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# Towards National Spatial Data Infrastructure ~ The involvement from private

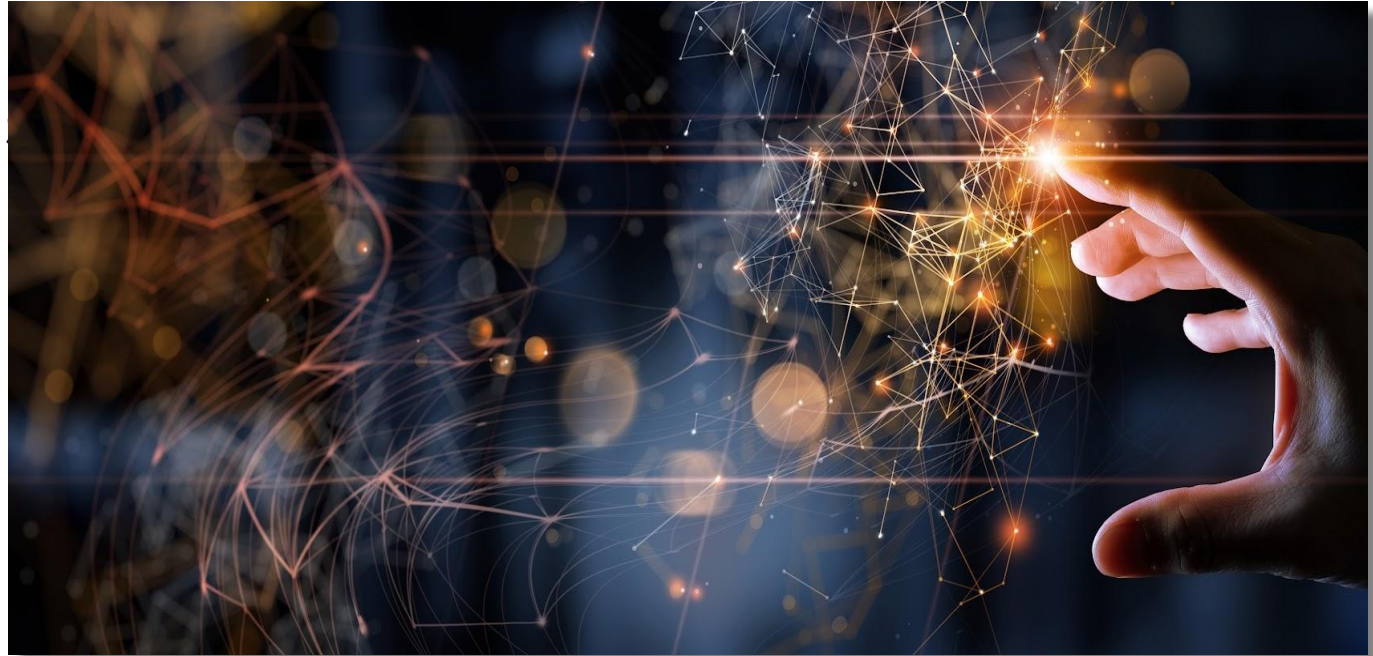


By Mr. Bormy CHANTHONG  
Cambodia ICT Camp 2022, Siem Reap

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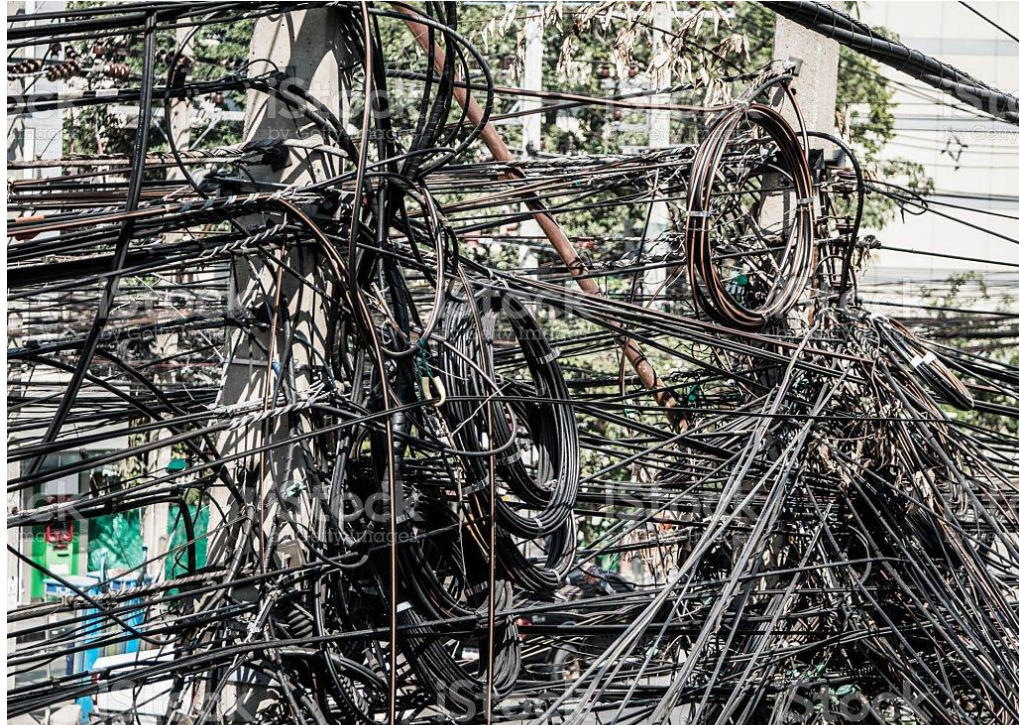
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## What is National Spatial Data Infrastructure (NSDI)?



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# The National Information Infrastructure (NII)



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# What is SDI?

