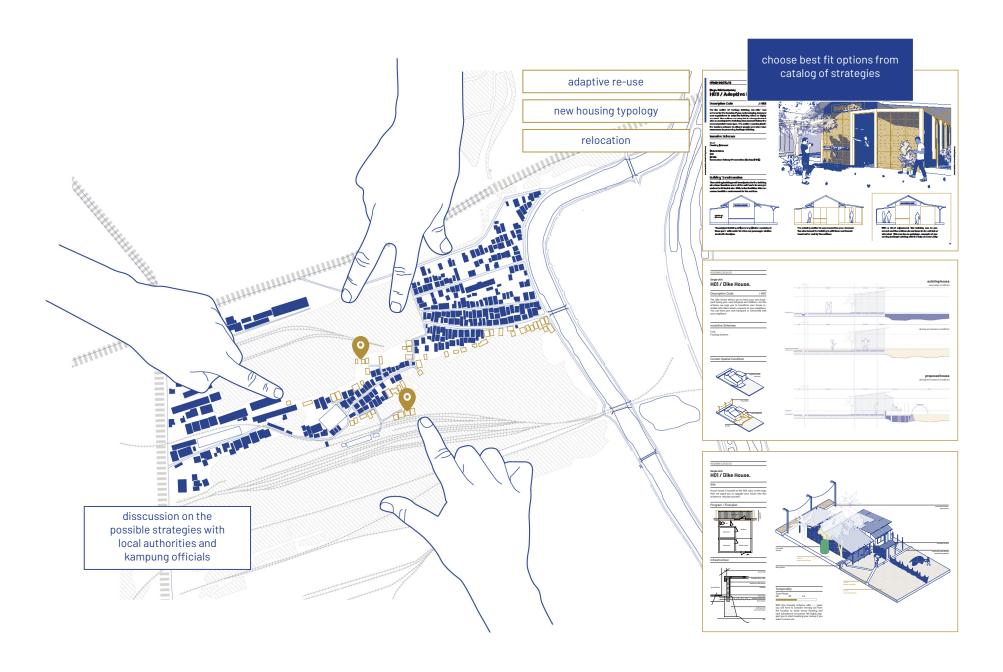






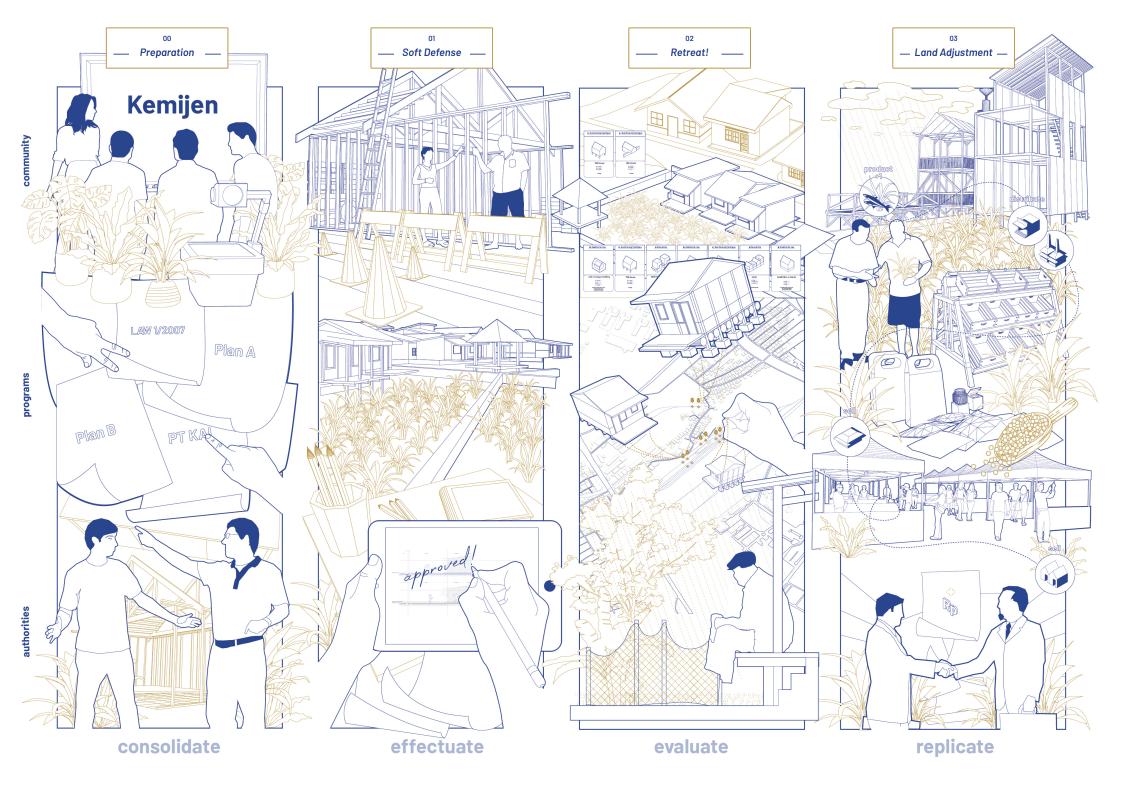


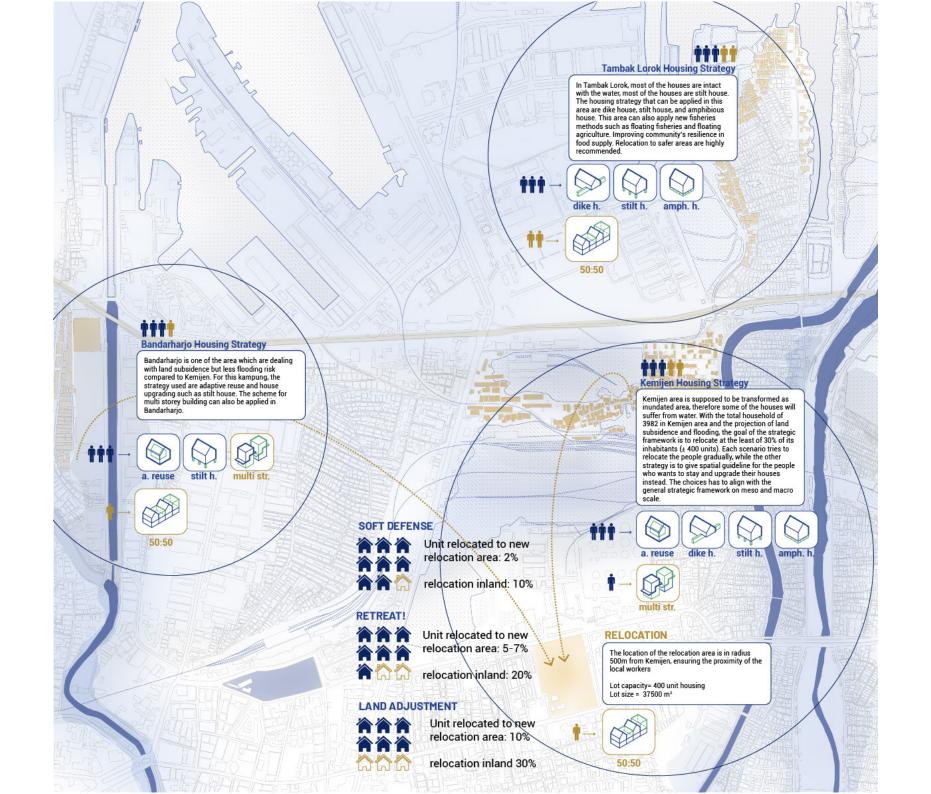


