

1.06 Use of GIS as an Analysis or Presentation Tool in the CLUP Preparation

COMMON DENOMINATOR:	USE OF GIS:	EXAMPLE:
<p>ATTRIBUTE DATA REFLECTING FACTS FOR THE ENTIRE MUNICIPALITY/CITY</p>	<p>GRAPHICS - NOT GIS - CAN BE USED TO VISUALIZE DATA IN TABLES. GIS CAN BE USED FOR COMPARISONS BETWEEN LGUS (IF IT IS RELEVANT IN THE CLUP)</p>	<p>CAUSES OF MORTALITY: RATE OF PNEUMONIA FOR THE LAST THREE YEARS</p> <p>2004 2005 2006</p> <p>PROVINCE 2006 MUNICIPALITY 2006 MUNICIPALITY 2005 PROVINCE 2004</p> <p>WHY IS MORTALITY CAUSED BY PNEUMONIA HIGHER IN OUR LGU THAN IN THE PROVINCE ON AN AVERAGE?</p> <p>WHY IS IT AN INCREASING MORTALITY CAUSED BY PNEUMONIA IN OUR MUNICIPALITY?</p>
<p>ATTRIBUTE DATA REFLECTING FACTS OF A BARANGAY</p>	<p>GIS CAN BE USED FOR PRESENTATION AND COMPARATIVE NEEDS ANALYSIS</p>	<p>WHY IS MY BARANGAY SO POORLY EQUIPPED WITH HEALTH SERVICES?</p> <p>PROVISION OF HEALTH SERVICES BY BARANGAY:</p> <p>FAIR POOR CRITICAL</p>
<p>ATTRIBUTE DATA REFLECTING FACTS OF A SPECIFIC FACILITY/UTILITY WITHIN A SPECIFIC LOCATION</p>	<p>GIS CAN BE USED FOR PRESENTATION AND COMPARATIVE NEEDS ANALYSIS</p>	<p>WHY IS THE NUMBER OF TEACHERS PER STUDENT FEWER IN OUR SCHOOL THAN OTHER SCHOOLS?</p> <p>SCHOOLS</p>

Please note that not all the 'graphic' information found in the CLUP can be defined in a GIS. There are, for example, graphs based on tables that will simply facilitate the reading of the report which are listed in the GIS Cookbook's CLUP Metadatabase Specification. These examples of conventional databases (and the corresponding templates in Chapter 5 in the Toolbox) can be used by LGUs who have no access to GIS but have some knowledge of MS Excel.

