

# **A Consideration for a Conceptual Partnership Framework in Building Spatial Data Infrastructures in Developing Countries**

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## **SUMMARY**

This is a brief statement of the paper on Spatial Data Infrastructures (SDI) and partnerships in the context of developing countries. The concept of SDI started developing in the 1990s. Its real explosion was felt after the 1993 presidential order 12906 by the then United States of America President Clinton. It was held then that this concept was going to spread and grow across the countries of the world as it embraces geospatial information sharing across multiple organizations. In terms of word, the concept did spread but in terms of implementation coupled with growth it did not progress as anticipated particularly in developing countries. They have struggled with the implementation of this concept with African countries at the fore front. To understand the challenges faced by developing countries, this paper focuses on the aspect of partnerships. Partnerships are important aspects which SDI foundations should be built upon. This paper explores the SDI concept through its components and links it with the aspect of partnerships. In so doing an SDI Partnership framework is advanced which can be used by developing countries especially in Africa to pursue their SDI developments. This framework is premised on the aspect of institutional arrangements in respect to underlying behaviour, technical and information policy issues. The framework is envisaged to guide SDI adaptability analysis, modelling and design to meet a developing country's spatial data systems implementations. The usefulness and significance of the framework was tested by interfacing it with existing SDI assessments of African countries to prove that the proposed partnership framework can be useful to their development and growth

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