Fahmi Amhar, Sora Lokita

Recent Transition after Enact of Geospatial Information Law 2011 – Indonesian Experience

Geospatial Information Law

- Since 2011 Indonesia has a Geospatial Information Law which makes many changes in geospatial landscape
- The law divides three kinds of GI:
  - Basic GI (geodetic controls & basic maps)
  - Thematic GI (along the ministries/agencies tasks)
  - Others (open for every body)
Some implementing law

- Executive Orders (PP 8/2013) about Map-Accuracy for Spatial Planning
- Executive Orders (PP 9/2014) about (Detail) Implementation of GI-Law
- Presidential Decree about the Badan Informasi Geospasial (BIG) in replaced of Bakosurtanal (National Coordinating Agency for Surveys & Mapping)
- BIG – Norms, Procedures, Standards & Criteria.

"... (there) should be One Map as the one and only national reference!"

President Susilo Bambang Yudhoyono
Cabinet Meeting 23 December 2010

* Presidential Instruction (Inpres 10/2011)
Empowering some institution

- Law has empowered some institution with clear tasks and responsibilities about Basic-GI or Thematic GI.

- In BIG there are:
  - Deputy Chairman for Basic-GI responsible for geodetic control, topographic map, sea & coastal maps.
  - Deputy Chairman for Thematic-GI responsible for Integrating Thematic GI, Atlas & Spatial Planning Map.
  - Deputy Chairman for GI-Infrastructure responsible for Geoportal, Standards and Institutional Building.

Endorsing capacity building

- The Law has endorsed capacity building in related manners.
  - Capacity in basic geospatial technology
  - Capacity in utilization of geospatial data (especially in spatial planning, boundary issue)
  - Capacity in law & business matters

- Capacity building by serving geoportal and public domain topographic data.
Special Reward & Punishment

- Reward:
  - “Geospatial awards” for municipality which successful implementing geospatial information in optimize their task - measured by Spatial Readiness Index.
  - Award for persons & company with Open Source Application which succesful popularize geospatial information.

- Punishment:
  - Some administrative pinalties for government agency or company which works not according the GI-law.
  - Jail or money fine for another works against the GI-law.

Transition

- Transition is related to:
  - capacity & institutional building
  - standardization of works & products
  - education & training
  - socialization through all media

- The transition is related also to
  - Budget planning
  - Law enforcement
Any map produced by national and sub-national government institution has to be integrated on one geoportal system for public transparency & participation: Indonesia National Spatial Data Infrastructure (Ina-NSDI)

http://tanahair.indonesia.go.id or http://maps.ina-sdi.or.id

BIG according to the GI law has much larger & broader tasks, but just inherited Bakosurtanal’s small infrastructure & budget.

“Egoism” from some agencies and ignorance from some people.
During past 4 years (2011 – 2015) there are a lot of thing done for the transition, but still need hard work due to some handicaps.