

**Health GeoLab Collaborative**

**HIS Geo-enabling Course**

**Facilitator's Guide for Module 3: Exercise 3.A**

1. Divide the class into small groups. You may create the groups based on health related thematic areas (communicable disease, planning, emergency management,...) or geographic origin of the participants. There should be equal numbers for each group, if possible.
2. Give each group a flip chart (if available) or clean sheet/s of paper.
3. Applying what they have learned from Sessions 3.1 and 3.2, ask each group to identify:
  - a. A public health priority and a set of decision they need to take to address this priority
  - b. If there is a geographic dimension to the priority they need to address and the decision(s) they need to take
  - c. The data product (maps, graphs or table) they would need to be able to take this/these decision/s
  - d. The data they would need to be able to generate these data products by making the distinction between the geographic features (geospatial data) and the attribute (statistical data) and develop a conceptual data model.
4. If possible, have each group identify a different public health priority from the other group/s.
5. After each group has finished with the activity, have them report the results to the class.
6. Together with the part class that is not reporting at the moment, assess the results provided (from the identification of public health priority down to the development of conceptual data model).
7. Provide constructive criticism on how the result for the different items in the exercise could be improved.
8. Highlight how each public health priority needs geospatial and statistical data.