Spatial Data Infrastructure (SDI) is defined as a framework of policies, institutional arrangements, technologies, data, and people that enables the sharing and effective usage of geographic information by standardizing formats and protocols for access and interoperability

- reduce duplication of efforts among governments,
  - lower costs related to geographic information while making geographic data more accessible,
  - increase the benefits of using available spatial data, and
  - establish key partnerships between states, counties, cities, academia, and the private sector.
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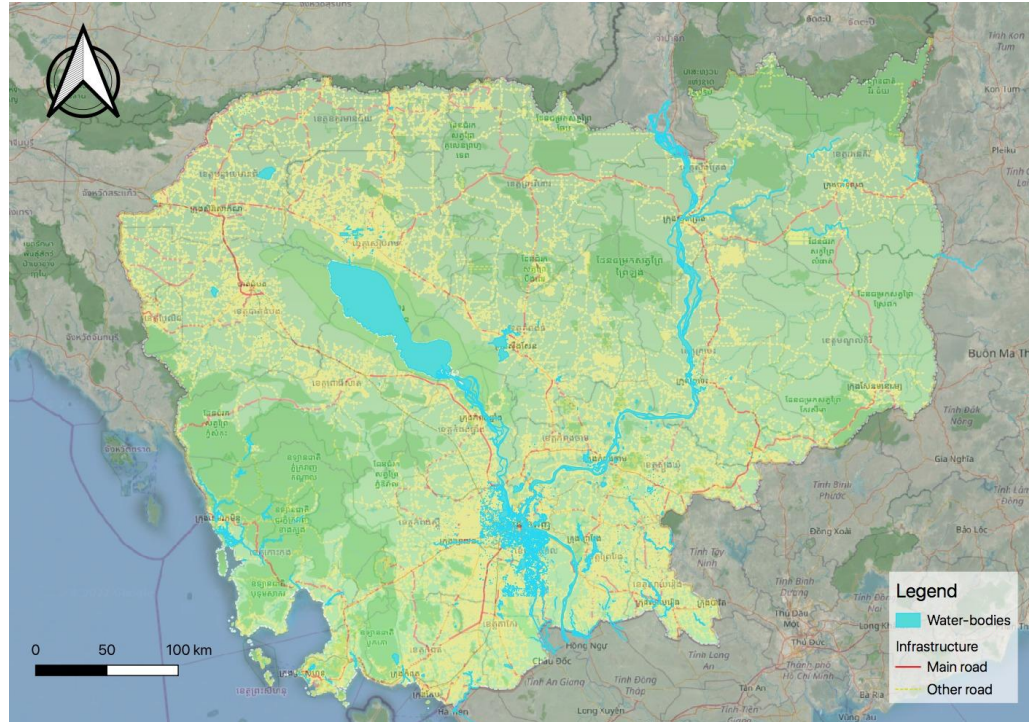
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# So, what is NSDI?

