IMPLEMENTATION OF UN-IGIF IN INDONESIA

Dr. Antonius Bambang Wijanarto

HLG-IGIF 3rd Plenary Meeting Mexico, January 23, 2024

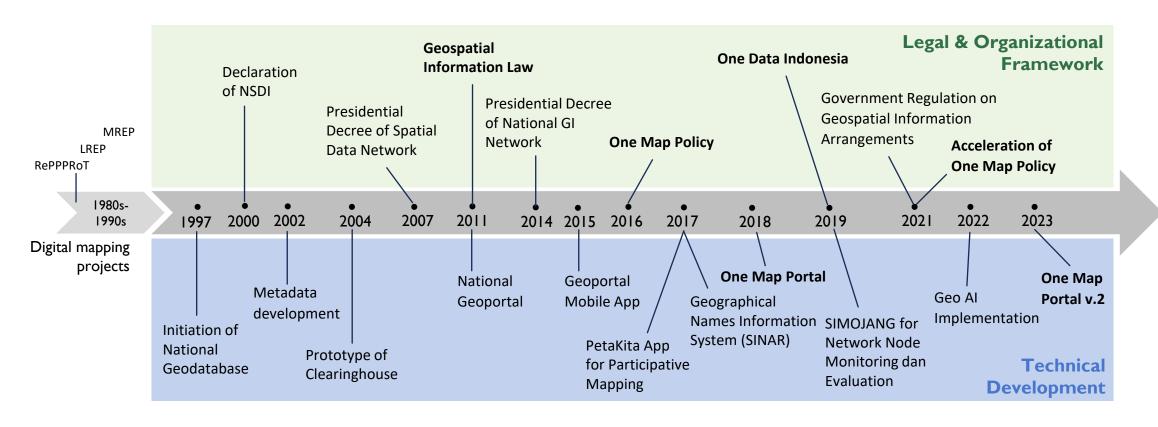




The largest archipelagic country in the world with 278.690.000 of population within total coverage of 8.305.000 km² consisting 6.400.000 km² of maritime and 1.905.000 km² of mainland. Indonesia has 17.504 islands with 10 neighbouring Countries.

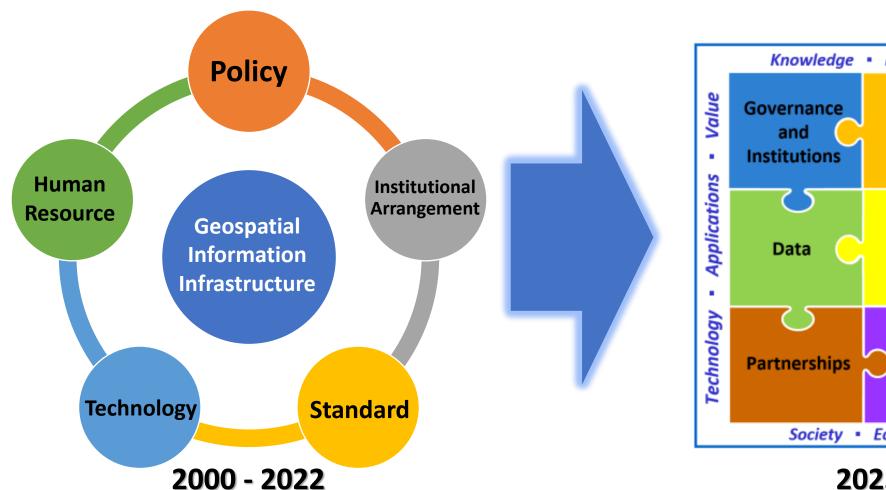


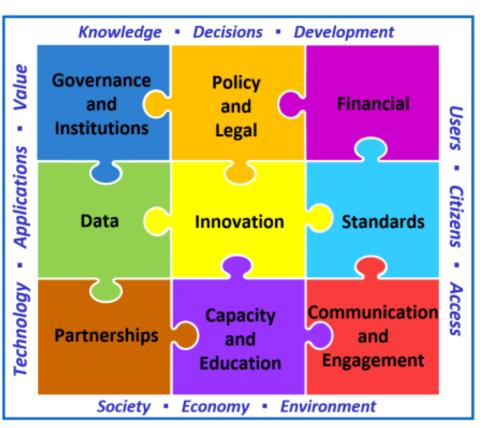
MILESTONES OF GEOSPATIAL INFORMATION DEVELOPMENT IN INDONESIA





WE ARE SHIFTING FROM NSDI LANDSCAPE INTO UN-IGIF PLATFORM





2023 and beyond



Six Strategic Plans UN-IGIF



Improve Communication



Promote data governance, availability, and accessibility



Strengthen capacity development



Oversee improvement and review



Encourage collaboration, exchange and sharing



Mobilize sustainable funding



IMPROVING COMMUNICATION & ENGANGEMENT...