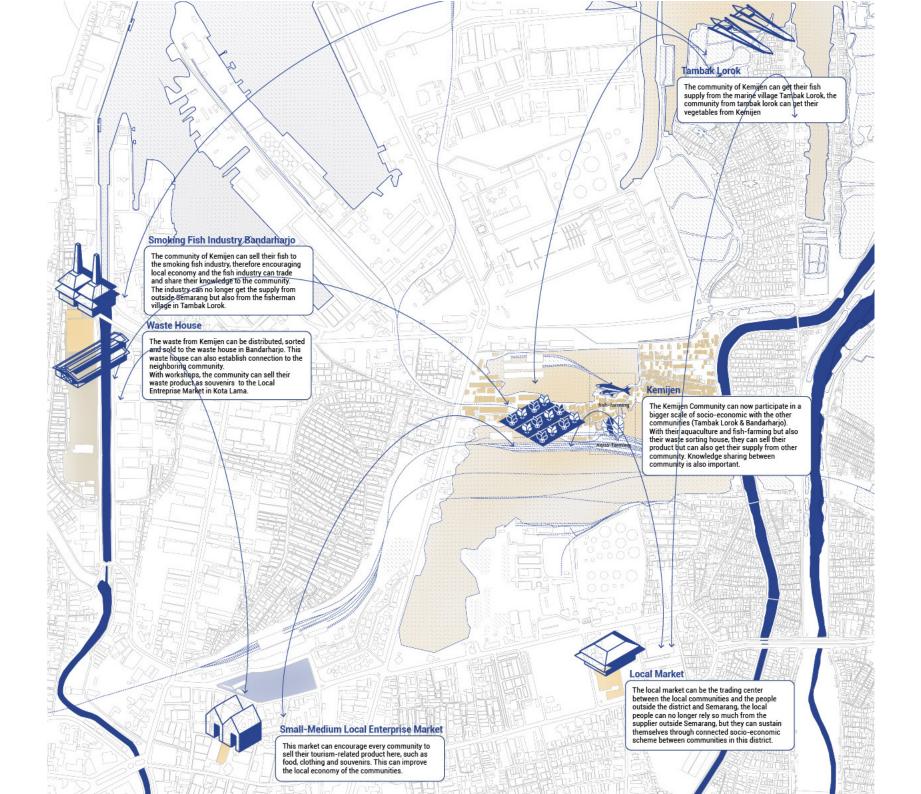


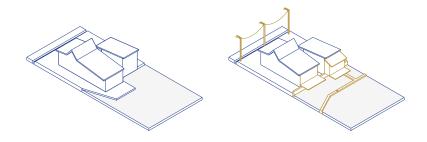
assistance upgrade? ask someone to help? Sell? to market or consume? housing

