

MYANMAR

2024



Safe Shelter Awareness

Lessons from Cyclone Mocha Response

+CIFRC



Introduction

Myanmar confronts a complex environmental landscape, accentuated by a heightened vulnerability to natural disasters and the escalating impacts of climate change. In the latest update to the Global Climate Risk Index (2021), Myanmar was identified as the second-most affected country in the past two decades. The impact of heatwaves, floods, cyclones, and earthquakes positions Myanmar as one of the world's most disaster-prone nations, compounding the challenges faced by already vulnerable populations displaced due to the ongoing conflict.

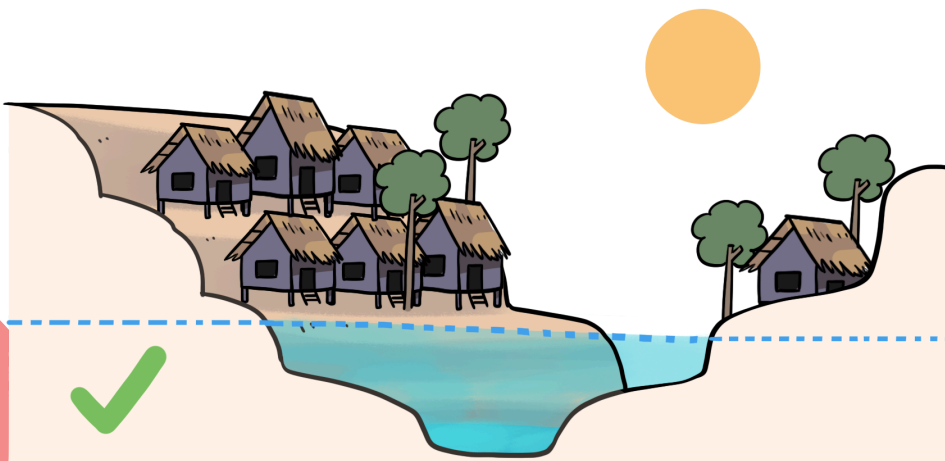
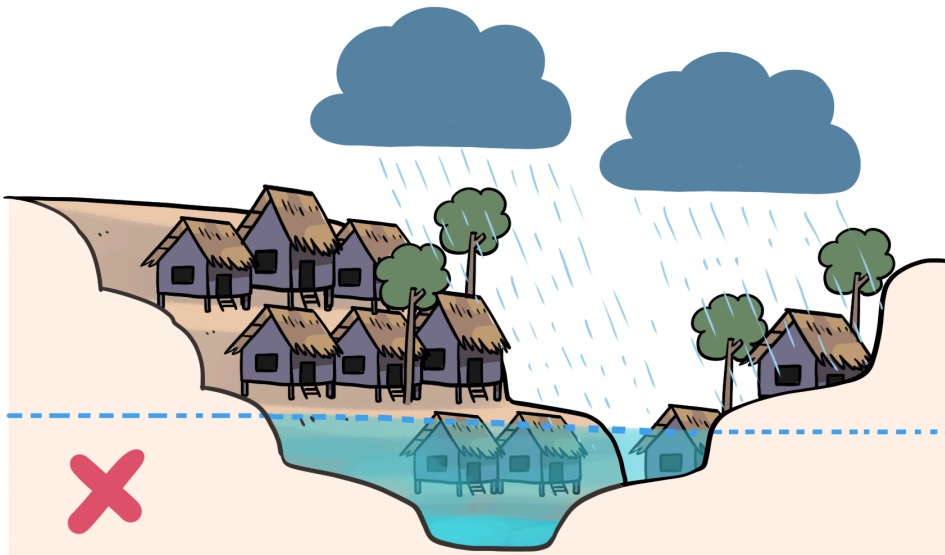
Recent events, such as Cyclone Mocha in May 2023, further exacerbated challenges, impacting over 3 million people. The 2023 monsoon season saw widespread flooding, affecting hundreds of thousands. With approximately 28 million people residing in high flood exposure risk zones, Myanmar grapples with the evolving patterns of natural hazards influenced by climate change.

This document aims to increase the resilience of communities, which is essential for effective Disaster Risk Reduction. By empowering communities with the knowledge and tools needed to build safer shelters, we can mitigate the devastating impacts of natural disasters and enhance long-term stability and safety for all affected population.



