

Civil Engineering and Development Department

Consolidated Annual Open Data Plan (Spatial Data Plan included) for 2025 to 2027

A. Departmental datasets to be released in 2025

i. Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	Development	List of Approved Steel Reinforcing Bar Prefabrication Yards	Civil Engineering and Development Department (CEDD) of the Hong Kong Special Administrative Region Government is responsible for administering the "List of Approved Steel Reinforcing Bar Prefabrication Yards" (the List) according to Development Bureau Technical Circular (Works) No. 10/2018 "Quality Assurance for Use of Off-site Prefabricated Steel Reinforcing Bar Products", which includes assessment and approval of applications for admission to the List, together with management of the List and regulating the performance of the yards on the List.	01/2025	As and when there is update
2	Environment	Trees in Intensively Used Areas within Facilities of Civil Engineering and Development Department (CEDD)	Data of trees in intensively used areas of CEDD's facilities under Permanent Government Land Allocation	05/2025	Yearly

ii. Non-Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	N/A				

B. Departmental datasets to be released in 2026 and 2027

i. Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	N/A				

ii. Non-Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	N/A				

C. Datasets planned to be opened up by other organisations

i. Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	N/A				

ii. Non-Spatial Data

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	N/A				

D. Progress: Datasets already uploaded to Open Data Portal and/or CSDI Portal by Department and other organisations

i. Spatial Data

Remark: Entries of datasets released in or before 2022 were based on “Annual Spatial Data Plan for 2023 to 2025”

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
1	Development	GEO Raingauge Data	Daily rainfall data collected by Raingauge stations of Geotechnical Engineering Office (GEO), CEDD since 1984	12/2022	Quarterly
2	Development	Ground Investigation	Location of Ground Investigation (GI) stations carried out for public works (including Housing Authority) This dataset will be incorporated into Slope and Geology Framework Spatial Data Theme.	12/2022	Monthly
3	Development	LiDAR Data	LiDAR Data obtained from the LiDAR Survey conducted in 2010 and 2020 This dataset will be incorporated into Elevation and Depth Framework Spatial Data Theme.	12/2022	As and when there is update
4	Development	Registered Man-made Slopes	An inventory of all man-made slopes registered in the Government Slope Catalogue This dataset will be incorporated into Slope and Geology Framework Spatial Data Theme.	12/2022	Monthly
5	Development	Wave Data	Wave data measured at wave monitoring stations in Hong Kong waters since 1994	12/2022	Yearly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
6	Development	Boulder	The general information on location of boulder areas This dataset will be incorporated into Slope and Geology Framework Spatial Data Theme.	03/2023	One-off
7	Development	Boundary of Designated Area	Spatial polygon of the Area and basic information pertinent to the identification of the area	03/2023	As and when there is update
8	Development	Cavern Master Plan	Spatial polygons of the Strategic Cavern Areas (SVCA) and details of the SVCA, e.g. area, elevation, geology and constraints, etc.	03/2023	As and when there is update
9	Development	Enhanced Natural Terrain Landslide Inventory	The distribution of natural terrain landslides – landslide crown location and landslide debris trail	03/2023	Every 3 Years
10	Development	Geological Map (1:100,000)	1:100,000 scale geological map This dataset will be incorporated into Slope and Geology Framework Spatial Data Theme.	03/2023	As and when there is update
11	Development	Geological Map (1:20,000)	1:20,000 scale geological maps This dataset will be incorporated into Slope and Geology Framework Spatial Data Theme.	03/2023	As and when there is update
12	Development	Hillside Pocket	The general information on the distribution of hillside pockets, i.e. natural terrain catchments that have been affected by human disturbance to varying degrees.	03/2023	One-off

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
13	Development	Historical Landslide Catchment	The general information on the distribution of natural terrain catchment with known past landslides that occurred close to existing building and important transport corridors	03/2023	Every 3 Years / As and when there is update
14	Development	Landslide Warning Sign - Road with a History of Landslides	The distribution of standard traffic warning sign 487 erected along busy road with a history of landslides	03/2023	Yearly
15	Development	Landslide Warning Sign - Slopes Affecting Squatters	The distribution of squatter warning sign, which serves to warn the affected squatter dwellings about landslide risk	03/2023	Yearly
16	Development	List of Natural Hillside Catchments with Works Being Upgraded or Pending Upgrading Under Current Contracts	The list of Natural Hillside Catchments with Works Being Upgraded or Pending Upgrading Under Current LPMit Contracts	03/2023	Monthly
17	Development	List of Study Areas Being Studied or Scheduled for Studying Under Current Agreements	The list of Study Areas Being Studied or Scheduled for Studying Under Current LPMit Agreements	03/2023	Monthly
18	Development	List of Substandard Government man-made Slopes Being Upgraded or Pending Upgrading Under Current Contracts	The list of Substandard Government man-made Slopes Being Upgraded or Pending Upgrading Under Current LPMit Contracts	03/2023	Monthly
19	Development	Location of Landslide Incidents	Spatial location of the confirmed landslide incident and basic information pertinent to the landslide, including the location, estimated scale of failure, date of failure, etc.	03/2023	Yearly

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
20	Development	Location of contaminated and uncontaminated mud disposal facilities	Location of the active contaminated mud pit to the East of Sha Chau to accommodate contaminated mud; and active open sea disposal areas in the eastern and southern Hong Kong waters to accommodate uncontaminated mud	03/2023	Quarterly
21	Transportation	Public Piers	Public Piers maintained by Civil Engineering and Development Department	01/2024	Yearly
22	Development	CEDD Major Projects	General Information of CEDD Major Projects which are Completed, Under Planning and Under Construction	12/2024	As and when there is update
23	Development	Location of Construction Waste Disposal Facilities Managed by CEDD	Location of Construction Waste Disposal Facilities Managed by CEDD	12/2024	As and when there is update

ii. Non-Spatial Data

Remark: Entries of datasets released in or before 2022 were based on “Annual Open Data Plan for 2023 to 2025”

Item No.	Type of Data	Name of Dataset	General Description	Released Date (in mm/yyyy)	Update Frequency
1	Environment	The Quantity of Natural Sand from Mainland used in Construction Industry	Records (as early as late 01/2008) are currently available at Data.Gov.HK website (https://data.gov.hk/en-data/dataset/hk-cedd-csu-rmshk-data) - Format: XLS/XLSX and CSV Or downloaded from CEDD website (https://www.cedd.gov.hk/eng/public-services-forms/fill-management/removal-and-importation-of-sand-in-hong-kong/index.html) Format: XLS/XLSX and CSV	08/2017	Monthly (starting from 01/2008)
2	Finance	Spending data of Head 33 – Civil Engineering and Development Department under the General Revenue Account	Annual spending data of Head 33 – Civil Engineering and Development Department under the General Revenue Account in CSV format	06/2022	Annually

Civil Engineering and Development Department
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