Annual National Coordination Meeting with Stakeholders



Inter-Ministerial Task Force



POLICY & LEGAL

HIGHLIGHTS OF NSDI DEVELOPMENTS



MINANGAL MINANG DICERTIFIC PROPERTY A

NUMBER 4 PAIRE 2011 TENTANG

INFORMASI OPOSPASIAL

DENGAN BAHMAT TUHAN YANG MAHA EBA PRESIDEN REPUBLIK INDONESIA.

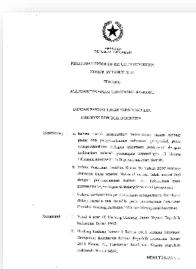
- Monimburg : a. bahwa Nagura Kesataran Republik Imbonasia olulch semah negara keprikuan yang berait musupawa dengan segala kekuyuan sember daya alam dan sember daya keraya sebagai anagerah Tahun Yang Maha Res yang lands Chéchi despire baix dan penuh rese langung jezah untuk menjadi sumber kemakananan badi selarah rakyat Inconesia, balik di masa kiai menjain di masa
 - b. bahwa dalam mengeleh, samber daga akan dan samber daya bimuw sersa semenggalengan semenia dalam watyap Nagara Sawaran Sagarahiki Indonesia can witayan carisal bahaya diserbakan informasi pempaniah
 - haben nam informati generatiid dapat terselenggara dreger tertes orspacii, herbest generatii actives gran-senanga, tersemii, terselengaran, dan bentifen gran-te kepatian hebenii, melan pata pergesiman manamat propringgarana informati geogracii.

Fund 5 ayat (1), Pasal 20, Pasal 25A, Fund 287, dan Pasal 33 ayat (3) dan ayat (4) Undang-Undang Awar Negara Republik Indonesia Tuhan 1915.

Geospatial Information (GI) Law (Law No. 4/2011)

Contents:

Type of GI (IGD & IGT), administrations and producer of GI, GI Infrastructure, utilization of GI, GI capacity building activities, prohibition & sanction



National Geospatial Information Network (NGIN) (Presidential Decree No. 27/2014)

Contents:

Definition of NGIN, member of NGIN, role and responsibility of the Network Node and the Network Node Connector



SALINAN

PERATURAN PRESIDEN REPUBLIK INDONESIA NOMOR 23 TAHUN 2021 TENTANO

PERCIBAHAN ATAS PERRATURAN PRESIDEN NOMOR 9 TAPUN 2016 TENTANG PERCEPATAN PELAKSANAAN KEBUJABAN SATU PETA PADA TUNGKAT KETELITIAN PETA SKALA 1:50 000

DENGAN RAHMAT TUHAN YANG MAHA ESA

PRESIDEN REPUBLIX INDONESIA

- a. boltwo unitak memberikar, isemudohan dan kepastism hakum dalam berinceatus seria perdata pemandakan tidap perda kenerecatan beshamatas mang den/atau teodad. Jonesi yang selatas dengan masama pertasegunan notional dan pemantaskan ruong dendatang
- bahwa tuntuk menderung penggunaan infarrase geospasid badi petepatan pelaksarasan kelijatan sahi peta, mengerasa soktopat, pengalan pelaksanasa kelijakan asan pras khususnya, peta belang peraksarantan, peta bidang kemariman, peta bickeitg gereitschrimmen, 1980 bödeitg keinzertierun, perto heinen geltscheinungen, om perto ländigen dariet iberingelehren und der der der der der der der reprintent der der der der der der der der der periodelischen ausst och der der der der der der der der befolgen auch prax den pertickeiten stellte, beite der leitzeitsigseit der perioden befolgen dett gelte dur-ter pelikoberen betrijkeiten dette, beite den eine pelikoberen betrijkeiten dette, beite den ein pelikoberen betrijkeiten dette pete.
- tahwa berdesstear pertimbangan sebagaimana dimuksud edalan hin di dan hurut 5, petit, diklaman pertibilan terisaisap Pertiman Fresikin Stemer 9 Tahun 2016 tentang Percapatan Pelikanaan Kebajatan Satu Pusa peda Tingkat Ketelitian Skota 1,50,000;

