

# Assessing Spatial Data Infrastructure Needs of NGOs and LGUs in the Philippines

## Research

**Location** : Philippines  
**Date** : December 2009 - May 2010  
**Client** : Global Spatial Data Infrastructure Association (GSDI)

### Funding support

- Global Spatial Data Infrastructure Association (GSDI) Small Grants - Philippines

### Contract / agreement value

- USD 2,500



Screenshot of the blog site developed for the project

## Project brief

TAO-Pilipinas carried out a research on “Assessing the Spatial Data Infrastructure (SDI) Needs of Non-Government Organizations (NGOs) and Local Government Units (LGUs) in the Philippines” in partnership with the Global Spatial Data Infrastructure (GSDI) Association in 2010. The research aimed to promote the cooperation and sustain the geographic information technology activities of the Philippine-based NGOs and LGUs through the development of an SDI.

A survey was conducted online to assess the SDI needs of NGOs and LGUs (3rd, 4th 5th class municipalities nationwide) and results revealed that 100% of the NGO respondents use maps as compared to that of the LGUs with only 94%. The survey questions covered map use/need, skills/capability, sources, quality, production/creation, availability, management, mapping devices, and software used.

A blog site was simultaneously developed with the survey, containing news articles and feature stories from as simple as map-making techniques to spatial data infrastructure-assisted development projects all over the world that could be a source of inspiration and information for the local groups. It also provided links to 12 organizations that are good sources on SDI and GIS information. It was an effective tool for information dissemination and knowledge sharing.

The project showed the importance of GIS to the work of NGOs and LGUs, and their keen interest to use GIS in their mapping system. A lesson learned in the conduct of the research was the general lack of cooperation of the respondents to the survey especially that at that time the respondents had limited awareness about GIS and SDI and it was not aligned with their development goals.

## Project outputs

- Survey on GTI capability and SDI development potential of NGOs and LGUs
- Blog site on SDI

{ End of Project 1007 Profile }