

6. OBJECTIVES OF THE STUDY

The overall objective of this study was to gather comprehensive spatial information on the Kathmandu Valley. It was also used as a pilot study for establishing appropriate policy and programme guidelines for use by different stakeholders.

The particular focus of this study was to design and develop a spatially referenced digital database that will provide a basis for research and development focussed on planning and management for development of the Valley in an environmentally sound manner.

The study also aimed to do the following.

- To bridge the important gaps in data on the Kathmandu Valley
- To identify and present key bio-physical and socioeconomic factors of the Kathmandu Valley on maps
- To use application cases based on the spatially referenced database as examples of the potentials of geo-information technologies
- To encourage information exchange among line agencies on a mutually compatible GIS platform
- To eliminate duplication in the costly and time-consuming work of establishing spatial datasets