

## UN-GGIM MEMBER STATE - PROFILE

### Indonesia

<b>Region</b>	South Asia
<b>UN-GGIM Regional Body</b>	UN-GGIM Asia-Pacific
<b>Participation</b>	Active, August 2016
<b>Mapping/GGIM Organization</b>	Geospatial Information Agency of Indonesia
<b>Address</b>	
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### Organizational Features

<b>GIM Program</b>	NSDI and Integration of Geospatial Information
<b>GIM Policy</b>	ONE MAP POLICY
<b>GIM Legislation</b>	Geospatial Information Act No.4/2011
<b>GIM Strategy/Plan</b>	Embed Geospatial Information in Planning, Budgetting, Implementation, Monitoring and evaluation
<b>GIM Web address</b>	<a href="http://tanahair.indonesia.go.id/">http://tanahair.indonesia.go.id/</a>

**Leadership** Distributed on each member of Network Node and centralized on portal an catalogue. Distributed Node Connected and Distributed Network Nodes

<b>Staff</b>	40 persons
<b>Specific GIM Budget</b>	about USD 5 million
<b>Government Entities</b>	Ministries, Government institutions , Army, Police, Local government
<b>Private Sector</b>	Oracle, Esri, Indonesian private companies

### Data and Standards

#### **Fundamental Data**

**Availability** Wall-to-wall base map of Indonesia at the scale of 1:50K as 'one reference' which will be freely downloaded from BIG website.

**Data Sets Administrative** Administrative Boundary ,Geology, Hydrography, hypsography, cadastre, Spatial references, toponyms

**Standards** Issuance of additional 26 National Standard on mapping and surveying as part of 'one standard', including standard on the establishment of Geospatial Information Service Development Agency and participant mapping

**Web/Portal Services** <http://tanahair.indonesia.go.id/> and <http://portal.ina-sdi.or.id/>

**Data Access Policies** Public, inter-government and private

## Technical Infrastructure

**Geodetic Infrastructure** Tidal Network, Geodetic Network( Horizontal and Vertical), Gravity Networks, CORS Network

**ICT Infrastructure** Data Center, Inter Government, Private Network

**Hardware Platform** Desktop, Server, High Processing parallel computing

**GIM Software Platform** RDBMS, Web service and map service

## Projects

**Project 1** NSDI Development

**Organisation** Geospatial Information Agency

**Project Objectives** Establishing NSDI in Indonesia

**Funding** JICA Loan

**Duration** 4 years

**Achievements** Geospatial Data products of Sumatra

Establishment Geospatial Data Center

Establishment Geospatial Data Sharing by implementing One Map policy

## Challenges and Needs

- I. Increasing the speed of providing base geospatial data in the scale of 1:5000
- II. Integrating a lot of thematic geospatial data and information produced by different government institutions.
- III. Establishing national geospatial information Network, through DNN of the central institutions/ministries and local governments in Indonesia.

