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# INTERNATIONAL CONFERENCE ON DATA AND DIGITAL GOVERNANCE 2024

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Shanghai and Deqing

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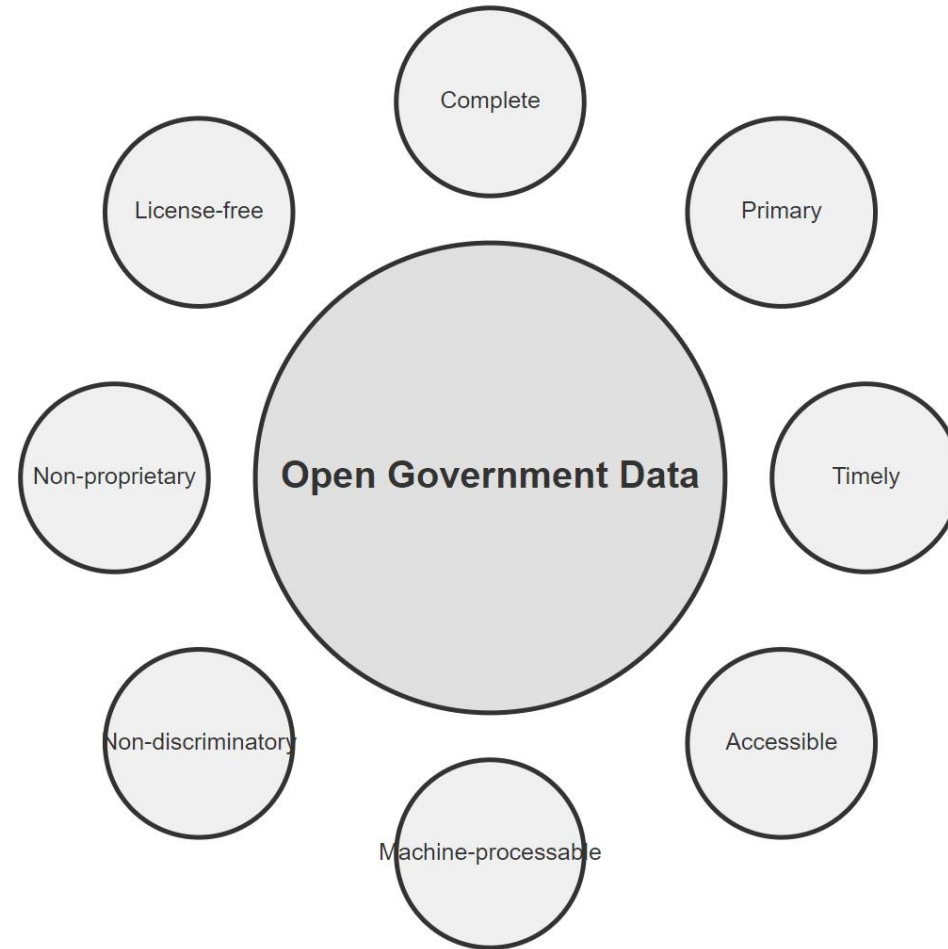