The technology, policies, criteria, standards, and employees necessary to promote geospatial data sharing throughout the Federal, State, Tribal, and local governments, and the private sector (including nonprofit organizations and institutions of higher education)".



# Why Spatial?



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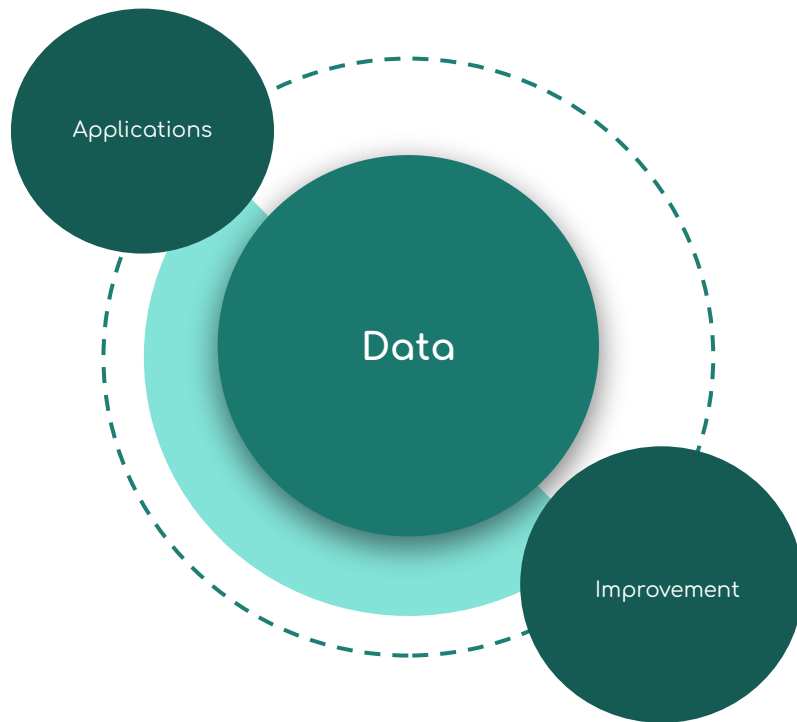
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So?

