# WebGIS Application for Village Government (study Case: Sungai Beringin Village, Limapuluh Kota Regency, West Sumatera Province)

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## SUMMARY

Indonesian Government has focused on land registration through the Systematic Complete Land Registration (PTSL) program for the past three years the. For the first time, through this program the Private Sector was involved to accelerate cadastral mapping. This program will continue until all parcels in Indonesia is mapped and registered which is targeted to be completed by 2024. In its implementation, this program aims to start mapping villages completely. The completed village cadastral map is then submitted to the land office in the local area to continue the land registration process and land certificate issuance. However, the use of village cadastral maps produced by the private sector has only been utilized by the land office, although the information contained in the map is also needed by the village government for village administration purposes, such as location-based village planning and collecting land taxes. To create information interoperability between the land office and the village government, the use of a WEB-based GIS application (WEBGIS) can be a solution. In this paper discusses making a WEBGIS application from a village cadastral map to support village government activities. The chosen village is Sungai Beringin Village, Limapuluh Kota Regency, West Sumatra Province, which almost all parcels have been mapped by PT. Rasicipta Consultama. The results of the WEBGIS application can be accessed and managed by the village government and village communities in a participatory manner.