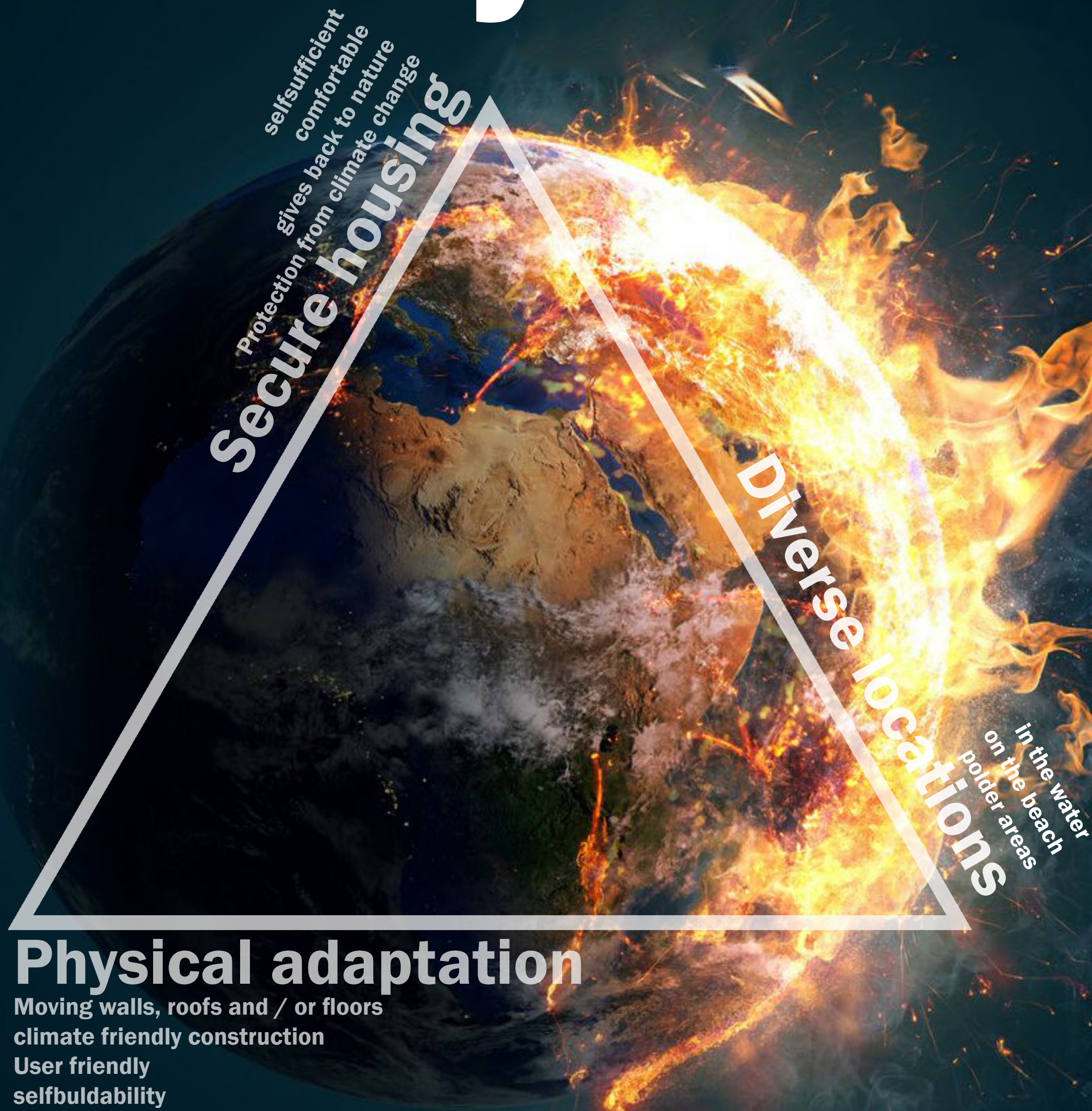


Prevent By Adapting

- Droughts
- Wildfires
- Heatwaves
- Rain storms
- Tropical cyclones
- Hurricanes
- Disturb foodproduction
- Rising co2 levels
- Rising global temperature
- Rising sea level
- Soil degradation
- Deforestation
- Draining of natural resources
- Water crisis
- Air polution
- Water polution
- Biodiversity loss



Climate change

- Even if we would stop everything right now that is hurting our planet, the climate will still **keep on changing**, as temperature shifts are part of earths own cycles.
- Climate healing wil not hapen over night. Therefo- re we still need to **defend** our fragile selfs. Water levels will keep on rising.
- While we do that we should minimize our loads on earth by: Collecting **rainwater**, design **bioclimatic**, involve **greenery**, **solar** energy and still keep it a **livable** house.

Research question

- Can wood constructed, adaptable architec- ture concure the challenges of climate change?** Because it is chan- ging a lot. Like the rising water level, the occurrence of more extreme condi- tions like storms and temperature fluc- tuations.
- How: by doing research in wood con- nections based on the challanges cli- mate change. By phisical testing and desk research
- I need: knowledge in wood construction + in protection against climate change

Design question

- Can an house fully designed to withstand the fources of climate change, also be an comforta- ble and climate efficient place to live in?** Like changing positions based on the direction and intensity of the sun.
- How: doing measurments in acces to daylight, calculations in water storage, calulations for energy production. cal- culations in heat production. Testing out adaptable movements.
- I need: knowledge in comfortable living and in moving connections.

Adaptable housing