farming

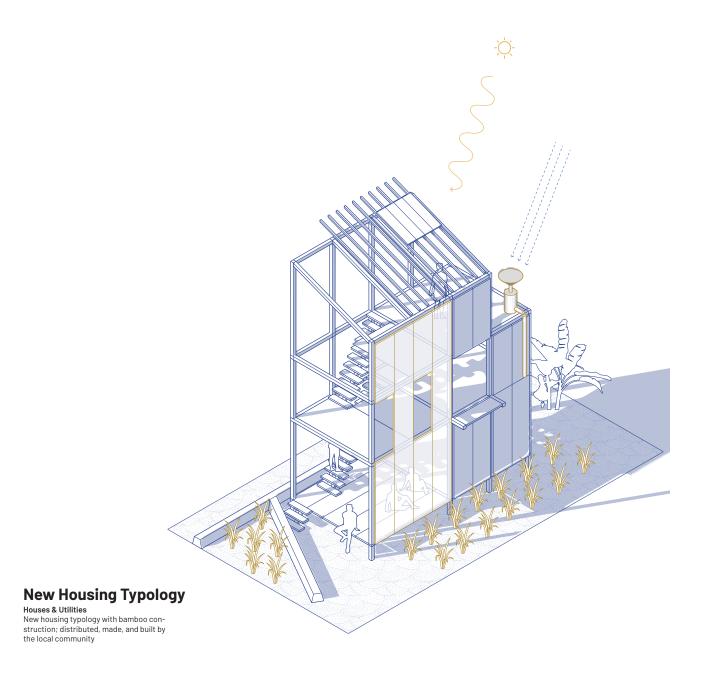






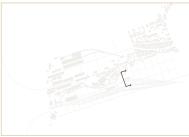






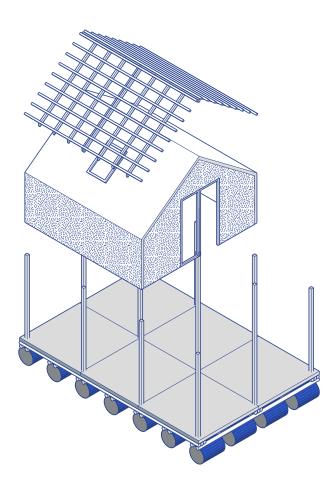


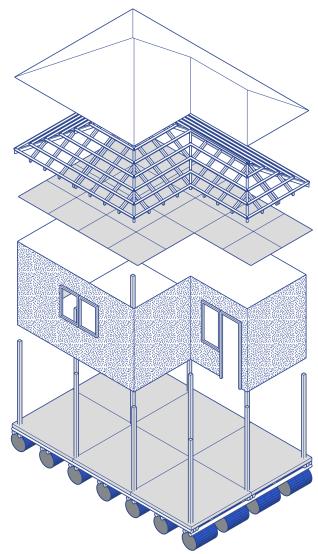
Houses & Utilities
People can upgrade their backyard
facing the fish pond or farm while also
contributing to the kampung by building
dike, protecting the whole kampung

