

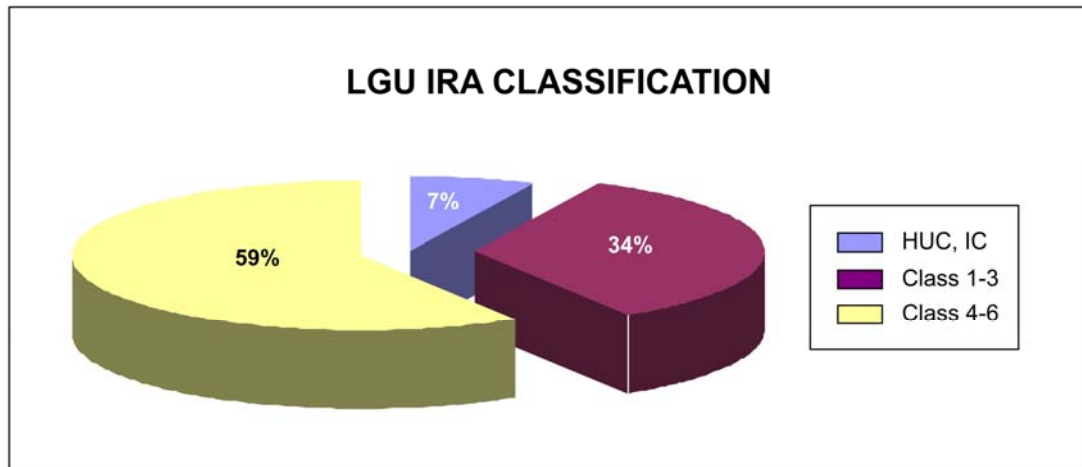
## 1.04 The Target Group

The ability to use computer-based applications or ‘GIS literacy’ in the country, based on a recent survey of municipalities and cities of their levels of expertise and familiarity with computers, is currently very low (NAMRIA, 2004). The survey results showed that less than 30 out of 1,650 surveyed LGUs, have functional GIS systems, and these are predominantly high income cities (see Map below).

The GIS Cookbook therefore has been designed to serve the needs of LGUs, particularly low-income municipalities/cities, or those in the ‘development stage,’ i.e. those LGUs still in the initial phases of establishing databases and developing appropriate skills.

The establishment of an optimal GIS system for a specific LGU is contingent on the capacity of the said LGU in terms of budget, manpower and other resources. Based on the IRA grant classification rules for LGUs, the GIS Cookbook classifies municipalities and cities into three groups as shown in the matrix below.

	CLUP Group	Municipalities Covered	Recommendations for GIS
A	LGUs that shall comply with <u>minimum</u> requirements for the CLUP preparation	Municipalities/cities of IRA Class 4-6 without any other special classifications.  This covers about 956 LGUs.	These municipalities/cities are estimated to have financial and staffing resources to build a <u>basic</u> GIS.  This group includes majority of the LGUs, and is the main target user of the HLURB GIS Cookbook.
B	LGUs that shall comply with <u>modest</u> requirements for the CLUP preparation	Cities of IRA Class 4-6 and Municipalities/cities of IRA Class 1-3,  This covers about 544 LGUs.	These cities and municipalities are estimated to have financial and staffing resources to build a <u>modest</u> GIS, and will find the HLURB GIS Cookbook very useful.
C	LGUs that shall comply with <u>advanced</u> requirements for the CLUP preparation	Cities of IRA Class 1-3  This covers about 117 LGUs.	These cities are estimated to have financial and staffing resources to build a sophisticated GIS without the need of the HLURB GIS Cookbook.

