

Assessment of the Development of Land Information Systems in the Directorate of Land and Building Taxes Ministry of Finance Republic of Indonesia

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Key words:

SUMMARY

The Directorate of Land and Building Taxes, Ministry of Finance, Republic of Indonesia has developed SISMIOP (the Property Tax Information Management System) and SIG-PBB (Geographic Information Systems for Land and Building Taxes). SISMIOP was particularly designed to handle attribute data related to land and building taxes which now is managing around 84 million tax objects. On the other hand, SIG-PBB has been designed to manage spatial data of land and building tax objects. The two systems have been integrated allowing for query about land parcels and their associated attributes.

A research was conducted to assess the performance of those two systems in terms of their effectivity, efficiency, capacity, reliability, complexity, and the adaptability of the systems. Assessments were conducted not only directly to the systems which were centralized designed, but also in 33 (thirty three) Local Land and Building Taxes Service Offices where the systems were implemented. The research found that the two systems had different degrees of performances. While SISMIOP generally has reached the intended performance, SIG-PBB still needs improving in many aspects of quality LIS.

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Education:

1980: graduated from Department of Geodetic Engineering, Faculty of Engineering, Gadjah Mada University, Yogyakarta, Indonesia.

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