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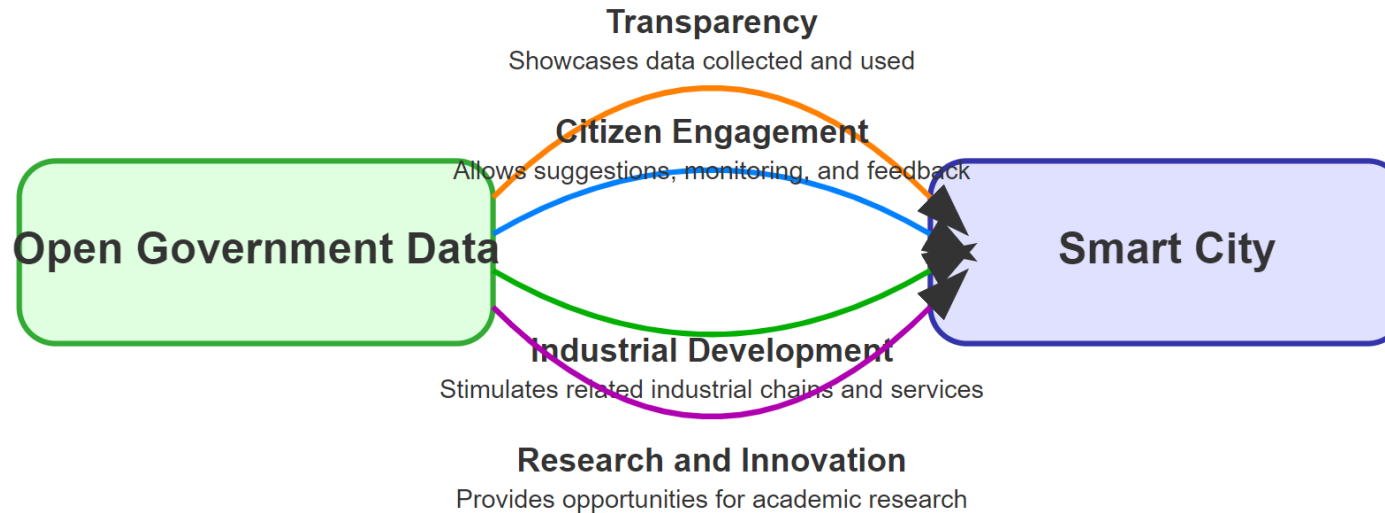
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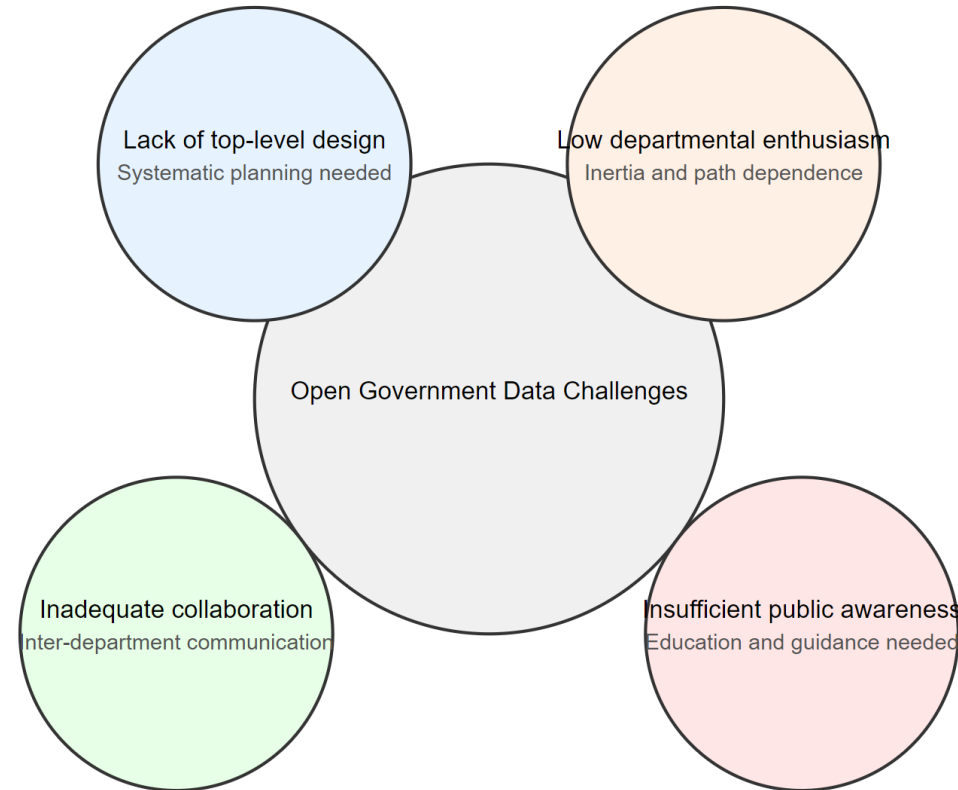
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# Open Government Data and Smart City





# Challenges for Open Government Data







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The government's open data initiative is a key measure in the Hong Kong Smart City Blueprint and Blueprint 2.0.