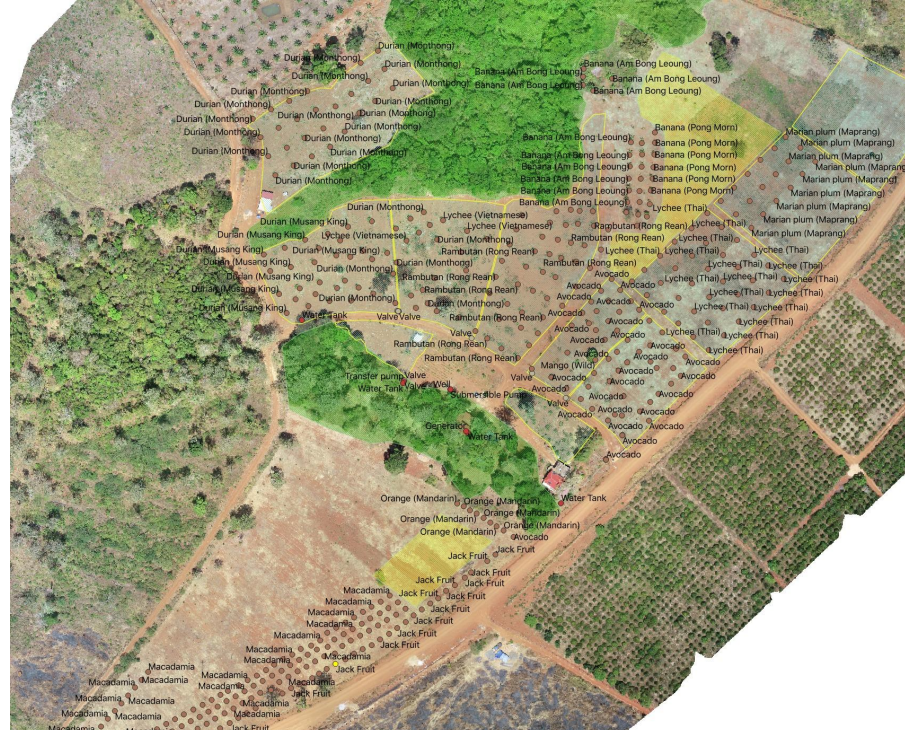
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# Re-use

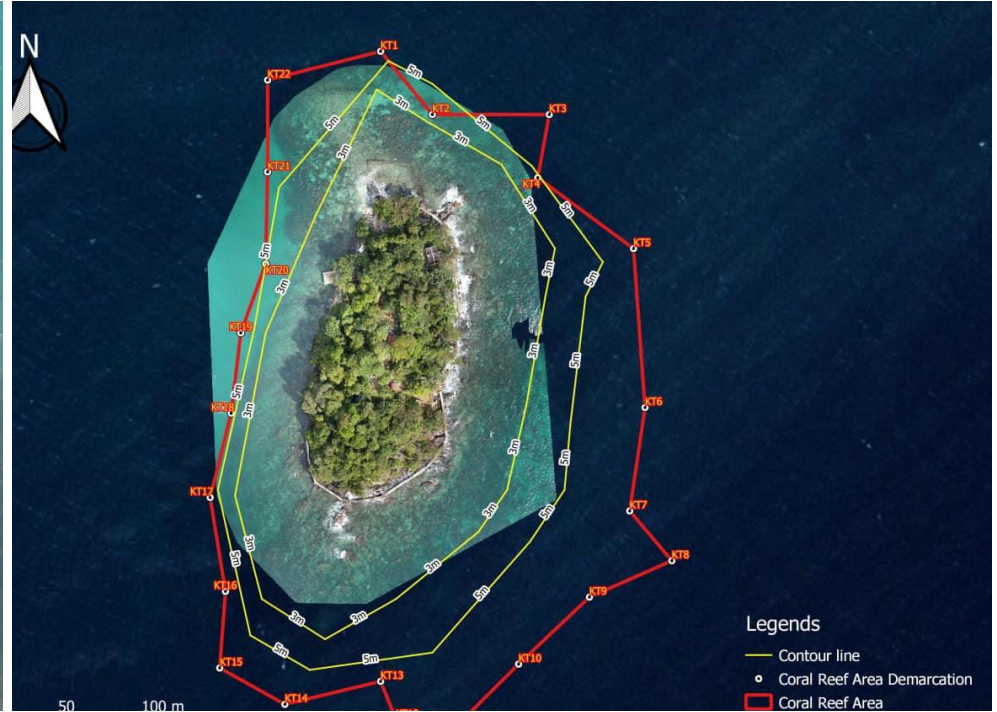
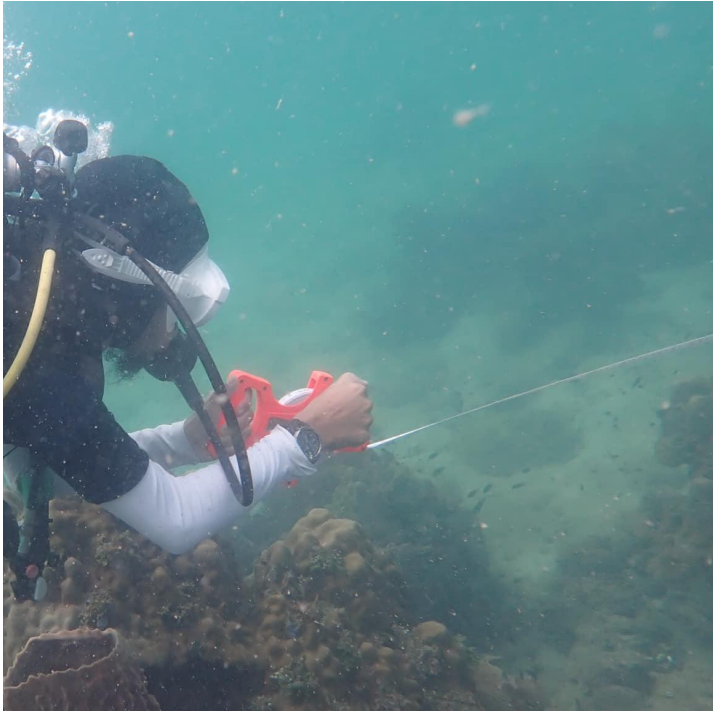






