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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

ONE Geoportal


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>



Some handicaps

- BIG according to the GI law has much larger & broader tasks, but just inherited Bakosurtanals small infrastructure & budget.
- “Egoism” from some agencies and ignorance from some people.



CONCLUSION

- 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.



IndONESIA

Bersama Menata Indonesia yang Lebih Baik

Integritas, Visioner, Tanggung Jawab, dan Kerja Sama



Thank you very much....

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