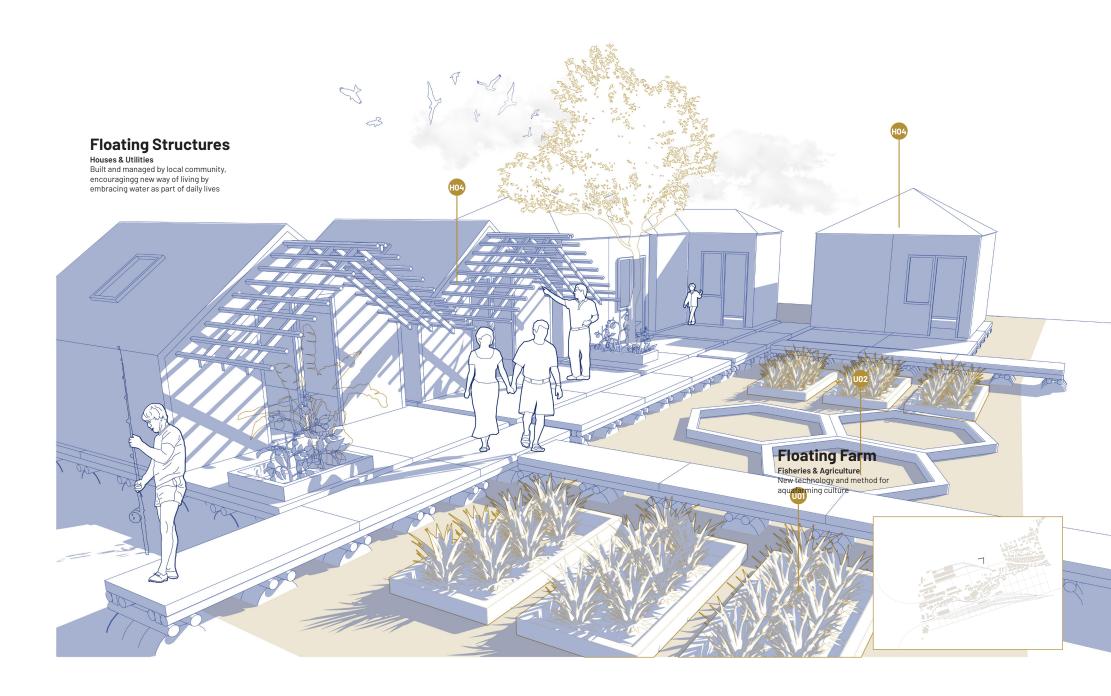


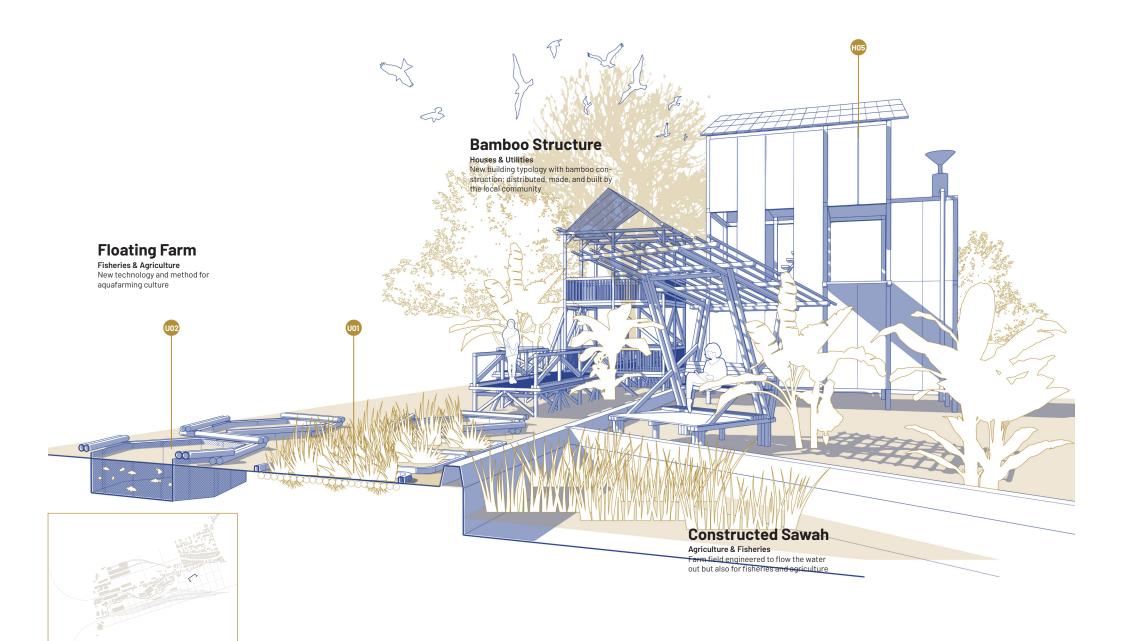


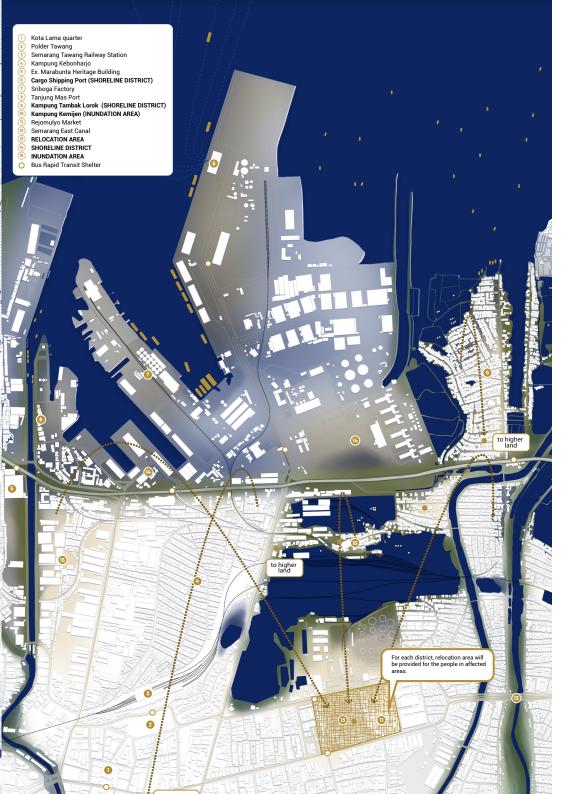
New Housing Typology
Houses & Utilities
New housing typology with bamboo construction; distributed, made, and built by the local community





