

# Water Adaptation



Water Adaptation is a process of adjusting the way we do things to minimize negative impacts related to droughts and the resulting inconsistent water .



## Problem That Might Occur From Climate Change

### Water scarcity

- It cause by climate change, overuse water, and pollution of water and it effect many people to not have enough water to drink.

### Floods

- Normally, severe rainfall situations are mostly caused by the climate change which is related to increasing temperature. As a result of temperature rising, it could lead to a heavy rain and huge flooding.

### Droughts

- Happen when the water was insufficient allocation drought will further effect the hydroelectricity which rely on water resources and it will effect the people that need the water to use for they agriculture since the land is drought.

## Adaptive Strategies

- Protect infrastructure by constructing flood barriers. Levees, dikes, and seawalls are examples of flood barriers used to protect important infrastructure.
- Consider water pricing to reflect the real cost water treatment and supply, and to help ensure that it is efficient allocated
- Flood insurance: provides flood exposure and vulnerability, as well as distributing residual risk and mitigating the economic effect of disasters