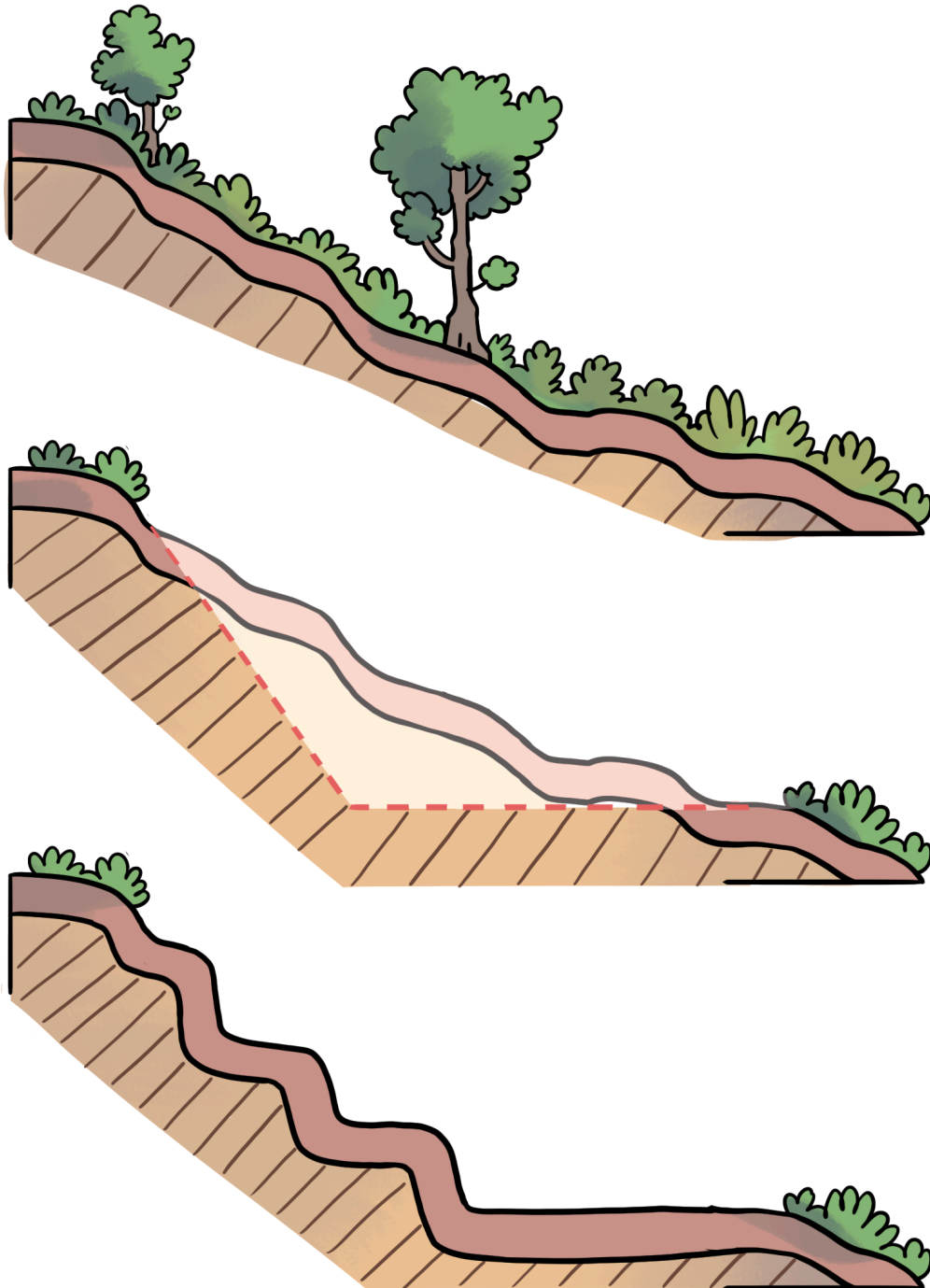
safe location for

floods prevention



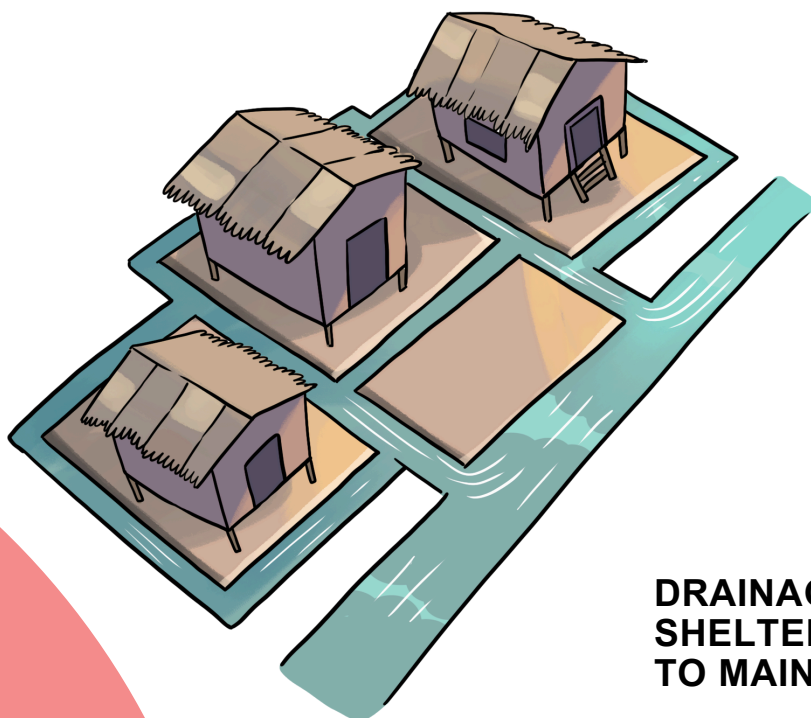
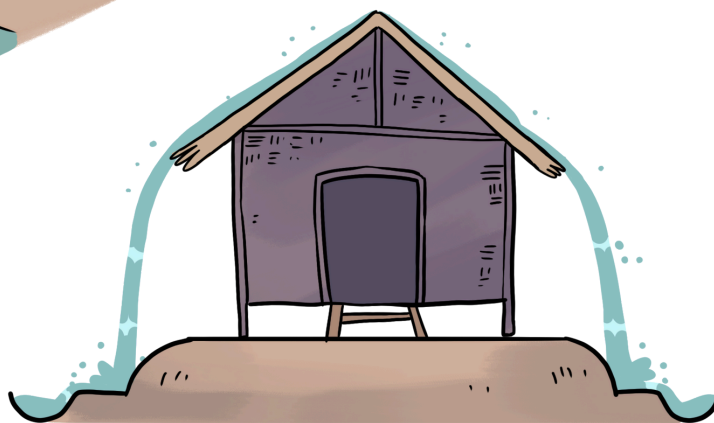
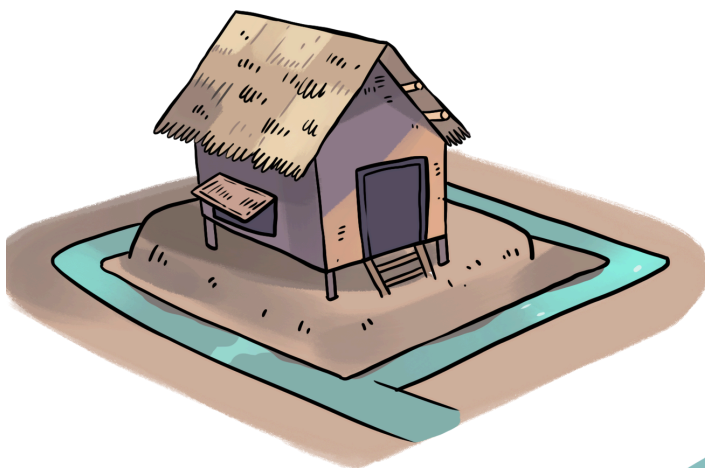
plot preparation through