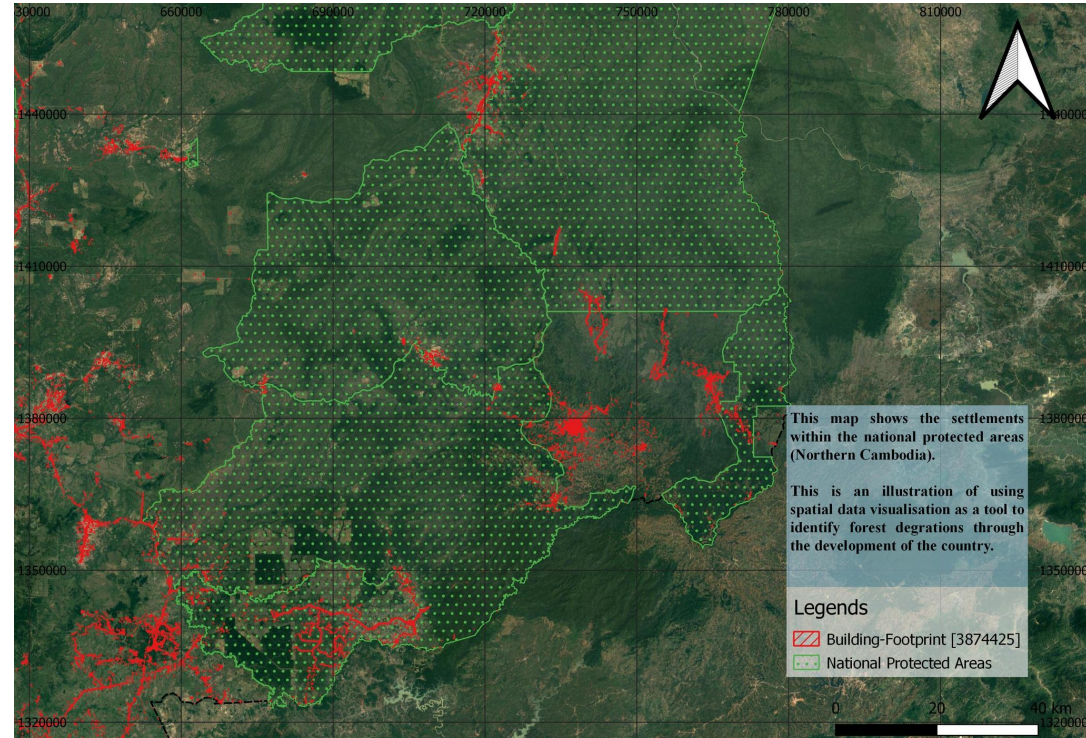
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# Natural Resource Management





# National Resource Management/Admn.



# Example (NSDI-Node)

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Foreign investment in Cambodia

profile page combines open data, data journalism, and research. It emerges as the first-ever local data online platform providing compiled, accessible and user-friendly information to the public on foreign investment trends in Cambodia. It consists of a one-stop-shop page providing a complete and compelling picture of the investment trend, policy, regulation, evolution, and national and regional developments.

