Remember, communities with healthy environments & marine resources will be less affected by the impacts of climate change.

**Climate Change & Marine Resources**

**Threats and Problems**

**What are the current threats to marine resources?**

- Lack of effective fisheries rules & zones reduces the populations of marine resources
- Human activity can harm coral reefs, mangroves & seagrass that provide homes for fish
- Pollution & soil from the land damages the health of the ocean

In Micronesia, the health and abundance of marine resources has been declining in many places. Climate change may make things worse for our oceans.

But, healthy, well-managed resources & marine environments will be less affected by climate change and will recover faster when problems occur.

**With climate change, threats to marine resources are expected to become more frequent and severe**

- Lack of effective fisheries rules & zones can cause:
  - fish populations to decline from people taking too much
  - fish to be caught before they can reproduce
  - decline or loss of rare species

- Destructive human activity & pollution can cause:
  - damage to coral reefs, mangroves & seagrass that provide homes for fish
  - rapid decline in fish populations

- Climate change can cause:
  - coral to die from warmer seas
  - fish to move away to cooler water
  - storms to damage important habitat, like coral reefs, mangroves & seagrass

Remember, communities with healthy environments & marine resources will be less affected by the impacts of climate change.