terraces



key actions for

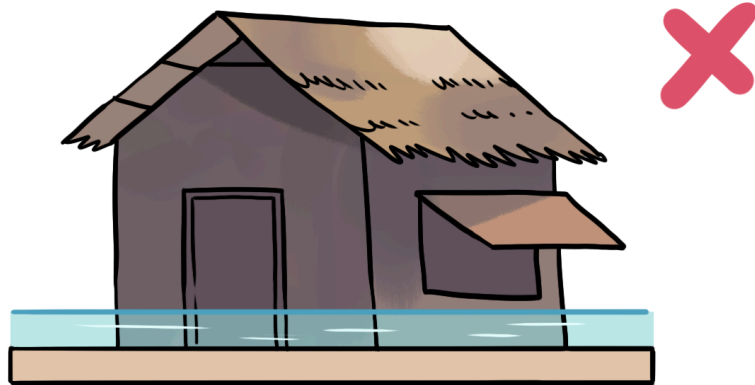
floods prevention



**DRAINAGES AROUND
SHELTERS CONNECTING
TO MAIN DRAINAGES.**

key actions for

floods prevention

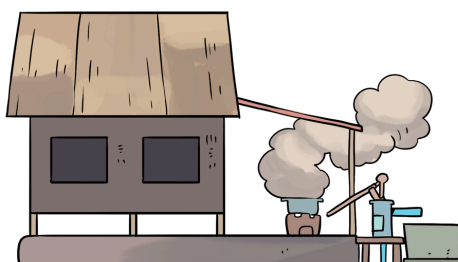
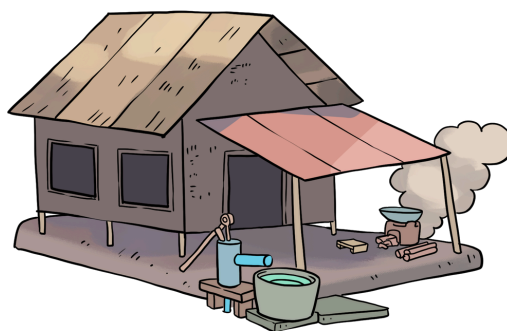


**RISED SHELTERS TO
PREVENT FLOODING.**

prevention of
fire risks



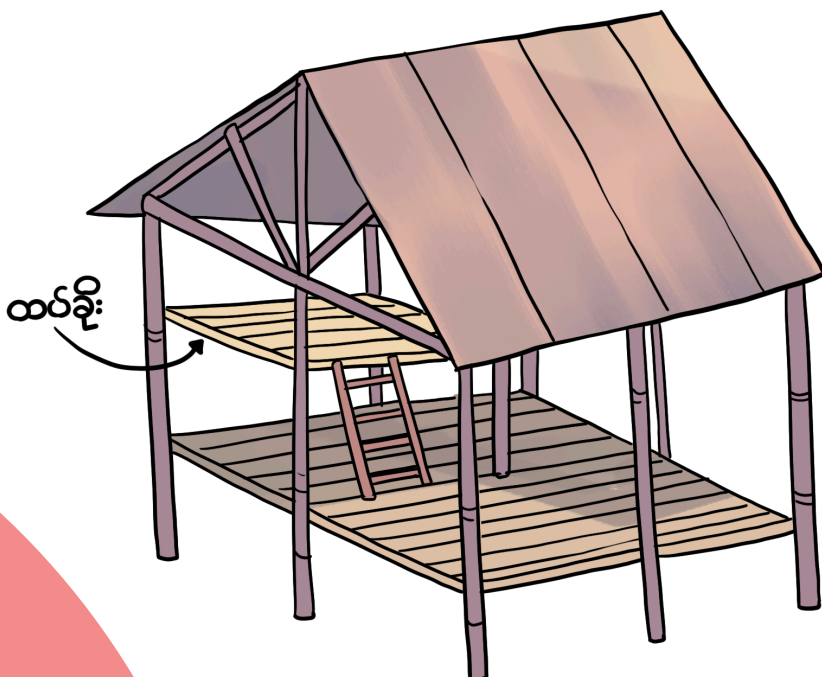
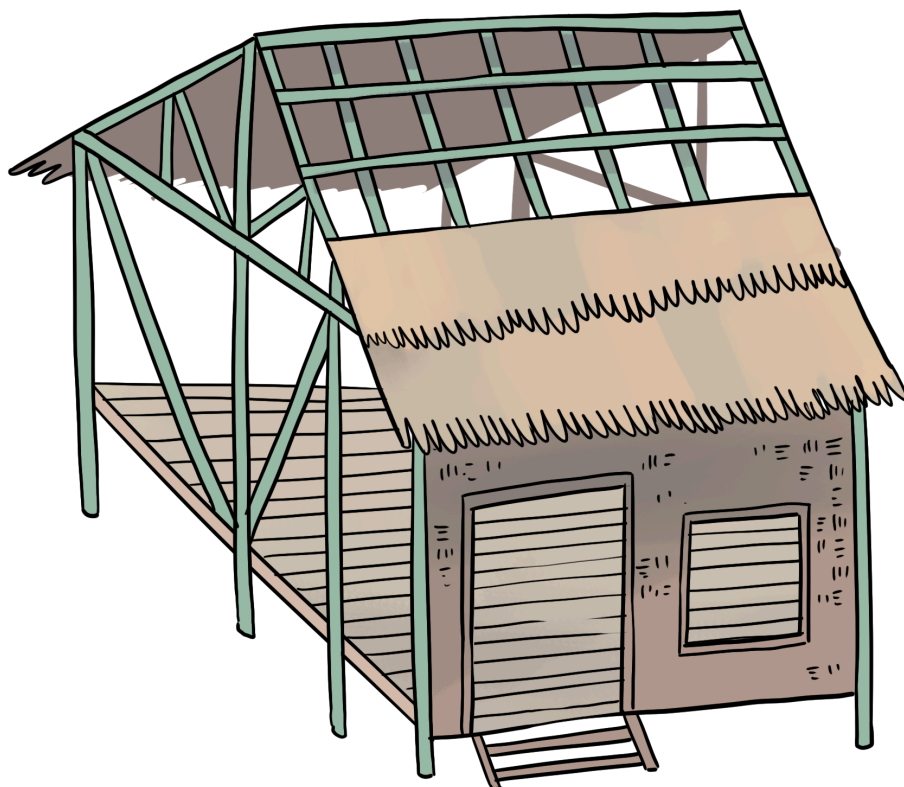
KEEP SAFE DISTANCE BETWEEN SHELTERS TO PREVENT FIRE RISKS.



