

**Civil Engineering and Development Department (CEDD)**

**Open Data Plan for 2022 to 2024**

**A. Departmental datasets to be released in 2022**

#	Type of Data/ Name of Dataset	Target Release Date (in mm/yyyy)	Frequency of Update	Remarks
1	Development/Geological Maps	03/2022	As and when there are updates	- 1:20,000 and 1:100,000 scale geological maps will be available for access through PSI Portal - Data in machine-readable format (FGDB or Shp) will be available for access through PSI Portal
2	Finance / Spending data of Head 33 – Civil Engineering and Development Department under the General Revenue Account	07/2022	Annually	Annual spending data of Head 33 – Civil Engineering and Development Department under the General Revenue Account in CSV format
3	Development/LiDAR Data	12/2022	As and when there are updates	LiDAR Data obtained from the LiDAR Survey conducted in 2010 and 2020.

**B. Departmental datasets to be released in 2023 and 2024**

#	Type of Data/ Name of Dataset	Target Release Date (in mm/yyyy)	Frequency of Update	Remarks
1	Development / Location of contaminated and uncontaminated mud disposal facilities	03/2023	Quarterly	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.  Data format: - Location drawing in DGN, or - Coordinates of the boundary points in CSV

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

#	Type of Data/ Name of Dataset	Target Release Date (in mm/yyyy)	Frequency of Update	Remarks
1	N/A	N/A	N/A	N/A

**D. Progress: Datasets already uploaded to PSI Portal by Department and other organisations**

#	Type of Data/ Name of Dataset	Release Date (in mm/yyyy)	Frequency of Update	Remarks
1	Environment/The Quantity of Natural Sand from Mainland used in Construction Industry	08/2017	Monthly (starting from 01/2008)	<p>Records (as early as late 01/2008) are currently available at Data.Gov.HK website (<a href="https://data.gov.hk/en-data/dataset/hk-cedd-csu-rmshk-data">https://data.gov.hk/en-data/dataset/hk-cedd-csu-rmshk-data</a>)</p> <p>- Format: XLS/XLSX and CSV</p> <p>Or downloaded from CEDD website (<a href="https://www.cedd.gov.hk/eng/public-services-forms/fill-management/removal-and-importation-of-sand-in-hong-kong/index.html">https://www.cedd.gov.hk/eng/public-services-forms/fill-management/removal-and-importation-of-sand-in-hong-kong/index.html</a>)</p> <p>- Format: XLS/XLSX and CSV</p>
2	Development/Registered Man-made Slopes	09/2019	Monthly	<p>- An inventory of all man-made slopes registered in the Government Slope Catalogue</p> <p>- Data in machine-readable format (FGDB) is currently available for access through PSI Portal</p>
3	Development/Landslide Warning Sign – Road with a History of Landslides	06/2020	Annually	<p>- The distribution of standard traffic warning sign 487 erected along busy road with a history of landslides</p> <p>- Data in machine-readable format (FGDB) is currently available for access through PSI Portal</p>
4	Development/Landslide Warning Sign – Slopes Affecting Squatters	06/2020	Annually	<p>- The distribution of squatter warning sign, which serves to warn the affected squatter dwellings about landslide risk</p> <p>- Data in machine-readable format (FGDB) is currently available for access through PSI Portal</p>

