

Mekong Infrastructure Tracker

Search, Visualize, Download, Create

The Mekong Infrastructure Tracker platform is the premier resource for researchers to track, monitor, and quantify the development of energy, transportation, and water infrastructure assets and the social, economic, and ecological changes they bring to Southeast Asia. Find data by browsing or searching, build new geographic information products, and explore existing maps and apps.

For more information about this project and the methodology employed to create the database, read more here:

[Overview & Methodology](#)

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Mekong Infrastructure Tracker

Premier resource for researchers, planners, and media to track, monitor, and quantify the development of energy, transportation, and water infrastructure assets and the social, economic, and ecological changes they bring to Southeast Asia.

- Improve transparency of individual projects and regional infrastructure development trends by creating an accessible, open-source dataset for all projects managed by a QA-QC process
- Utilize data layers and additional apps to identify and analyze environmental and social risks and impacts
- Utilize data layers to identify and analyze risks that the project faces

Mekong Infrastructure Tracker Geodatabase

- Dataset currently includes 1500+ power generation, transportation, and water infrastructure assets in CLMVT countries.
 - Snapshot of recent developments (last 10 years) and projects currently in development is fairly complete in terms of basic information (project name, general status, year of completion, capacity, location)
 - Gaps exist in terms of: participation data (project developer, financing institutions, and contracting companies); detailed status note (pre-feasibility study, feasibility study, project development, project structuring, project financing), and project costs
- Data is gathered from:
 - Existing online datasets (i.e. ChinaAid Data, CSIS Reconnecting Asia)
 - Datasets from CLMTV ministries, government reports, and government websites
 - Data from MDB websites and company sites
 - Some more recent projects are identified on media sites, and these are all verified through multiple sources to ensure accuracy
- Analysis in this database captures confidence in *minimum* levels of inventory and participation.

Mekong Infrastructure Tracker

<https://mekong-infrastructure-tracker-stimsoncenter.hub.arcgis.com/>

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We've held around 20 focus groups to gather feedback on the Tracker, the data set, and ways to build out the platform in coming years

Next Steps:

- Tweaks and updates to user interface to make it easier to use
- Build out tutorial and training materials to familiarize new users with the platform and its capabilities
- Integrate capabilities to export the results of filter selections (list of projects, analytical graphics, and maps)
- Additional data layers
- Build data-sharing partnerships
- Launch the Tracker in March 2020 and build user community capacity

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Discussion Session Instructions

1. Break out into small discussion groups focusing on one of the following topics:
 1. Freshwater Health Index Brainstorming with Nick
 2. Partnerships and Data Sharing
 3. Program Outputs and Data Use
 4. Platform Expansion and New Applications
2. 10 – 15 minutes: Explore the Mekong Infrastructure Tracker (or the Freshwater Health Index) on your laptops
3. 30 minutes: Group discussion answering worksheet questions

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