ESS132 Planning your Case Study: Objective: To analyse, present and interpret data that relates to sustainability and the environment.

First step: Prepare a concept map to show relationships between your data (Submit 21 July 2011)

1) You will work in pairs for the rest of this module.
2) The concept map will prepare you for starting your ESS132 case study.
3) You will work with one of the following regions (Africa, Americas, Europe, Asia and Pacific region) and the following sector themes (Environment, Economics, Health, Population, Industry, Political, and Justice Law).
4) You will use the list of countries provided to define your region, and the list of global variables to analysis your sector theme. (available from http://planet.uwc.ac.za/nisl/ESS/ESS132/documents)
5) Ensure you have a unique combination of Region/Sector themes. You will need to identified at least 30 variables within your sector themes.
6) Read the provided material on cartograms. Ensure your cartogram complies with the description provided and for each variable. Make sure you provide your units of assessment (e.g. thousands of people, currency, and percentage of land) for each variable. Ensure you connect each box with a relationship. Ensure that each of your variables is reflected in your concept map.
7) Prepare a poster using the provided paper your cartogram showing your intended cases study.

Second step: Make sure you have identified all the relevant countries in your region together with identified variables

8) Using appropriate spread sheets that can be downloaded from www.worldmapper.org you will need to start preparing your own Excel spread sheet for your countries and your selected variable reflecting the sector theme and region you are analysing.
9) You will need to also provide a typed/printed list of your countries representing your region and the variables and units of measurement in your sector theme.
10) This will count 10% of your ESS132 module.