One Map Policy (OMP)

(Presidential Decree No. 9/2016, amended by Presidential Regulation No. 23/2021)

Contents:

OMP objectives, stages of activity, board of members, OMP secretariat and task forces, OMP action plan, IGT producer (ministry/agency)



SALINAN

FERATURAN PRESIDEN REPUBLIK INDONESIA NOMOR 29 TAHUN 2019

> TRATANG SATU DATA INDONESIA

DENGAN RAHMAT TUHAN YANG MAHA ESA

PRESEDEN REPUBLIK INDONESIA,

- Joshwa unituk menyusudkan keterpacuan perencanaan pelaksanaan, evaluasi, dun pengembalian pembangunan, perio didukung dengan Dana yang ükusat, matakhir. serpedu, dapat dipertanggungjawahtan, mudah dickses, dan di paggakatkan, serta Cikelola secura seksema technitezagai, dan berkeisagi, tam
 - bahwa umuk memperoleh Dota yang akurat, mutakhin, terpadu, dapat dipartanggungjuwalésan, mucch dluhtes, dan dibagipaksikan, dipertukan perbalian tata kakés Data yang dibasilkan oleh pausiintah milyini projetenggaraan Sasa Data
 - c. bahwa selama ini bahum ada ketentuan yang change un moramoni Satu Data Indenesia.
 - d. bahwa berdasarkan pertindangan sebagaimana. dimaksed delain harof a, harof b, dan heruf e perta Menciophura Porsturan Providen tentung Satu Data

One Data Indonesia (ODI)

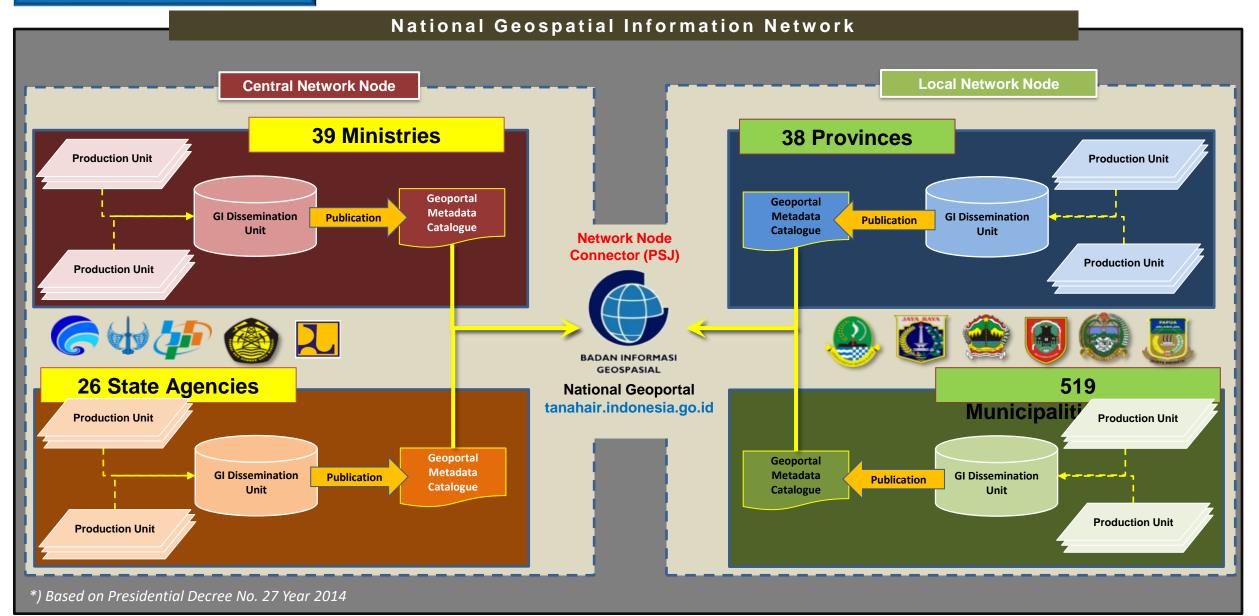
(Presidential Presidential Regulation No. 39/2019)

Contents:

ODI objectives and principles, administrations of ODI, ODI structure in central and local government, ODI secretariat, One Data forum