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## The Principle of 'Default to Open' in Hong Kong

- **Default to Open:** Unless constrained by privacy, security, or other legitimate concerns, all government data should automatically be open to the public.
- **Annual Data Release Plan:** Each government department is required to develop and publish an annual data release plan, detailing the datasets to be released or updated.
- **Progress Reports:** Provide regular updates on the progress of data openness to ensure policy implementation and transparency.
- **Performance Metrics:** Establish the completion of the annual data release plan as a key performance indicator (KPI).





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# Common Spatial Data Infrastructure Portal (<https://portal.csdι.gov.hk/csdι-webpage/>)

空間數據共享平台  
Common Spatial  
Data Infrastructure

CATALOG MAP

Text Size 繁 | 簡 Login

**CSDI Portal** **900+** **298,000+** **7.8B+**  
Current Datasets available Dataset downloads in 2023 API service calls in 2023

Enter keyword like transportation, building, Lands Department... **SEARCH**

New Datasets Most Viewed Datasets Most Downloaded Datasets Most Popular Dataset APIs

Framework Spatial Data Themes

Address Administrative Area Building Coordinates Reference System Geographic Name Land Parcel Transportation

Dataset Categories

- Climate and Weather
- Commerce and Industry
- Development
- Education
- Election
- Environment
- Geography
- Health
- Housing
- Labour, Community and Social Welfare
- Land Information
- Law and Security
- Population
- Recreation and Culture
- Sports
- Technology
- Transportation
- Utilities



- Welcome Message
- Vision, Mission & Values
- Organisation Chart
- Performance Pledge
- History of Transport Department
- Consolidated Annual Open Data Plans (Spatial Data Plans included)

## CONSOLIDATED ANNUAL OPEN DATA PLANS (SPATIAL DATA PLANS INCLUDED)

Transport Department published open data plans and spatial data plans annually. The annual open data plans outlined the schedule for open data to be released in the next 3 years as well as open data already released on the Open Data Portal (<https://data.gov.hk>). The annual spatial data plans specified the schedule for spatial data to be released in the next 3 years as well as spatial data already released on the CSDI Portal (<https://portal.csd.gov.hk>).

The annual open data plan for 2024-2026 and the annual spatial data plan for 2024-2026 are consolidated into Consolidated Annual Open Data Plans (Spatial Data Plans included), covering schedule for open data and spatial data to be released in the coming 3 years and already released. We welcome your feedback and suggestions to formulate a better plan and open up more data meeting your needs.

Consolidated Annual Open Data Plan (Spatial Data Plan included)	Last Update
<a href="#">Consolidated Annual Open Data Plan for 2024-2026</a>	15-12-2023

Previous releases of Annual Open Data Plans / Annual Spatial Data Plans:

Annual Open Data Plan	Last Update	Annual Spatial Data Plans	Last Update
<a href="#">Annual Open Data Plan for 2023-2025</a>	10-07-2023	<a href="#">Annual Spatial Data Plan for 2023-2025</a>	23-12-2022
<a href="#">Annual Open Data Plan for 2022-2024</a>	29-07-2022	<a href="#">Annual Spatial Data Plan for 2022-2024</a>	24-12-2021
<a href="#">Annual Open Data Plan for 2021-2023</a>	30-06-2021		

## Transport Department

### Consolidated Annual Open Data Plan (Spatial Data Plan included) for 2024 to 2026

#### A. Departmental datasets to be released in 2024

##### i. Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	Transportation	Tunnel and Control Area Operators	Locations and basic information of Tunnel and Control Area Operators	03/2024	Yearly
2	Transportation	Pedestrian Streets	Area and effective hours of Pedestrian Streets	06/2024	Quarterly
3	Transportation	Taxi Stands	Locations of Taxi Stands (Urban, NT, Lantau, NT and Urban, Cross Harbour)	09/2024	Half-yearly
4	Transportation	Taxi Pick-up & Drop-off Points	Locations of Implemented Taxi Pick-Up/Drop-Off Points	12/2024	Half-yearly
5	Transportation	Green Minibus Route	Routes of green minibuses	12/2024	Monthly

