

**Civil Engineering and Development Department**

**Spatial Data Plan for 2022 to 2024**

**A. Departmental datasets to be opened up in 2022**

<b>Item No.</b>	<b>Type of Data</b>	<b>Name of Dataset</b>	<b>General Description</b>	<b>Target Release Date (in mm/yyyy)</b>	<b>Update Frequency</b>
1	Development	GEO Raingauge Data	Hourly 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") and AGS data of GI and laboratory tests carried out for public works	12/2022	Monthly
3	Development	Registered Man-made Slopes	Basic information (e.g. slope feature number, dimensions, facilities at crest and toe, consequence-to-life category, etc.) and spatial polygons of the registered features in the Government "Catalogue of Slopes"	12/2022	Monthly
4	Development	Wave Data	Wave data measured at wave monitoring stations in Hong Kong waters since 1994	12/2022	Yearly
5	Land Information	LiDAR Data	LiDAR Data obtained from the LiDAR Survey conducted in 2010 and 2020.	12/2022	As and when there is update

**B. Departmental datasets to be opened up in 2023 and 2024**

<b>Item No.</b>	<b>Type of Data</b>	<b>Name of Dataset</b>	<b>General Description</b>	<b>Target Release Date (in mm/yyyy)</b>	<b>Update Frequency</b>
1	Development	Boulder	The general information on location of boulder areas	03/2023	One-off
2	Development	Boundary of Scheduled and Designated Areas	Spatial polygons of the Areas and basic information pertinent to the identification of the areas	03/2023	As and when there is update
3	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
4	Development	Enhanced Natural Terrain Landslide Inventory	The distribution of natural terrain landslides – landslide crown location and landslide debris trail	03/2023	Every 2 to 3 Years
5	Development	Geological Map (1:100,000)	1:100,000 scale geological maps	03/2023	As and when there is update
6	Development	Geological Map (1:20,000)	1:20,000 scale geological maps	03/2023	As and when there is update
7	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

**B. Departmental datasets to be opened up in 2023 and 2024**

<b>Item No.</b>	<b>Type of Data</b>	<b>Name of Dataset</b>	<b>General Description</b>	<b>Target Release Date (in mm/yyyy)</b>	<b>Update Frequency</b>
8	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 2 to 3 Years
9	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
10	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
11	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
12	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
13	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

**B. Departmental datasets to be opened up in 2023 and 2024**

<b>Item No.</b>	<b>Type of Data</b>	<b>Name of Dataset</b>	<b>General Description</b>	<b>Target Release Date (in mm/yyyy)</b>	<b>Update Frequency</b>
14	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
15	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

**C. Datasets planned to be opened up by other organisations**

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

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

<b>Item No.</b>	<b>Type of Data</b>	<b>Name of Dataset</b>	<b>General Description</b>	<b>Released Date (in mm/yyyy)</b>	<b>Update Frequency</b>
1	N/A				

**Civil Engineering and Development Department**

**December 2021**