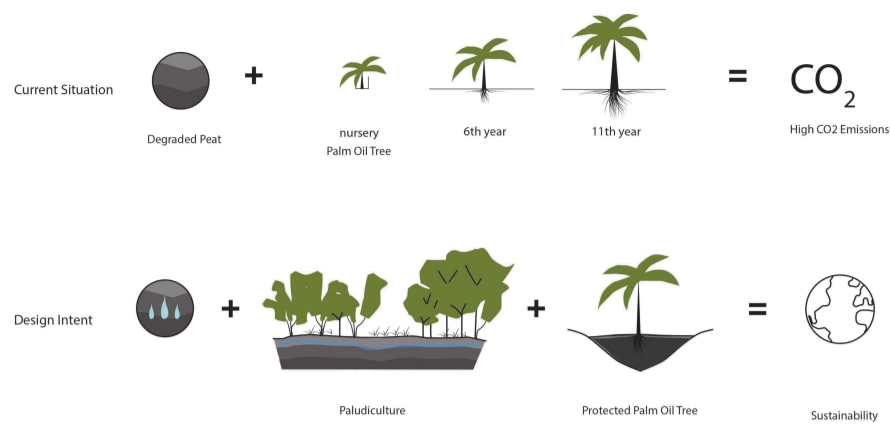
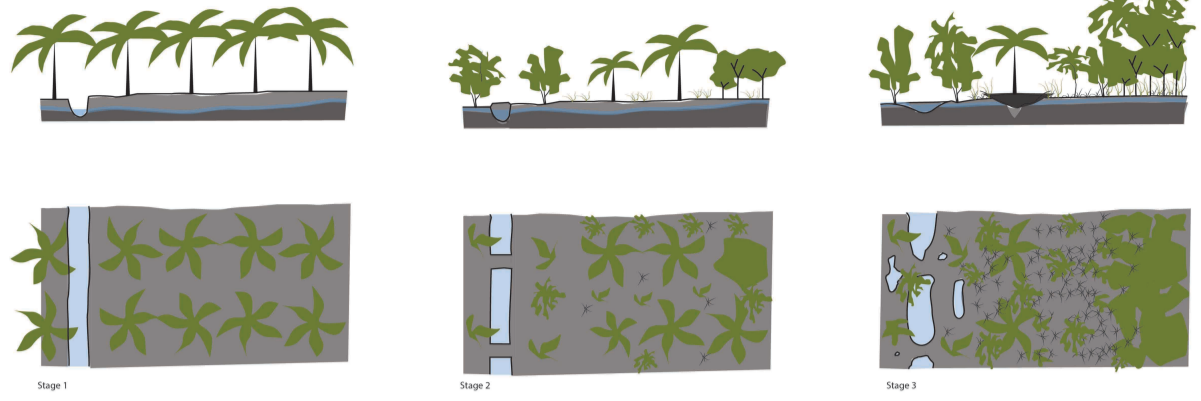


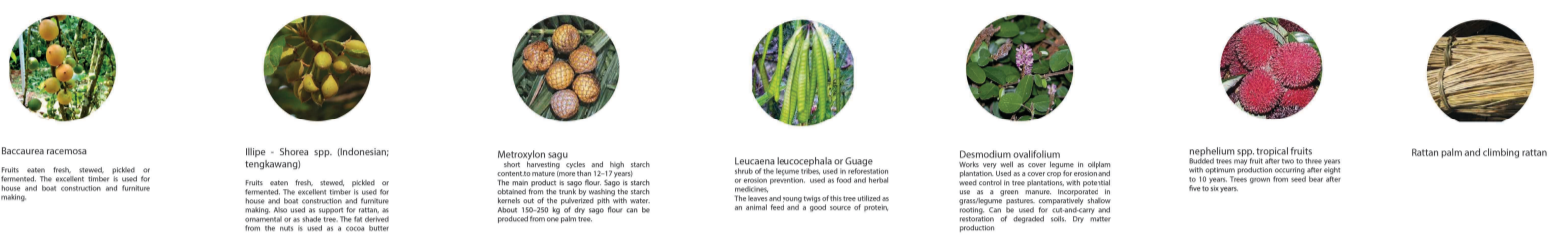
Schemes



Combined strategies

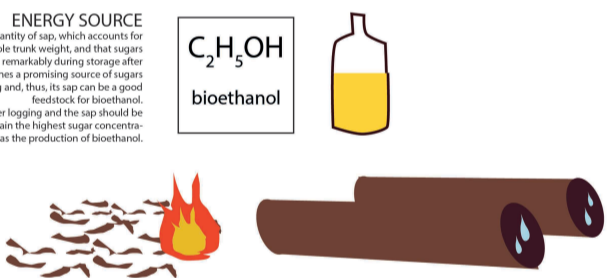


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Alley cropping

The plot takes 3 years to become fully productive. By placing in a row different types of crops we provide shading for the peat by growing faster plants and diverse products of the farm. Compromise doesn't bring lower incomes. Intergrows follow and cropping period nutrients are reused the soil suppress weeds



FEWs strategies



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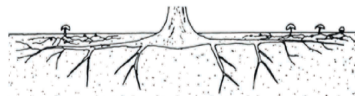
dams localization
 Strategically placed dams will not only regulate water flow and rewet the degraded peat, but simultaneously reduce CO₂ emissions and risk of fire from slash-and-burn agricultural practices.
 optimal distance
 accurate size
 right place in time

compressed peat

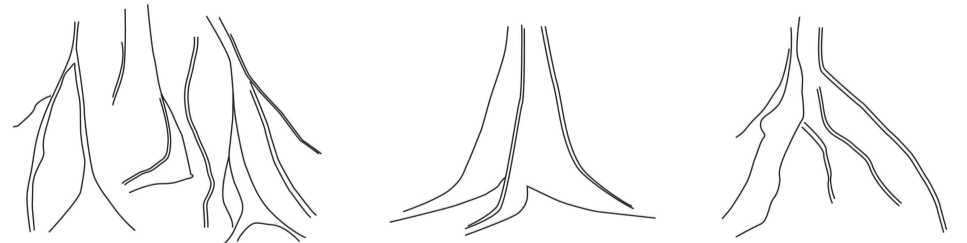
local building guidelines
 suspended floor
 natural materials
 expanded roof



natural forest root structure
 adapted to the peat soil
 shallow roots
 grow out of the ground
 network together with mycorrhizae fungi
 extensive system (up to 100m)
 buttress roots (extension of a trunk)



buttress roots
 aid water and storage
 increase surface for gas exchange
 collect leaf litter



stilt roots
 contrabalance