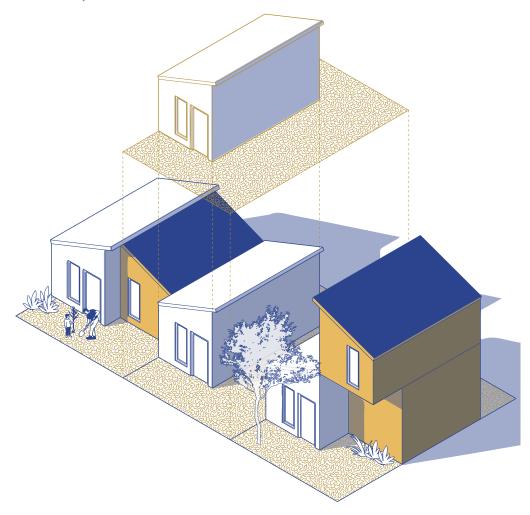




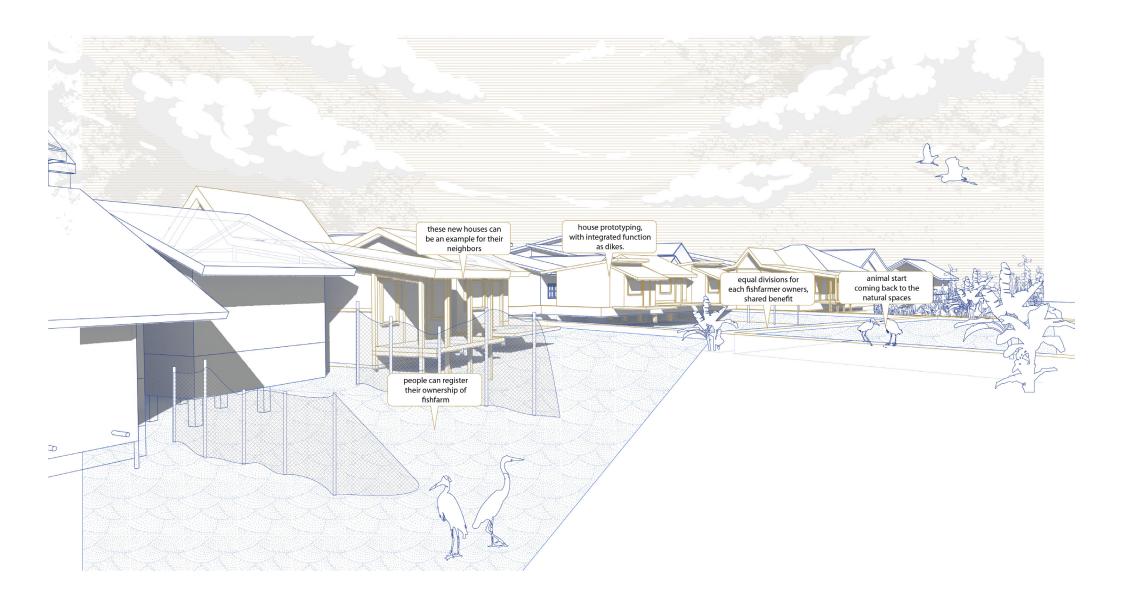


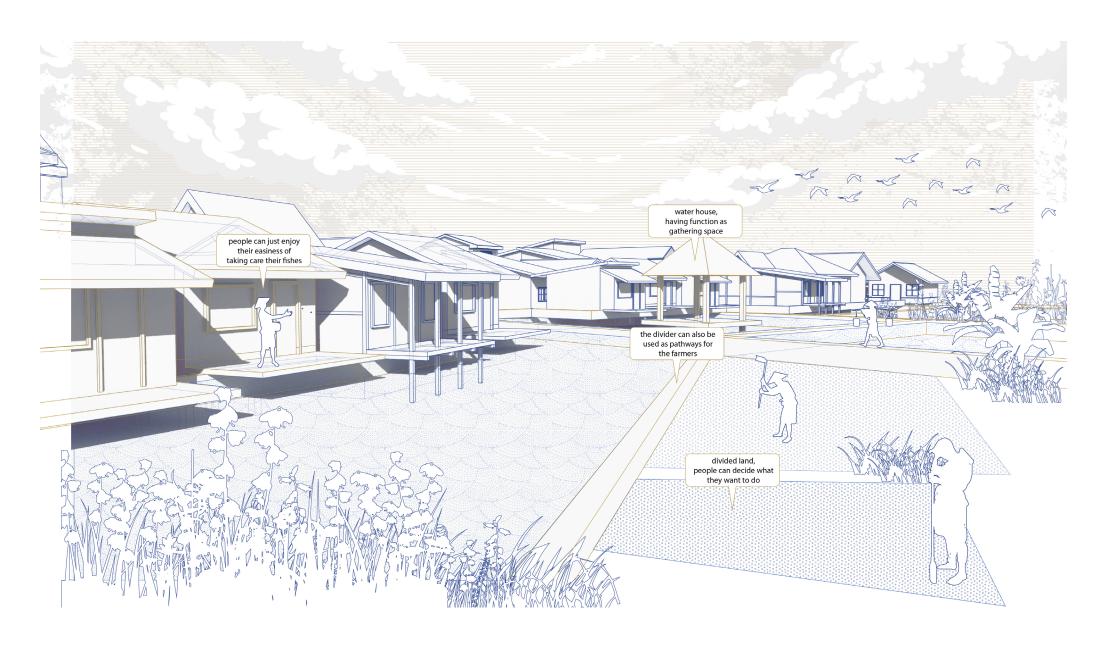
Relocation

