Planning Department

Spatial Data Plan for 2023 to 2025

A. Departmental datasets to be opened up in 2023

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	Transportation	Cross-boundary Travel Survey 2021	Statistical information about the patterns of cross-boundary trips as well as the socio-economic profiles of trip makers.	01/2023	Every 2 to 3 Years
2	Development	2022 Raster Grids on Land Utilization	Raster grids of the Land Utilization in Hong Kong to show the broad land use distribution of Hong Kong based on the updated satellite images.	09/2023	Yearly
3	Population	Projections of Population Distribution 2022-2031	Projections of Population Distribution 2022-2031 Report and Statistical Tables.	12/2023	Every 1 to 2 years

B. Departmental datasets to be opened up in 2024 and 2025

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	Population	Territorial Population and Employment Data Matrix (2021-based Generalised Version)	Updated projected distributions of population and employment by adopting the Census and Statistics Department's data.	03/2024	Every five years

C. Datasets planned to be opened up by other organisations

1) Town Planning Board

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	Development	Planning Applications under Sections 12A, 16 and 17 and planning appeals under Section 17B of the Town Planning Ordinance	GIS layer(s) of application site and relevant planning application information.	07/2023	As and when there is update

D . Progress: Datasets already opened up on CSDI Portal by Department and other organisations

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
1	Development	2018 Raster Grids on Land Utilization	Raster grids of the Land Utilization in Hong Kong to show the broad land use distribution of Hong Kong based on the updated satellite images.	12/2022	Yearly
2	Development	2019 Raster Grids on Land Utilization	Raster grids of the Land Utilization in Hong Kong to show the broad land use distribution of Hong Kong based on the updated satellite images.	12/2022	Yearly
3	Development	2020 Area Assessments of Industrial Land in the Territory	Statistic on the industrial areas of Hong Kong.	12/2022	As and when there is update
4	Development	2020 Raster Grids on Land Utilization	Raster grids of the Land Utilization in Hong Kong to show the broad land use distribution of Hong Kong based on the updated satellite images.	12/2022	Yearly
5	Development	2021 Raster Grids on Land Utilization	Raster grids of the Land Utilization in Hong Kong to show the broad land use distribution of Hong Kong based on the updated satellite images.	12/2022	Yearly
6	Development	3D Photo-realistic Model	High resolution 3D photorealistic model of Hong Kong Island (part) and Kowloon Peninsula (part).	12/2022	As and when there is update
7	Development	Boundaries of Tertiary Planning Units & Street Blocks / Village Clusters (for 2001 Population Census)	Boundary polygons of the Tertiary Planning Units, Street Blocks and Village Clusters adopted in 2001 Population Census.	12/2022	Every five years

D . Progress: Datasets already opened up on CSDI Portal by Department and other organisations

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
8	Development	Boundaries of Tertiary Planning Units & Street Blocks / Village Clusters (for 2006 Population By-census)	Boundary polygons of the Tertiary Planning Units, Street Blocks and Village Clusters adopted in 2006 Population By-census	12/2022	Every five years
9	Development	Boundaries of Tertiary Planning Units & Street Blocks / Village Clusters (for 2011 Population Census)	Boundary polygons of the Tertiary Planning Units, Street Blocks and Village Clusters adopted in 2011 Population Census	12/2022	Every five years
10	Development	Boundaries of Tertiary Planning Units & Street Blocks / Village Clusters (for 2016 Population By-census)	Boundary polygons of the Tertiary Planning Units, Street Blocks and Village Clusters adopted in 2016 Population By-census.	12/2022	Every five years
11	Development	Boundaries of Tertiary Planning Units & Subunits (for 2021 Population Census)	Boundary polygons of the Tertiary Planning Units & Subunits adopted in 2021 Population Census.	12/2022	Every five years
12	Development	Digital Planning Data of Statutory Plans	GIS layers (i.e. including planning scheme area, land use zonings, building height control areas, and amendment items) of statutory plans. This dataset is owned and released by Town Planning Board.	12/2022	As and when there is update
13	Development	Enforcement and Prosecution Cases	Planning enforcement and prosecution information in machine readable formats. As enforcement and prosecution cases share the same boundary layer, they will be released under the same dataset.	12/2022	Quarterly

D . Progress: Datasets already opened up on CSDI Portal by Department and other organisations

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
14	Development	Graphic Data of Town Planning Board Planning Guidelines No. 12C for Application for Developments within Deep Bay Area under Section 16 of the Town Planning Ordinance	Boundary polygon of Deep Bay Wetland Conservation and Buffer Areas under Town Planning Board Planning Guidelines No. 12C for application for developments within Deep Bay Area under Section 16 of the Town Planning Ordinance. This dataset is owned and released by Town Planning Board.	12/2022	As and when there is update
15	Development	Graphic Data of Town Planning Board Planning Guidelines No. 13F for Application for Open Storage and Port Back-up Uses under Section 16 of the Town Planning Ordinance	Boundary polygon of Category 1, 2, 3 and 4 areas for open storage and port back-up uses under Town Planning Board Planning Guidelines No. 13F for application for open storage and port back-up uses under Section 16 of the Town Planning Ordinance. This dataset is owned and released by Town Planning Board.	12/2022	As and when there is update
16	Development	Profile and Operations of Brownfield Sites in the New Territories	Aggregated information under the comprehensive survey of Brownfield Sites in the New Territories conducted in 2017-18.	12/2022	As and when there is update
17	Development	Strategic Viewing Point (2020)	The location of the strategic viewing points, the associated viewing information and updated photos.	12/2022	As and when there is update
18	Development	Survey on Business Establishments in Kowloon East 2018	A statistical survey on the business establishments in Kowloon East.	12/2022	As and when there is update

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Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
19	Development	Tertiary Planning Unit	Boundary polygons of the Tertiary Planning Units. This dataset has been incorporated into Administrative Area Framework Spatial Data Theme.	12/2022	Every five years
20	Environment	Landscape Character Map of Hong Kong (completed in 2005)	GIS layer of Landscape Character Map of Hong Kong (completed in 2005)	12/2022	As and when there is update
21	Environment	Site Wind Availability Data	The annual, summer and winter wind speeds, frequencies and wind direction data at different height levels for Air Ventilation Assessment Computation Fluid Dynamics and Wind Tunnel Modelling.	12/2022	As and when there is update
22	Population	Boundaries of New Towns (for 2006 Population By-census)	Boundary polygons of the New Towns adopted in 2006 Population By-census	12/2022	Every five years
23	Population	Boundaries of New Towns (for 2011 Population Census)	Boundary polygons of the New Towns adopted in 2011 Population Census	12/2022	Every five years
24	Population	Boundaries of New Towns (for 2016 Population By-census)	Boundary polygons of the New Towns adopted in 2016 Population By-census.	12/2022	Every five years
25	Population	Boundaries of New Towns (for 2021 Population Census)	Boundary polygons of the New Towns adopted in 2021 Population Census.	12/2022	Every five years
26	Population	Projections of Population Distribution 2021-2029	Projections of Population Distribution 2021-2029 Report and Statistical Tables.	12/2022	Every 1 to 2 years
27	Population	Territorial Population and Employment Data Matrix (2019-based Generalised Version)	Updated projected distributions of population and employment by adopting the Census and Statistics Department's data.	12/2022	Every 2 to 3 Years

D . Progress: Datasets already opened up on CSDI Portal by Department and other organisations

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
28	Transportation	Cross-boundary Travel Survey 2017	Statistical information about the patterns of cross-boundary trips as well as the socio-economic profiles of trip makers.	12/2022	Every 2 to 3 Years

Planning Department

December 2022