Read more...

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FOREIGN INVESTMENT IN CAMBODIA



OpenDevelopment Cambodia

News

Royal Government to continue providing free COVID-19 vaccines to people

21 June 2022

The Royal Government will continue to administer COVID-19 vaccines to its people and all foreign nationals in Cambodia free-of-charge even though the required doses for each of them rise to 20. ...

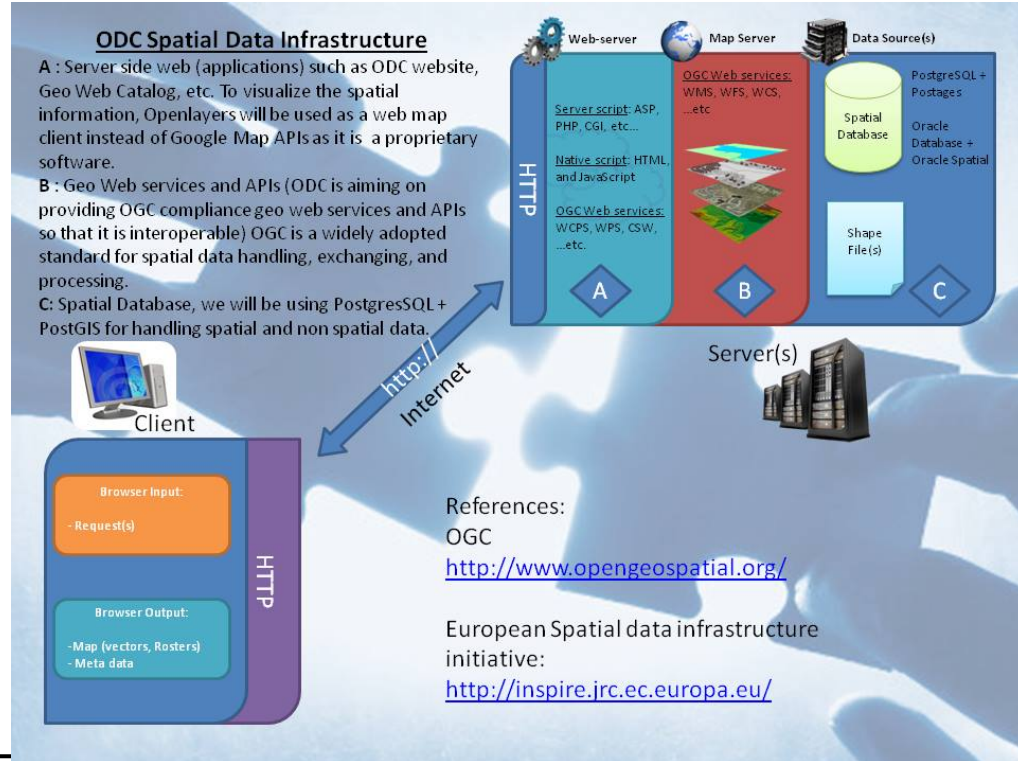
Site updates

Open Development Cambodia publishes a new topic page on "Science and technology policy and administration"

9 June 2022

Open Development Cambodia updates dataset on a profile page on "Fisheries re-

# Example (NSDI-Node)




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# What are the other SDI?





# Example (Regional)




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English (en) ▾

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**News**

[Call for expression of interest to tender: Data ecosystems for geospatial data](#)

**Video**

[Hugo De Groof on success of INSPIRE SDI in Europe](#)

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*Thank you!*

[bormy@khmerio.com](mailto:bormy@khmerio.com)

+85517777319

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