CREATE AN EXPANSION AREA FOR COOKING.

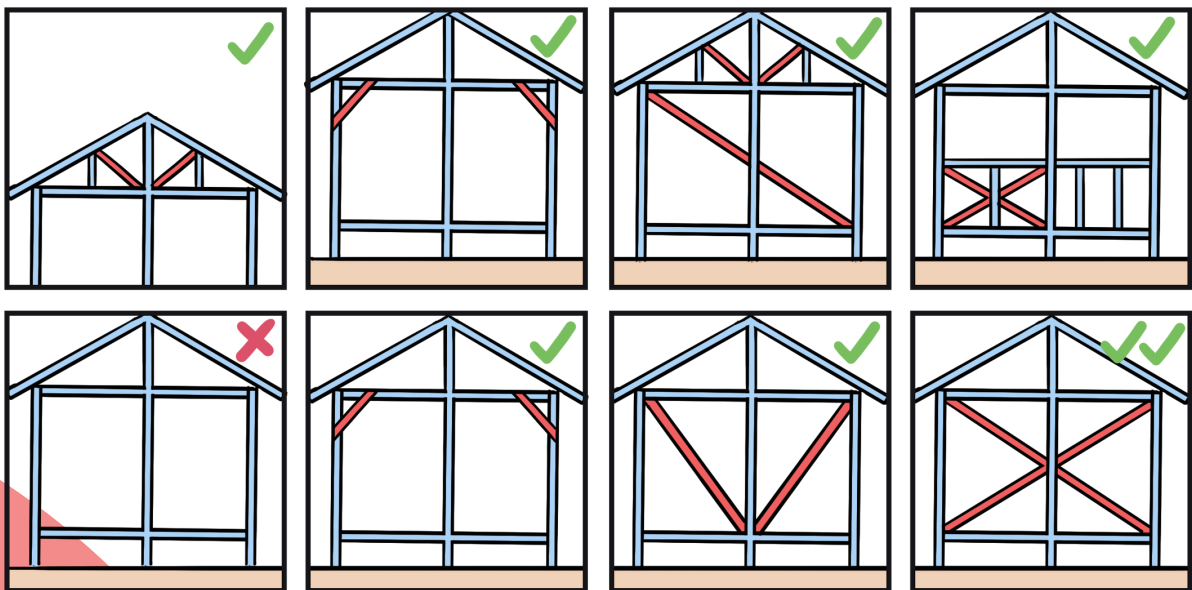
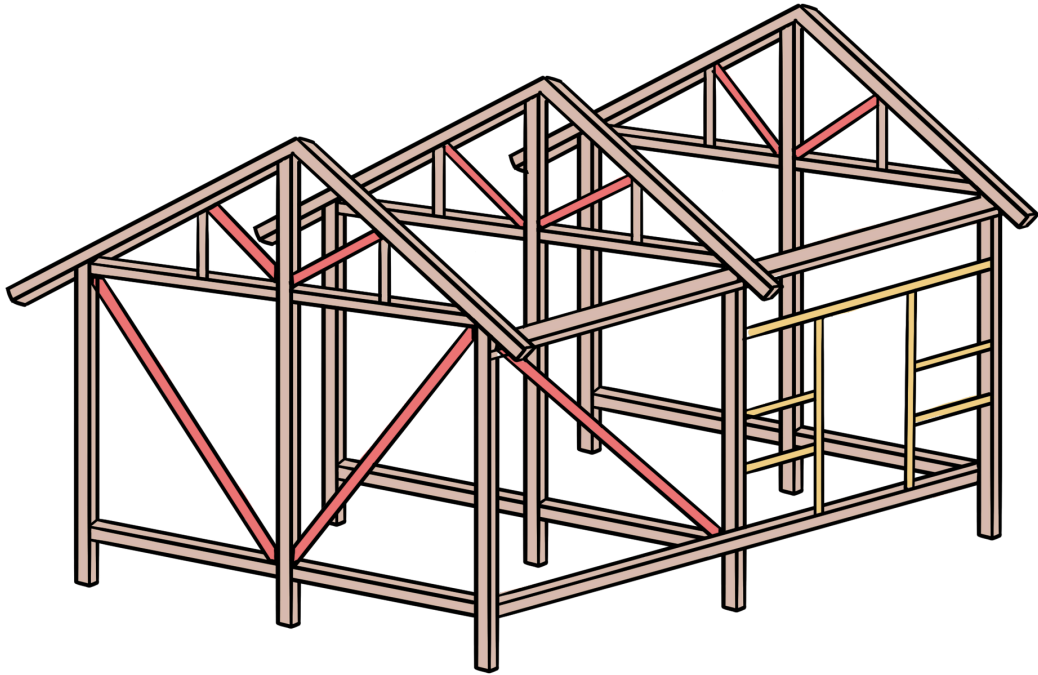
improved house design