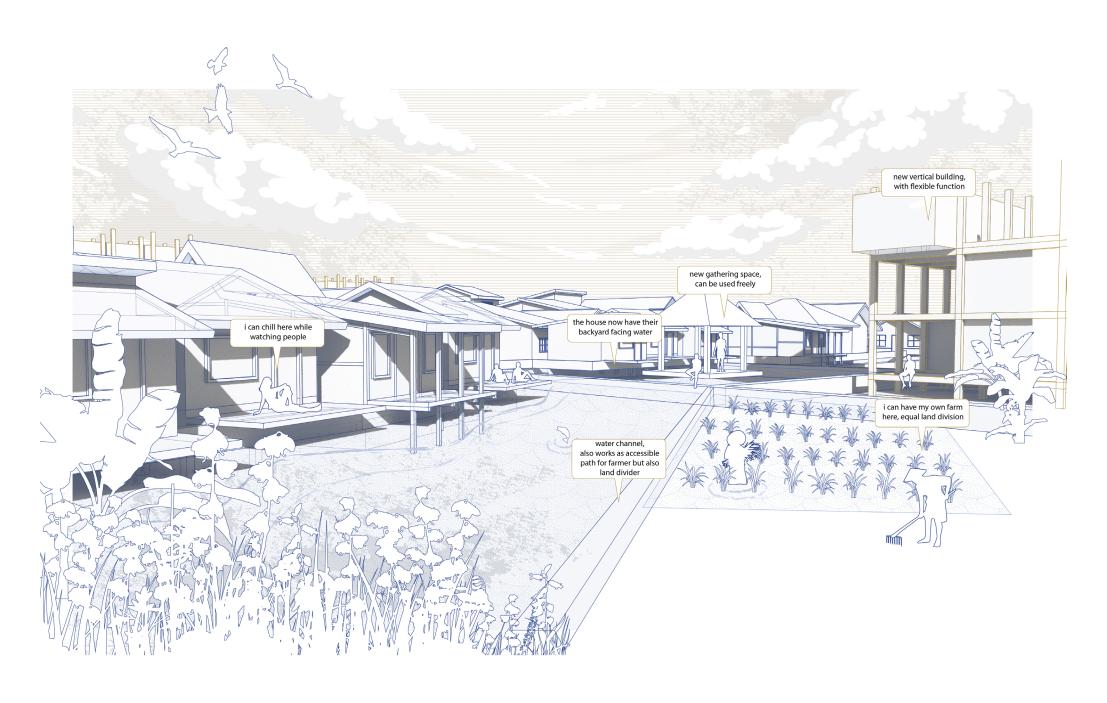
Houses & Utilities
New housing typology with bamboo construction; distributed, made, and built by the local community



