

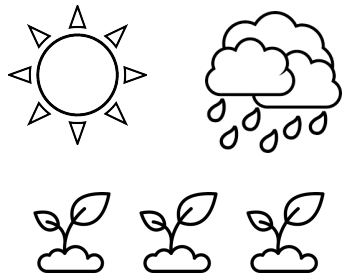


# Climate Change & Agriculture

## Threats and Problems

### How will climate change impact agriculture?

Rainy & dry seasons may shift or get longer or shorter



Extreme weather & storms may become more severe



Higher seas may cause increased erosion & salt water to flood crops



Storms, droughts & extreme rains have always threatened our food sources in Micronesia. With climate change, these threats are expected to become more frequent, severe & unpredictable.

With good management, our communities can prepare for these changes & protect our important food sources.

### With climate change, threats to agriculture are expected to become more frequent and severe

Seasonal changes may cause:

- smaller harvests
- unpredictable seasons for planting & harvest
- diseases & pests to spread

Extreme weather may cause:

- more severe droughts & crops to dry out
- more rain, wind, flooding & risk of fire
- soil to wash away
- food prices to go up

Higher seas may cause:

- salt water to flood low-lying farms & gardens
- crops to die from salt water
- soil to wash away