flood resistant



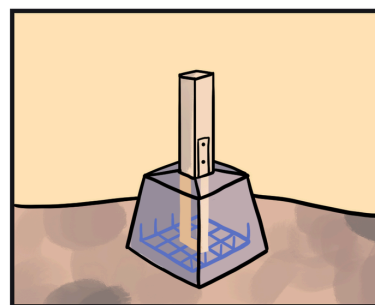
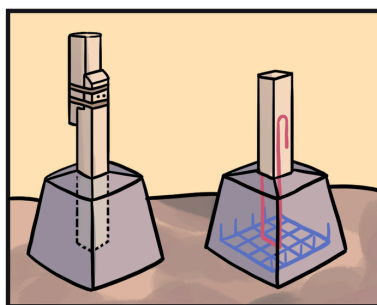
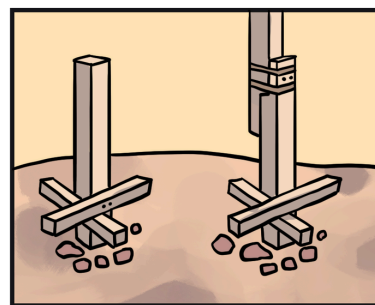
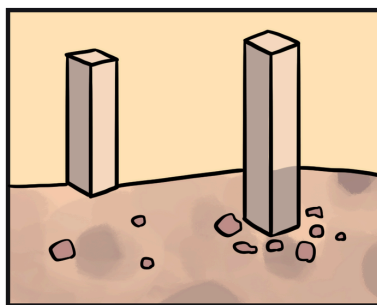
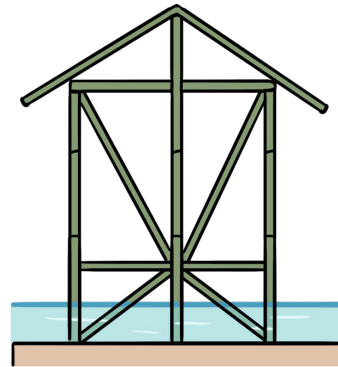
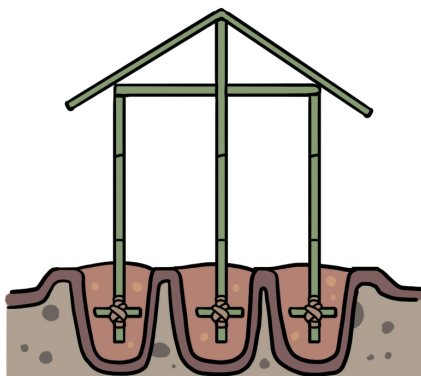
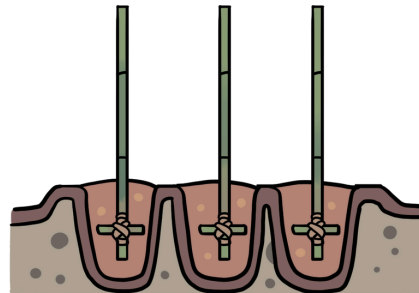
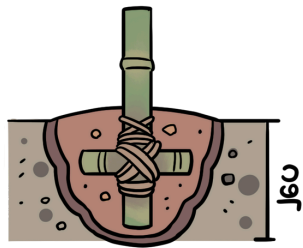
improved structure through