5	Development/List of Natural Hillside Catchments with Works Being Upgraded or Pending Upgrading Under Current Contracts	09/2020	Monthly	<ul style="list-style-type: none"> <li>- The list of Natural Hillside Catchments with Works Being Upgraded or Pending Upgrading Under Current LPMit Contracts</li> <li>- Data in machine-readable format (FGDB) is currently available for access through PSI Portal</li> </ul>
6	Development/List of Substandard Government man-made Slopes Being Upgraded or Pending Upgrading Under Current Contracts	09/2020	Monthly	<ul style="list-style-type: none"> <li>- The list of Substandard Government man-made Slopes Being Upgraded or Pending Upgrading Under Current LPMit Contracts</li> <li>- Data in machine-readable format (FGDB) is currently available for access through PSI Portal</li> </ul>
7	Development/List of Study Areas Being Studied or Scheduled for Studying Under Current Agreements	09/2020	Monthly	<ul style="list-style-type: none"> <li>- The list of Study Areas Being Studied or Scheduled for Studying Under Current LPMit Agreements</li> <li>- Data in machine-readable format (FGDB) is currently available for access through PSI Portal</li> </ul>
8	Development/Hillside Pocket	06/2021	One-off	<ul style="list-style-type: none"> <li>- The general information on the distribution of hillside pockets, i.e. natural terrain catchments that have been affected by human disturbance to varying degrees</li> <li>- Data in machine-readable format (FGDB) is currently available for access through PSI Portal</li> </ul>
9	Development/Historical Landslide Catchment	06/2021	Every 3 years	<ul style="list-style-type: none"> <li>- The general information on the distribution of natural terrain catchment with known past landslides that occurred close to existing building and important transport corridors</li> <li>- Data in machine-readable format (FGDB) is currently available for access through PSI Portal</li> </ul>

10	Development/Enhanced Natural Terrain Landslide Inventory (Crown)	06/2021	Every 3 years	<ul style="list-style-type: none"> <li>- The distribution of natural terrain landslides – landslide crown location</li> <li>- Data in machine-readable format (FGDB) is currently available for access through PSI Portal</li> </ul>
11	Development/Enhanced Natural Terrain Landslide Inventory (Trail)	06/2021	Every 3 years	<ul style="list-style-type: none"> <li>- The distribution of natural terrain landslides – landslide debris trail</li> <li>- Data in machine-readable format (FGDB) is currently available for access through PSI Portal</li> </ul>
12	Development/Boulder	06/2021	One-off	<ul style="list-style-type: none"> <li>- The general information on location of boulder areas</li> <li>- Data in machine-readable format (FGDB) is currently available for access through PSI Portal</li> </ul>
13	Development/Ground Investigation (GI) and Laboratory Test (LT) Records	06/2021	Monthly	<ul style="list-style-type: none"> <li>- Data of GI and LT carried out for public works (including Housing Authority) in AGS files and spatial datasets showing the locations of GI stations</li> <li>- Data in machine-readable format (FGDB and CSV) is currently available for access through PSI Portal</li> </ul>
14	Development/Cavern Master Plan	06/2021	As and when there are updates	<ul style="list-style-type: none"> <li>- Spatial polygons of the Strategic Cavern Areas (SVCA) and details of the SVCA, e.g. area, elevation, geology and constraints, etc.</li> <li>- Data in machine-readable format (FGDB) is currently available for access through PSI Portal</li> </ul>

15	Development/GEO Raingauge Data	06/2021	Quarterly	<ul style="list-style-type: none"> <li>- Daily rainfall data collected by Raingauge stations of Geotechnical Engineering Office (GEO), CEDD since 1984</li> <li>- Data in machine-readable format (CSV) is currently available for access through PSI Portal</li> </ul>
16	Development/Boundary of Scheduled and Designated Areas	06/2021	As and when there are updates	<ul style="list-style-type: none"> <li>- Spatial polygons of the Areas and basic information pertinent to the identification of the areas</li> <li>- Data in machine-readable format (FGDB) is currently available for access through PSI Portal</li> </ul>
17	Development/Location of Landslide Incidents	06/2021	Annually	<ul style="list-style-type: none"> <li>- 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.</li> <li>- Data in machine-readable format (CSV) is currently available for access through PSI Portal</li> </ul>
18	Environment/Wave measurement	10/2021	Annually	<p>Format: XLSX</p> <p>Description: The Port Works Division has been maintaining a long-term wave monitoring programme since 1994. Two monitoring stations have been set up in the harbour near Kau Yi Chau and at the West Lamma Channel.</p>