**Population – The Management of Natural Increase**

**Directions:** In groups, you are to research and evaluate the population change within a selected country. Your research will be displayed on a multimedia presentation and must include the following:

1. A brief history of the population growth and change – this must be substantiated with specific population data, CBR, CDR, migration (net in/out), life expectancy, dependency ratio, IMR and stage in the DTM.
2. Analyze change in population over time and reasons for the change as well as the current demographic.
3. Address and evaluate the carrying capacity in relation to the geographic size of the country. Be sure to utilize vocabulary terms such as population ceiling, boom, crash, overpopulation and underpopulation, where applicable.
4. Discuss specific social, economic, environmental and political consequences of the natural increase rate (NIR) in this country, such as quality of life, pollution, war, famine, strain on resources (food, water, arable land), hazards, deforestation, desertification, etc.
5. Management solutions – evaluate the strategies that have already been implemented in this country and/or management solutions that will need to be in place in the future.

You must include at least one visual to organize and display data (ex. chart, population pyramid, etc.). You will not be presenting this to the class, but instead we will be evaluating each project in an activity next class.

**Country options:** China, Russia, Germany, UK, Italy, Canada, Bangladesh or U.S.

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