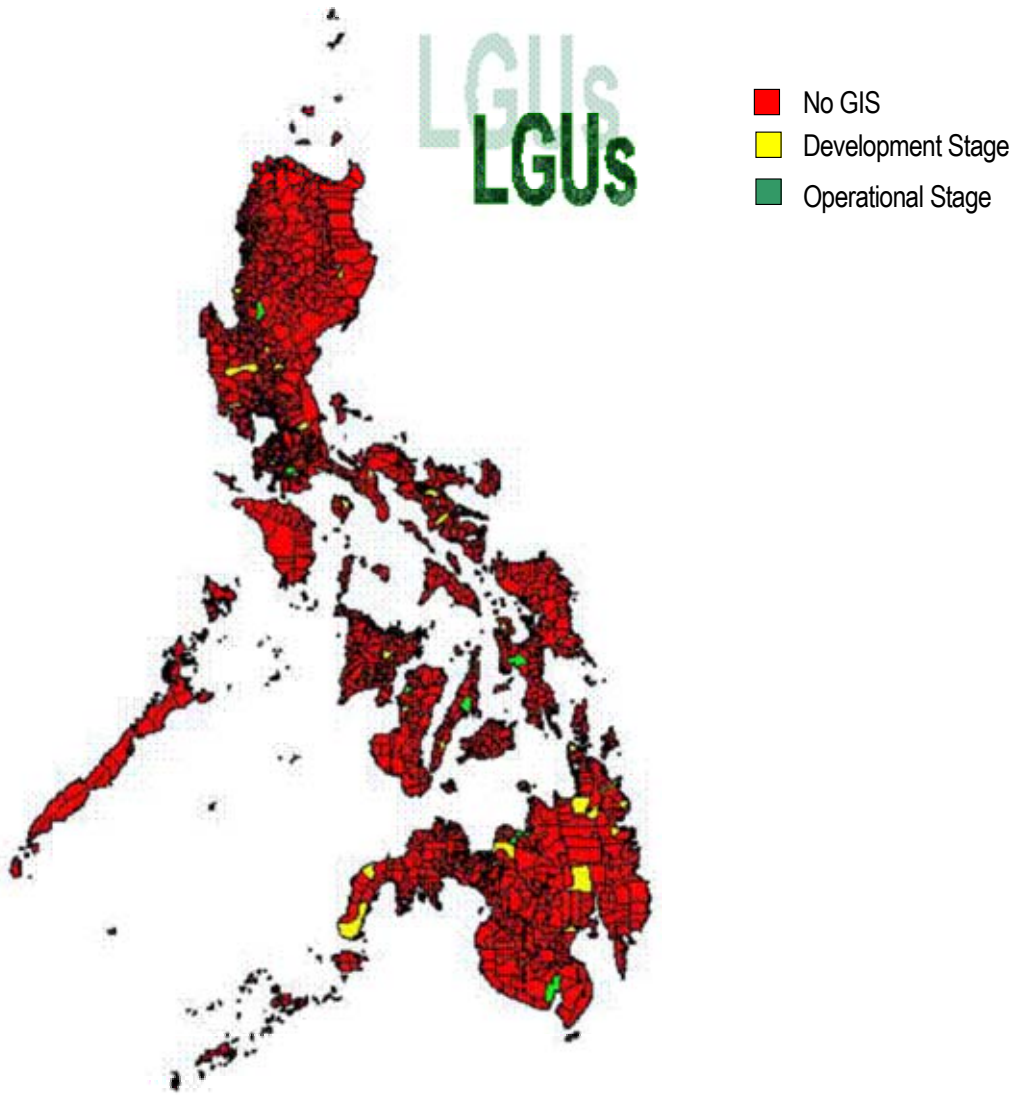


For final classification, the HLURB Regional Office should prepare a list of the LGUs according to the above-shown recommended groupings, based on its experiences with concerned LGUs.

Detailed information on the IRA Classification is found in the Toolbox, Chapter 5.09.

#### **Help Us to Update**

A GIS literacy questionnaire is available to update us with correct information. It can be found in the Toolbox, Chapter 6.01. Please send filled up questionnaires to Information Technology Group - Housing and Land Use Regulatory Board, Kalayaan Ave., Diliman, Quezon City. [gis@hlurb.gov.ph](mailto:gis@hlurb.gov.ph), fax +632 927 2731.



Map Showing the GIS Literacy Levels in the Country

### 1.04.01 The LGU Planner in Focus



The writing and layout of the GIS Cookbook has been designed with the LGU planner, particularly the Municipal Planning and Development Coordinator (MPDC) in mind. During its inception, consultations have been made primarily with two LGUs that are representative of the different types of municipalities in the country, namely:

- ☑ Laurel, Batangas
- ☑ Ormoc, Leyte

The staff of these pilot LGUs devoted much of their time to the Project to help HLURB design a clear and simple yet comprehensive GIS Cookbook.