GOVERNANCE & INSTITUTION

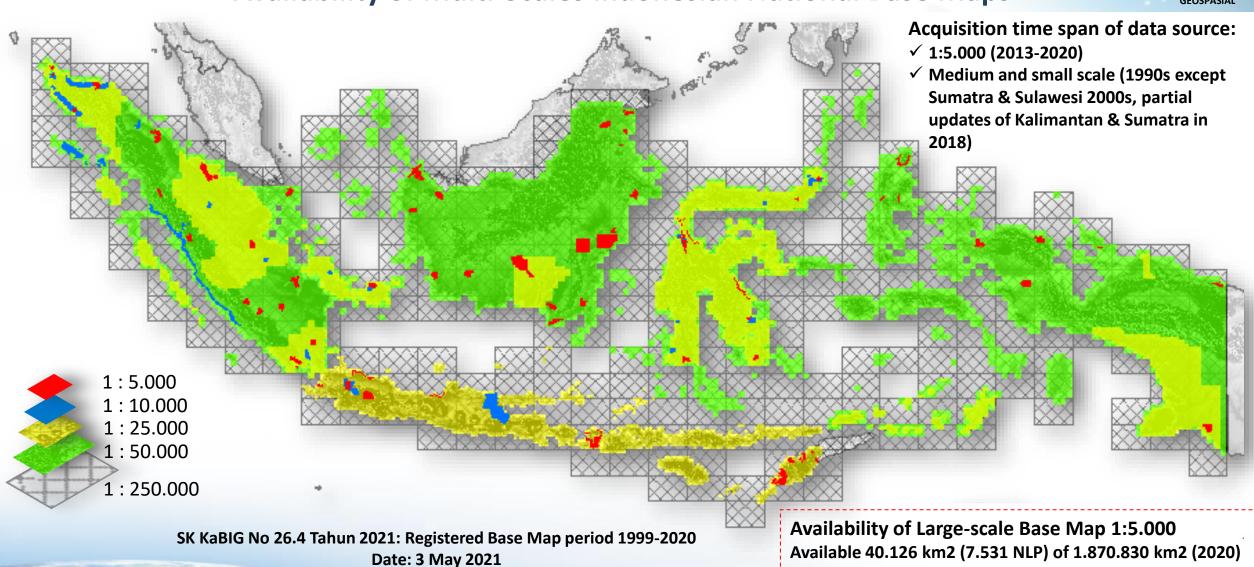
HIGHLIGHTS OF NSDI DEVELOPMENTS







Availability of Multi-Scales Indonesian National Base Maps



< 3 % of total area of Indonesia

3.2 % of total non-forested area of Indonesia

STANDARDS

HIGHLIGHTS OF NSDI DEVELOPMENTS



Standards/Guidance published by BIG Regulation



National Standards on Geospatial Information



Adoption of ISO Standards 19000 series for Geographic Information



TECHNOLOGY

HIGHLIGHTS OF NSDI DEVELOPMENTS



One Map Portal





EXPANDING PARTNERSHIPS...





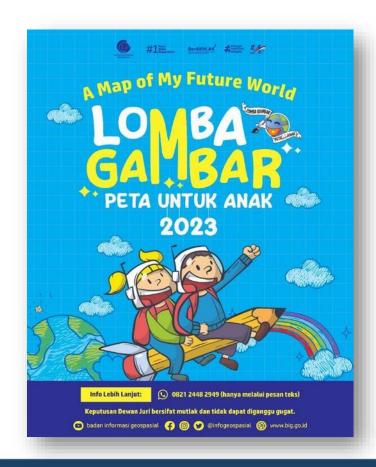
Universities as Center of NSDI Development



MOVING FORWARD TO PROMOTE INNOVATION...









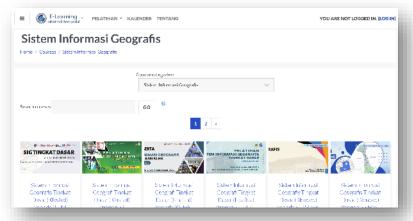
..AND INCREASING CAPACITY BUILDING



Capacity Building for Government Officers



Promoting GI awareness to youth & the disability



GIS E-Learning system



FUTURE WORKS

- □ Large Scale Base Map Completion utilizing state of the art geospatial technology and innovation
- ☐ Translating UN-IGIF Documents and Developing Country Action Plan aligned with the National Mid-term & Long-term Development Plan
- ☐ Integrating Geospatial Information and Statistics to support SDG's achievement in 2030
- □ Developing Geospatial Industry ecosystem with a collaborative efforts from government institutions, private sectors, academics and communities



THANK YOU!