diagonal bracing



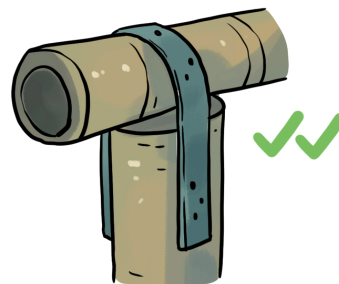
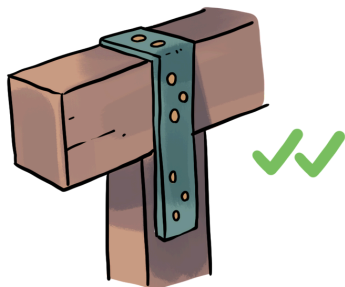
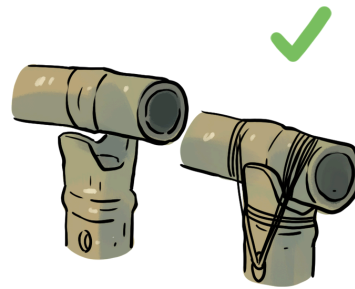
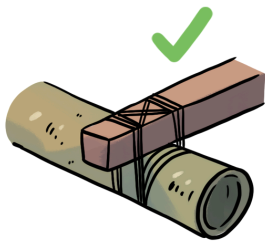
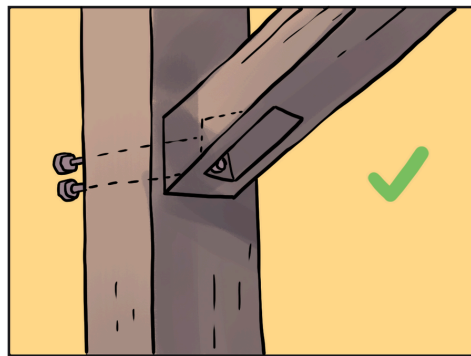
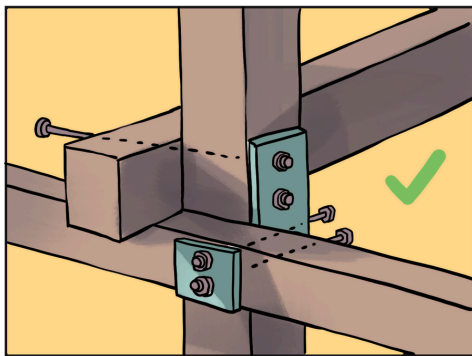
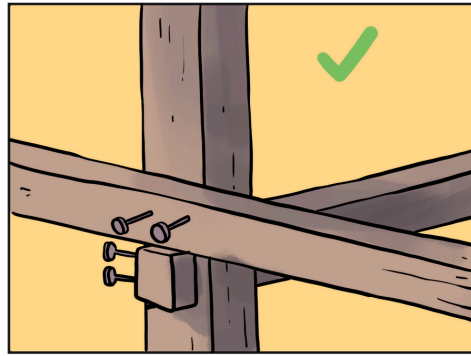
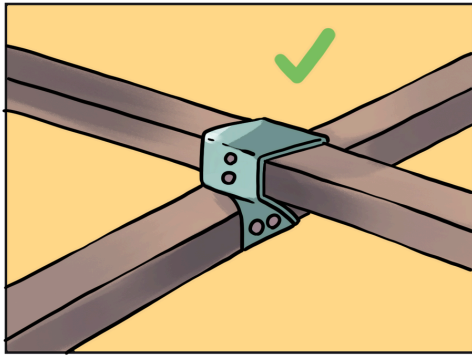
key actions for

floods prevention

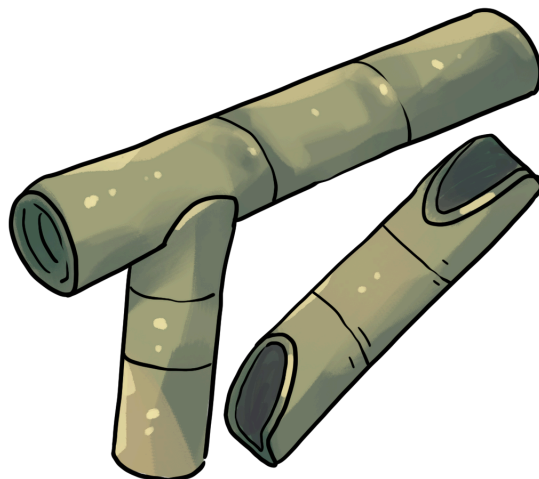
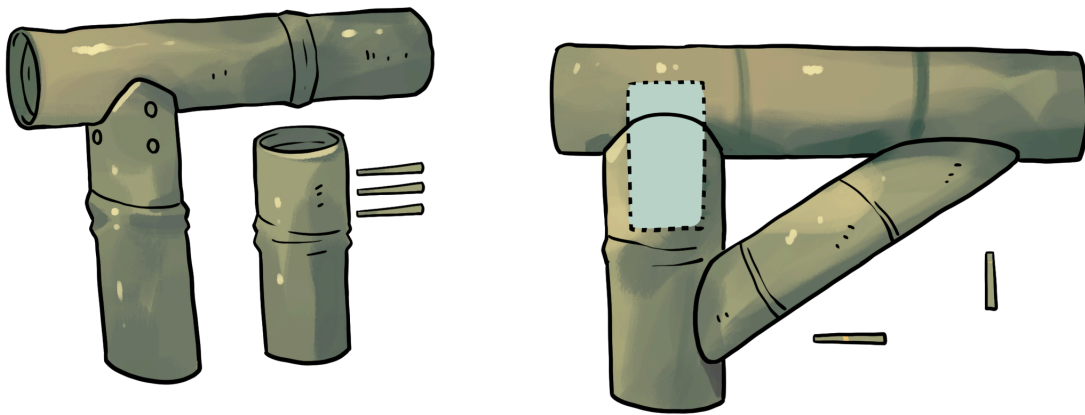
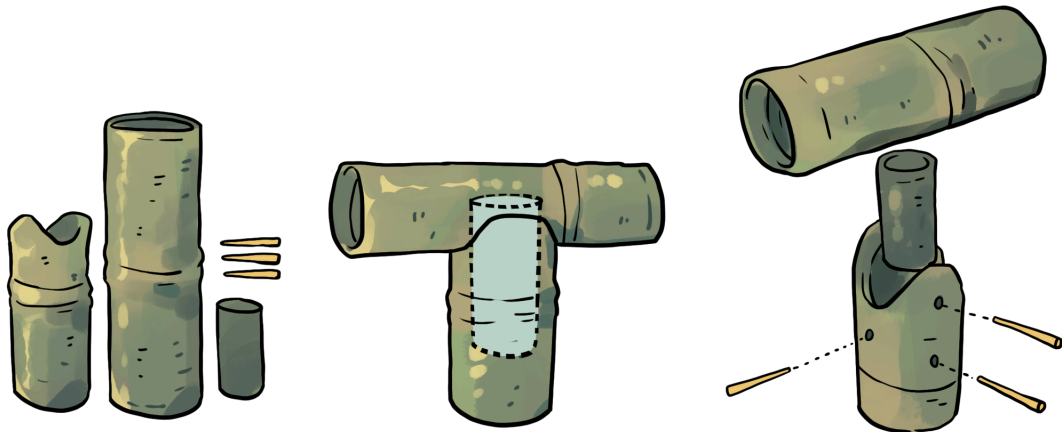


