

Implementing Open Data

Challenges and prospects

Poren Chiang @ Phnom Penh, 2025.10.27

Recap

from the morning session

- Overlapping Jurisdiction: Centralized $\leftrightarrow$ Distributed, Central $\leftrightarrow$ Local
- Value Tensions: Open Data $\leftrightarrow$ Privacy Protection
- Quality, Quantity, and Standardization Issues
- Actionable Legal and Administrative Mechanisms
- Importance of CSO involvement

Covered topics

For the breakout sessions

Data governance, security and ethical use

Deidentification

Data reuse

Accountability

Long-term sustainability

Example 1

NHI Database

- Ministry of Health & Welfare in Taiwan allows scholars to access de-identified data from health insurance database to perform research.
- Future plans include releasing anonymous MRI/CT images for AI model training.
- Constitutional Court ruled the measure unconstitutional in 2022, requiring opt-out mechanism.



Example 2

Traffic and Commute Data

- Cities collect commute and public transport information.
- This allows city governments to improve traffic, and for private companies to estimate current traffic situation.
- This also draws concerns of state surveillance, as the nation could constantly track how individuals move.

De-identification is not Magic!

How do we address address this?