

1.03 Scope and Limitations

The GIS Cookbook is a guide on the application of GIS as a tool for CLUP preparation. It is generally intended for municipalities with minimal incomes, and whose CLUP formulation will involve only a minimum of data requirements and basic analysis. It will however, be useful for other LGUs, Highly Urbanized Cities (HUCs) and Independent Component Cities (ICCs), that have the resources to set up sophisticated GIS systems and acquire the necessary expertise.

The GIS Cookbook will not provide guidelines on the setting up of a corporate GIS for the entire municipality such as GIS applications for cadastral and tax mapping and the like. However, the GIS for CLUP could serve as a stepping stone towards the LGU's acquisition of GIS Technology, once it appreciates how GIS proves to be useful not only in planning, but in various decision-making purposes as well. The minimal GIS on a "shoestring budget" outlined here, constitutes a platform that can be developed into a more sophisticated system when the LGU's income status and financial resources improve.

Practical GIS knowledge is most valuable; however it is just one of the several requisite tools that the planner needs in performing his job. In addition, the planner should have the capability to manage and monitor the activities in the preparation of the CLUP, the skills to advocate for and present the Plan to officials and the public, and the proficiency to negotiate and synthesize opposing interests in the planning process. These are all requisites to a CLUP process that will contribute to rational land use decision-making.

Formulating the CLUP, and making the best use of the GIS Cookbook plus the other volumes in the CLUP Guide Series, requires **a full-time LGU planner** in charge of the CLUP preparation. These planning guidelines are meant to provide the municipal/city planner with the knowledge, the tools, and the confidence, to manage the preparation of the CLUP.

The aim of the GIS Cookbook (with its Toolbox) is to assist the municipal/city planner with minimal or no experience in GIS, given the support of the HLURB staff in the Regional Offices who have been trained in GIS.