THE STATUS OF ON-LINE MAPPING DEVELOPMENT IN INDONESIA

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Background

President Instruction 3/2003: requires that all government agencies in Indonesia implement the e-government in order to improve the government agency services to the Indonesian community.

Online Mapping System in Indonesia

CURRENT DEVELOPMENT

• communication infrastructure
  • internet connection
  • digital hub: online mapping system gateway

• geospatial database
  • 1:1,000,000 Topographic and Thematic Database
  • geospatial database network
    • NCASM extranet

• web server application
  • Online mapping system under www.bakosurtanal.go.id

CONSTRAINS

• Narrow communication bandwidth due to financial problems

• Geospatial data available in the data producers is in different standard and specification

Program for 2005

• Build database servers in other government agencies: Department of Forestry and Department of Public Works.

• Standardize the existing data to comply with the Global Mapping Data specifications.

• Improve the internet connection.

• Update the web map server software to the higher version

• Socialization of online mapping system to other government agency and private company as well.