

Civil Engineering and Development Department (CEDD)

Open Data Plan for 2021 to 2023

A. Departmental datasets to be released in 2021

#	Type of Data/ Name of Dataset	Target Release Date (in mm/yyyy)	Frequency of Update	Remarks
1	Development/Hillside Pocket	06/2021	One-off	<ul style="list-style-type: none">- The general information on the distribution of hillside pockets, i.e. natural terrain catchments that have been affected by human disturbance to varying degrees- Data in machine-readable format (FGDB or Shp) will be available for access through PSI Portal
2	Development/Historical Landslide Catchment	06/2021	Every 3 years	<ul style="list-style-type: none">- The general information on the distribution of natural terrain catchment with known past landslides that occurred close to existing building and important transport corridors- Data in machine-readable format (FGDB or Shp) will be available for access through PSI Portal
3	Development/Enhanced Natural Terrain Landslide Inventory (Crown)	06/2021	Every 3 years	<ul style="list-style-type: none">- The distribution of natural terrain landslides – landslide crown location- Data in machine-readable format (FGDB or Shp) will be available for access through PSI Portal
4	Development/Enhanced Natural Terrain Landslide Inventory (Trail)	06/2021	Every 3 years	<ul style="list-style-type: none">- The distribution of natural terrain landslides – landslide debris trail- Data in machine-readable format (FGDB or Shp) will be available for access through PSI Portal

5	Development/Boulder	06/2021	One-off	<ul style="list-style-type: none"> - The general information on location of boulder areas - Data in machine-readable format (FGDB or Shp) will be available for access through PSI Portal
6	Development/Ground Investigation (GI) and Laboratory Test (LT) Records	06/2021	Monthly	<ul style="list-style-type: none"> - Data of GI and LT carried out for public works in AGS files, scanned copies of the GI and LT reports and locations of GI stations will be available for access through PSI Portal - Data in machine-readable format (FGDB or Shp) will be available for access through PSI Portal
7	Development/Cavern Master Plan	06/2021	As and when there are updates	<ul style="list-style-type: none"> - Spatial polygons of the Strategic Cavern Areas (SVCA) and details of the SVCA, e.g. area, elevation, geology and constraints, etc. will be available for access through PSI Portal - Data in machine-readable format (FGDB or Shp) will be available for access through PSI Portal
8	Development/GEO Raingauge Data	06/2021	Quarterly	<ul style="list-style-type: none"> - Daily rainfall data collected by Raingauge stations of Geotechnical Engineering Office (GEO), CEDD since 1984 - Data in machine-readable format (CSV) will be available for access through PSI Portal
9	Development/Boundary of Scheduled and Designated Areas	06/2021	As and when there are updates	<ul style="list-style-type: none"> - Spatial polygons of the Areas and basic information pertinent to the identification of the areas - Data in machine-readable format (FGDB or Shp) will be available for access through PSI Portal
10	Development/Location of Landslide Incidents	06/2021	Annually	<ul style="list-style-type: none"> - 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. - Data in machine-readable format (FGDB or Shp) will be available for access through PSI Portal

B. Departmental datasets to be released in 2022 and 2023

#	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

C. Datasets planned to be opened up by other organisations**(1) Name of organisation**

#	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)	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

2	Development/Registered Man-made Slopes	09/2019	Monthly	<ul style="list-style-type: none"> - An inventory of all man-made slopes registered in the Government Slope Catalogue - Data in machine-readable format (FGDB) is currently available for access through PSI Portal
3	Development/Landslide Warning Sign – Road with a History of Landslides	06/2020	Annually	<ul style="list-style-type: none"> - The distribution of standard traffic warning sign 487 erected along busy road with a history of landslides - Data in machine-readable format (FGDB) is currently available for access through PSI Portal
4	Development/Landslide Warning Sign – Slopes Affecting Squatters	06/2020	Annually	<ul style="list-style-type: none"> - The distribution of squatter warning sign, which serves to warn the affected squatter dwellings about landslide risk - Data in machine-readable format (FGDB) is currently available for access through PSI Portal
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"> - The list of Natural Hillside Catchments with Works Being Upgraded or Pending Upgrading Under Current LPMit Contracts - Data in machine-readable format (FGDB) is currently available for access through PSI Portal
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"> - The list of Substandard Government man-made Slopes Being Upgraded or Pending Upgrading Under Current LPMit Contracts - Data in machine-readable format (FGDB) is currently available for access through PSI Portal
7	Development/List of Study Areas Being Studied or Scheduled for Studying Under Current Agreements	09/2020	Monthly	<ul style="list-style-type: none"> - The list of Study Areas Being Studied or Scheduled for Studying Under Current LPMit Agreements - Data in machine-readable format (FGDB) is currently available for access through PSI Portal