##### ii. Non-Spatial Data

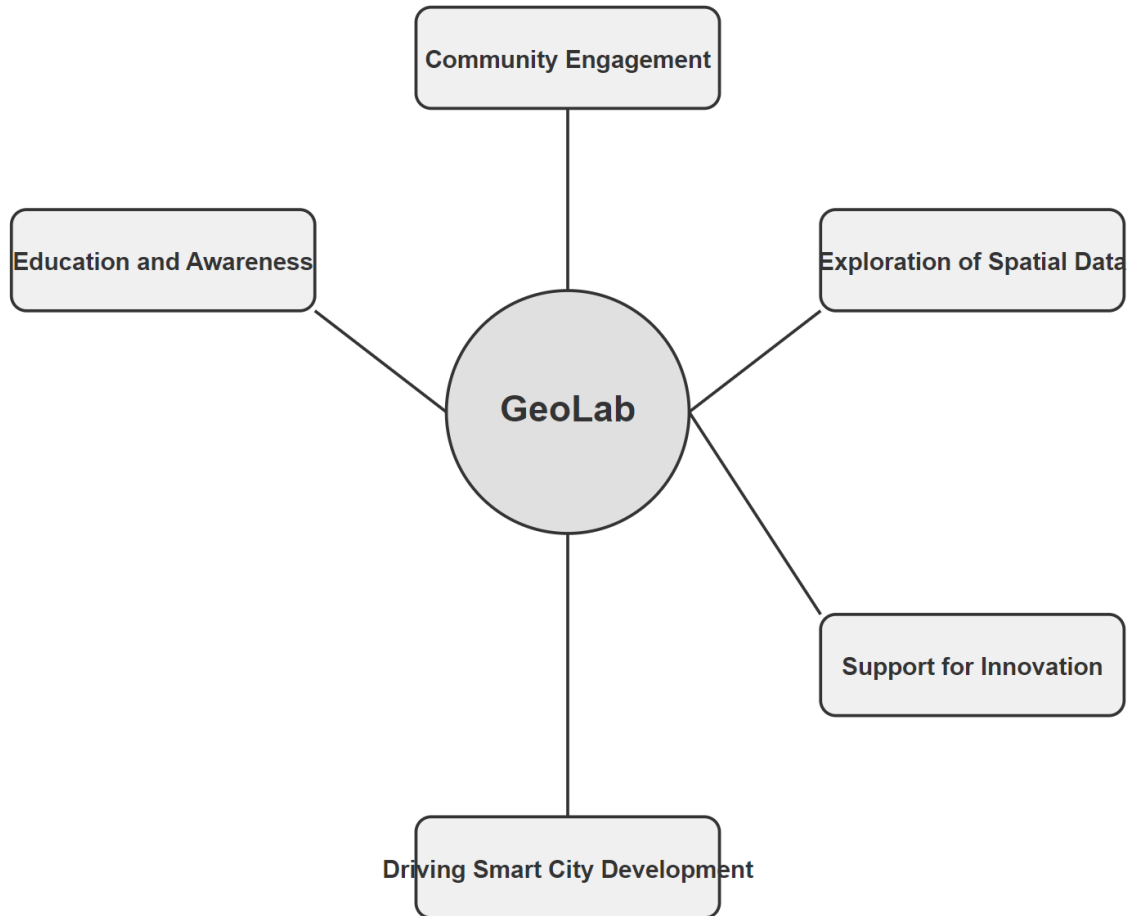
Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	Transportation	Peak Hour Car Journey Time	Peak Hour Car Journey Time data in CSV and XLSX formats	04/2024	Yearly





空間數據共享平台  
Common Spatial  
Data Infrastructure

地理空間實驗室  
Geospatial Lab



The GeoLab is established by the Development Bureau of the HKSAR Government and operated by Tung Wah Group of Hospitals for encouraging the public to make use of spatial data in developing smart applications, dovetailing the Common Spatial Data Infrastructure (CSDI) initiative in support of smart city development.