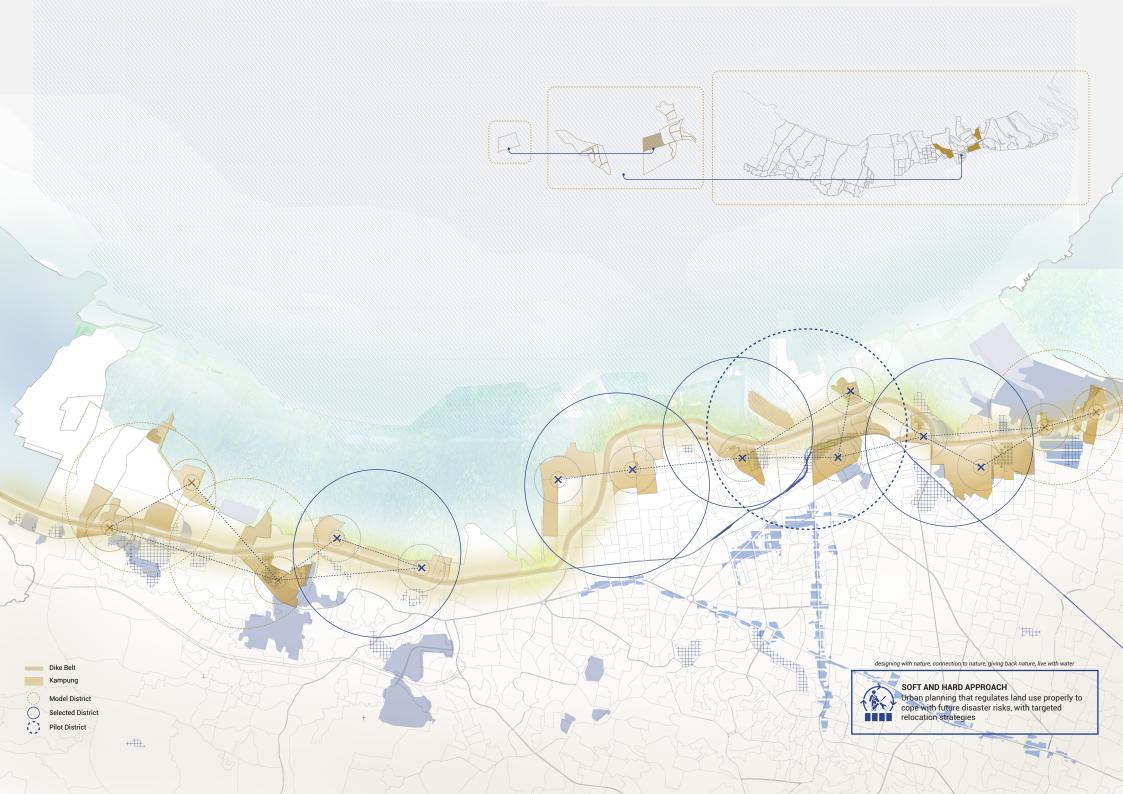












Main Research Question:

