

# **Geo-Information for Sustainable Development in Ghana The Role of the Land Surveyor as Agent for Revenue Collection**

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## **Key words:**

## **ABSTRACT**

Geo-information are used in a number of different disciplines for a broad range of applications. Any discipline, or interdisciplinary, concerned with spatially related data benefit from this technology.

The provision of utility service and infrastructure in sustaining development in Ghana is hindered by lack of Geo-Information, especially in the rapid growing areas .The need for available and accurate information as a basic tool for economics, planers in providing cost effective and sustainable land use plans in the country cannot be over emphasized.

The role of the professional land surveyor in sustaining development in Ghana encompasses a wide spectrum of activities. This includes technical interpretation of data and surveying of developmental plans, determination of relative positions and elevation of surface structures and collecting all other information needed for planning of revenue collection.

This paper discusses the role professional land surveyor as an agent in increase revenue collection in Ghana on the current and potential uses of Geo-Information data. The following application areas are mention; property and land parcel data; utilities; transport, facility, and distribution planning; civil engineering; agriculture and environment.

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