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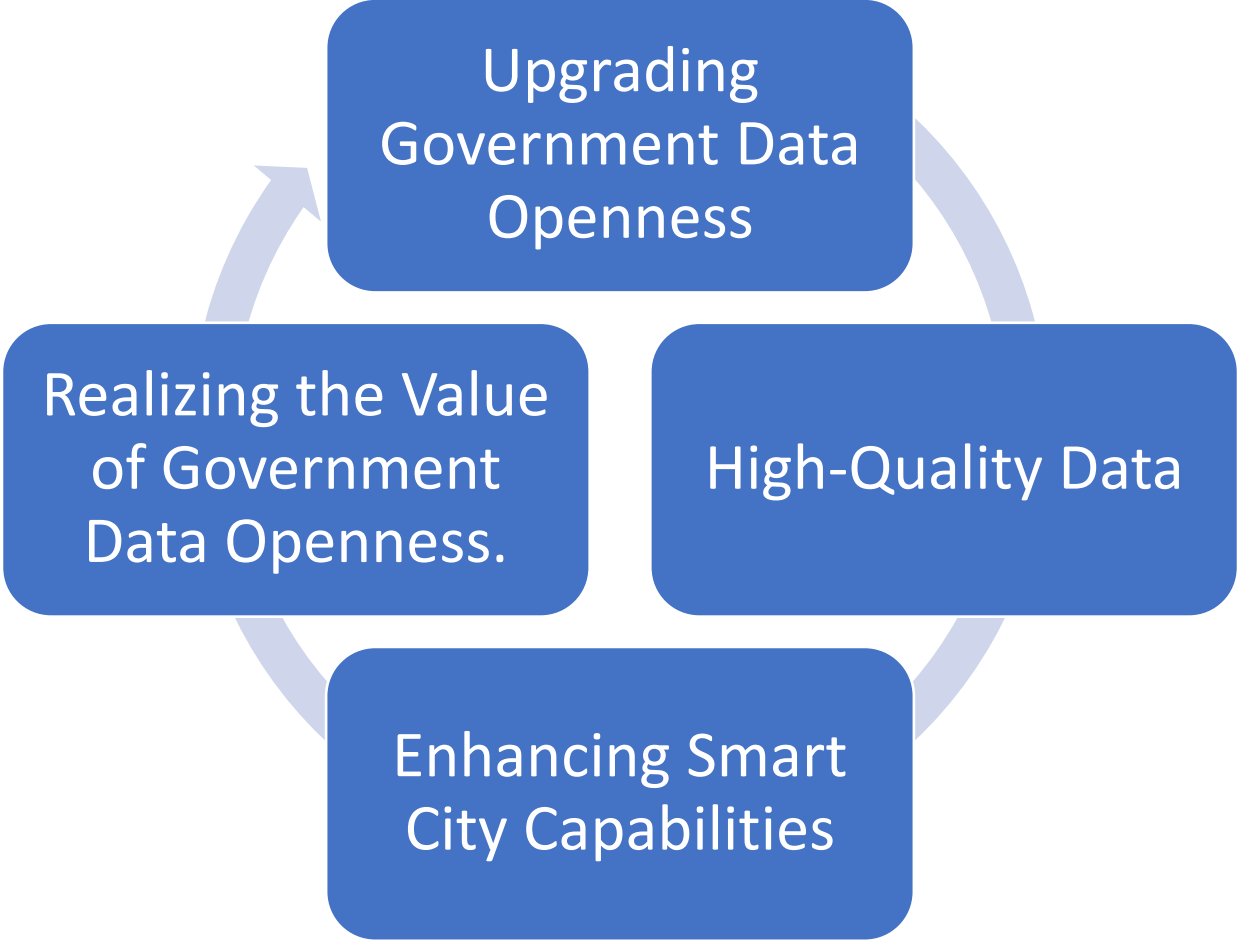
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# Leveraging Open Government Data to Enhance Smart City Development: Hong Kong's Experience

- Incorporate government open data as a key measure in smart city development.
- Publicize open data as an annual evaluation metric for government agencies.
- Establish an ecosystem for the utilization of government open data.
- Encourage non-governmental organizations to participate in smart city development by establishing data platforms.
- Enhance education and awareness campaigns to improve citizens' awareness and capabilities regarding open data.



# The Virtuous Cycle of Open Government Data and Smart City Development





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## Weaknesses and Areas for Improvement

- Lack of standardized data formats and sharing protocols between departments
- Duplicate efforts and inefficiencies due to poor coordination
- Difficulty in creating seamless, integrated digital services for citizens
- Resistance to change from some traditional bureaucratic structures







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谢谢

Thank You

Merci

Спасибо

Gracias