**APPROPRIATE FOUNDATION AND
RAISED SHELTER.**

improved structure through
strong joints

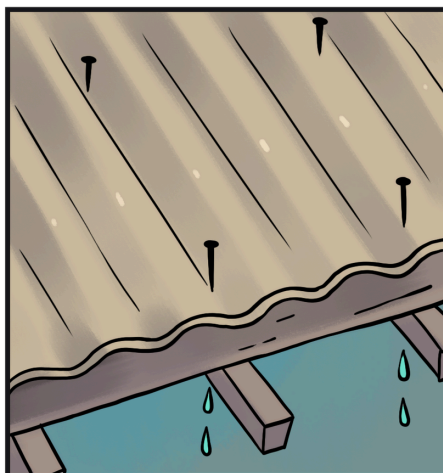
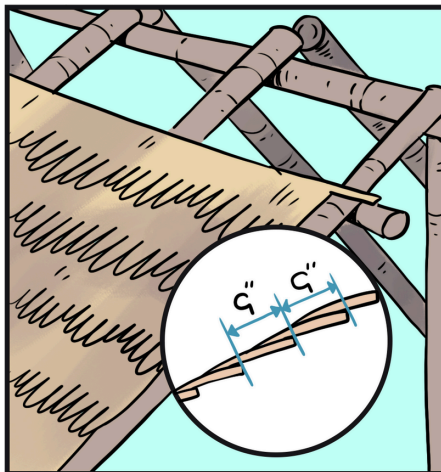
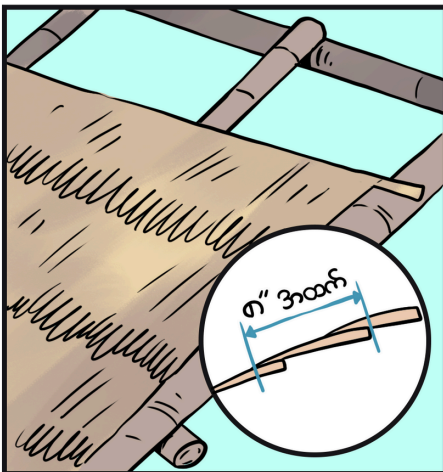
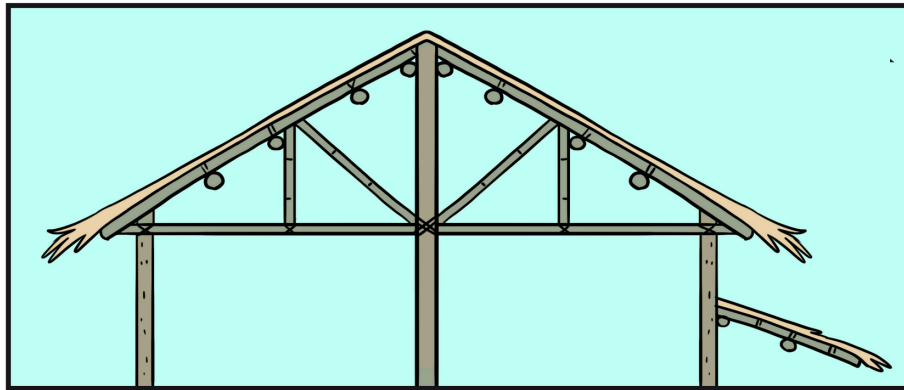


improved structure through
strong joints



adequate

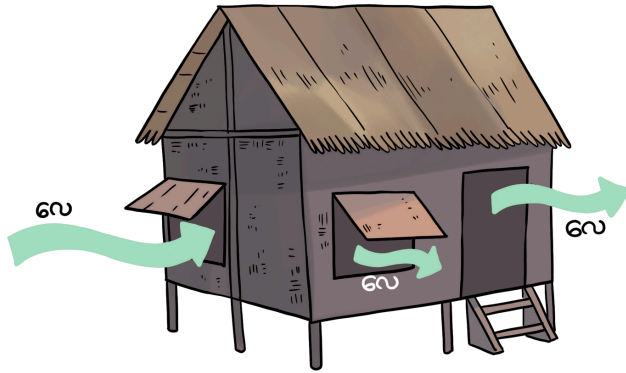
roof installation



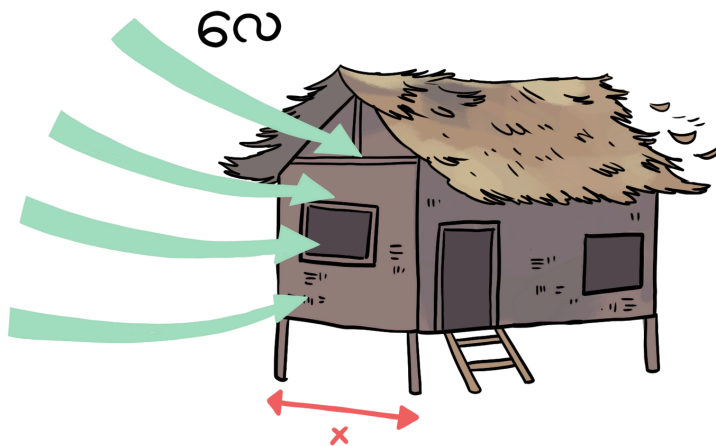
ADEQUATE ROOF DESIGN AND IRON SHEET AND GRASS/THATCHED ROOF INSTALLATION.

