

GEO 100 Group Project – Hunger Map and the World

Dr. Mueller (Fall 2020)

ZERO HUNGER one of the current United Nations 17 stated Goals. It is Goal # 2.

The concept behind the initiative is to understand and address global hunger with sustainable plans. It is much more complicated and complex than it appears.

Take a look at, and bookmark, the site:

<https://www.un.org/sustainabledevelopment/hunger/>

In this semester length project you will work in groups and focus on the issue of hunger for one particular country. Your group will be using Hunger Map - <https://hungermap.wfp.org/>

Your group will examine hunger by focusing on the following topics:

- A) **Armed Conflict** Location Event Dataset
 - a) Battles
 - b) Violence against Civilians
 - c) Protests
 - d) Riots
- B) **Food Security**
 - a) Insufficient food consumption
- C) **Nutrition**
 - a) Acute malnutrition
 - b) Chronic malnutrition
- D) **Food Security Trends**
 - a) Negative coping strategies
- E) **Macro-Economic**
 - a) Import Dependency
 - b) Exchange Rates
 - c) Trade
 - d) Headline and Food Inflation
- F) **Hazards**
- G) **Rain and Current Vegetation**
- H) **Other**

Dr. Madden makes a great point, so I am going to repeat it here..." Group responsibilities: How is the work on the project going to be divided? What is going to be the mode of communication between group members, at what pace and frequency? How is the group going to collaborate, coordinate and consolidate the work? **DO NOT** work in silos hoping to just pull together sections of independent work/sections in the final project. **It does not work!"**

Students should watch the recording of October 1st on D2L to understand the Hunger Map website.

What should be accomplished in the next week?

Each group should examine Hunger Map and choose their Top 3 countries. On October 8th your group leader will post a selected country. However they will need to make sure no one else has that country. 1 group per country.

After October 8th

Your group should meet and discuss the division of labor and a schedule of completing the parts of the project. For example, a possible division of project could be...

- 1) Research the following topics in relation to Hunger
 - A) Armed Conflict
 - B) Hazards
 - C) Food Security
 - D) Nutrition
 - E) Food Security Trends
 - F) Macro-Economic
 - G) Hazards
 - H) Rain and Vegetation
- 2) Writing a script for video presentation
- 3) Creating PowerPoint
- 4) Presenting PowerPoint in Video

Create a schedule to complete these assignments. You might want to have a due date for outlines, rough drafts and final deliverables.

What happens if one of my members does not help in this group project?

Students will be required to attend group meetings and supply their deliverables (at every meeting) that the group agreed upon. If a student misses a meeting or does not complete their deliverable based on the timeline, they will receive a strike. After a student receives two strikes they will be removed from the group and complete a 7 to 8 page paper on a topic assigned by Dr. Mueller

Final Project

Each of the following elements must be included in the final project submission

- A) A Video with 12 creatively constructed Power Point slides. (10-12 minutes)
- B) Slides should be annotated using the note feature of Power Point. Notes should include references and further explanation of slide content where appropriate. We will discuss this process further in class.

- C) Minimum of 15 bibliographic sources which must include US and non-US sources. Ideally you will create a much larger bibliography of sources. Include all entries in your bibliography, whether they are cited in the paper or not. *[Remember, the more potential sources you have raises the quality of the paper. Equally, make sure to keep an organized bibliography – this helps with the development of the bibliography]*

Due dates

Students will then complete a video presentation on their chosen country and its hunger issues.

(December 3rd at 12pm)

During the day of the final your group will watch the videos and choose the best one based on a rubric from professor. You will not be allowed to choose your own. (See Final Exam Schedule)