

Adaptation involves modifying our decisions, activities and ways of thinking to adjust to a changing climate

Goals



Increasing our capacity to adapt



Improving our ability to thrive under different climate conditions



Building resilience to extreme weather and climate changes

Examples



Forest protection



Infrastructure and building design



Flood protection



Changing agricultural practices

Planting different crops to respond to changing growing seasons and temperatures, or planting a variety of crops to reduce damage from pests that could migrate northward

Overlapping examples



Green infrastructure



Water and energy conservation

Mitigation aims to reduce the causes of climate change

Goal



Cut down greenhouse gas emissions

Examples



Energy efficient technology



Sustainable transportation



Industrial process improvements



Renewable energy



Creating community and home gardens
Increasing local agricultural capacity helps reduce the need to import food over long distances, and by extension the consumption of fossil fuels

Climate Change: Adaptation and Mitigation