adequate

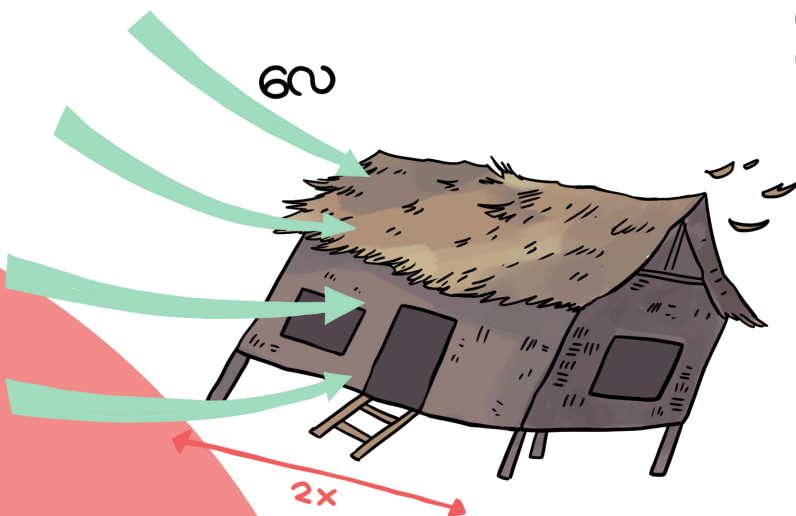
design



WINDOWS IN EVERY SIDE OF THE HOUSE WITH SHUTTERS.

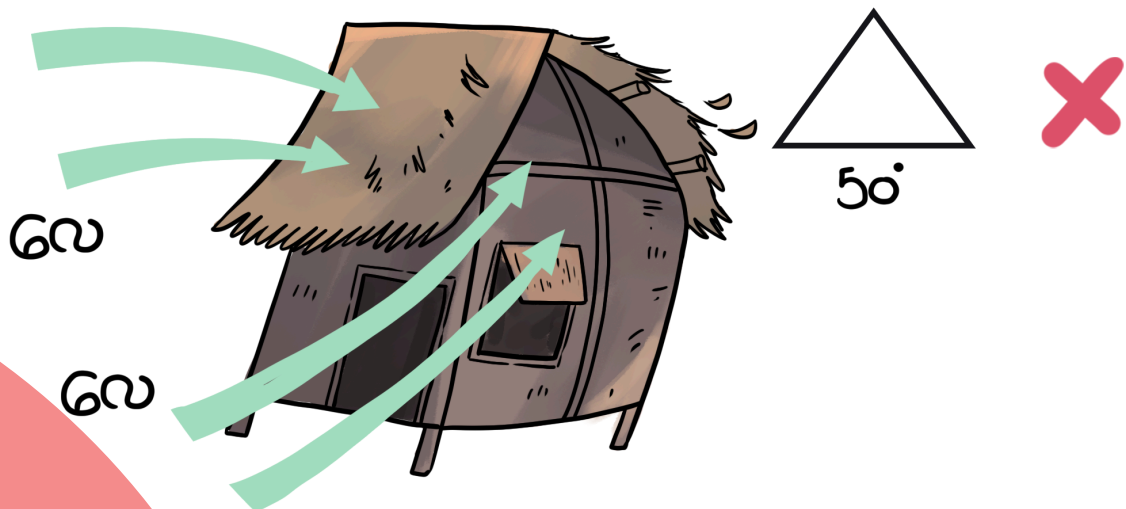
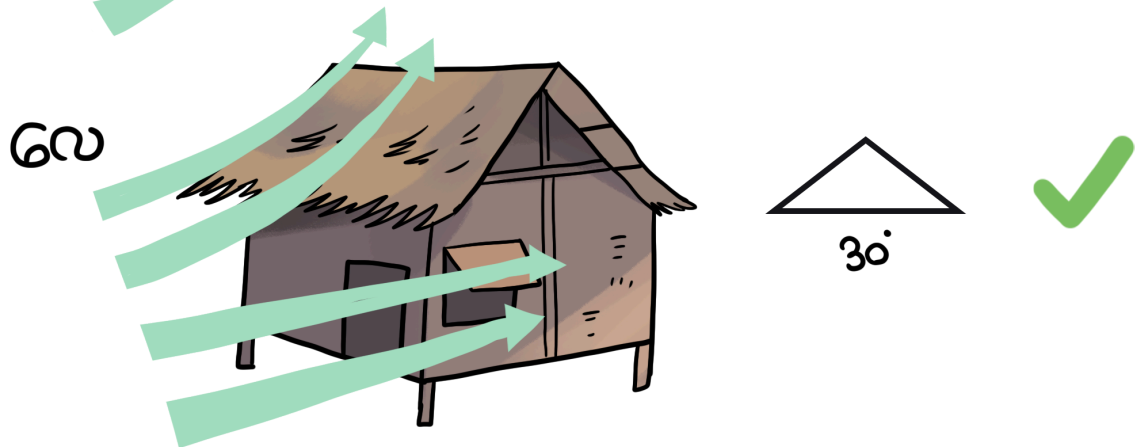


WALL DESIGN AND ORIENTANTION CONSIDERING WINDS.



adequate

roof pitch



key actions for

rains preparation



**MAINTAIN DRAINAGES,
DRAINPIPES AND GUTTERS
CLEAN.**



**INSPECT AND REPAIR ROOF
ANUALLY.**



**KEEP TREES AND BUSHES WELL
TRIMED AND MAINTAINED.**

key actions for

floods prevention



RAISED PLATFORMS FOR ANIMALS.

+C IFRC

