Background information or scaffolding for the Climate Change Resilience Project STUDENT NAME

Overview: This document will help us to document our progress in the Climate Change Resilience Project.

Goal: You will use this document to take notes and write down any advances to complete the Climate Change Resilience Project

Purpose: To create a space where you can ask questions, research and make progress to learn about the climate at a particular location, how this location is affected by climate change and what possible adaptation and mitigation strategies can be followed to improve the resilience of this location.

Guidelines: We will make progress in the project throughout the semester through prompts provided by your instructor.

To facilitate ongoing progress on your project we will use Google Docs. This will create a centralized location that we can access and where you can receive feedback.

Use the same document that you created in the first Project Advances assignment to include the information listed below.

Continue gathering background information to learn how climate change may impact the location you selected. The points below are a guideline on the type of information you may want to learn about, the specific information to include will depend on your specific research question.

* Keep in mind the purpose of the project: to identify how to build resilience to the effects of climate change, and your research questions as you search for information
* Keep track of the sources of the information so you can create a list of references as evidence to support your project
* The elements listed below serve as a guide on what you may want to include
* Location of the area:
  + absolute location- where is it? - Latitude, longitude, altitude
  + relative location: relationship of the place to other places: access, are there any bodies of water or mountains nearby?, etc.
* Identify the human characteristics of your area, you can focus on the country or a specific city depending on your research question
  + Population density
  + Land use: rural, urban
  + Culture and Language
  + Economy
  + Government or political systems
* Identify the natural characteristics of your area
  + Climate and weather at this location
  + Natural hazards associated with this location
  + Physical characteristics including the geology, hydrology, atmosphere and biology, like natural resources: water, energy, air quality, etc.
  + Biological characteristics if applicable to your research question

More information on how to characterize a location is included in this document: Five themes of Geography ([Links to an external site](https://www.csustan.edu/sites/default/files/TeacherEd/FacultyStaff/betts/Handouts/PDFs/Five%20Themes%20of%20Geography.pdf).), Stanislau University, accessed March 11 2022 or Characteristics of Place ([Links to an external site](https://www.nationalgeographic.org/activity/characteristics-of-place/).) (National Geographic Resource Library, accessed March 11 2022)