

## Environmental Protection Department

### Spatial Data Plan for 2022 to 2024

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

Item No.	Type of Data	Name of Dataset	General Description	Target Release Date (in mm/yyyy)	Update Frequency
1	Environment	Air Quality Monitoring Network of Hong Kong	The air quality monitoring network of Hong Kong is composed of general and roadside air quality monitoring stations, which continuously monitor the pollutant levels at the ambient air and roadside respectively.	12/2022	As and when there is update
2	Environment	Beach Water Quality Grading	Latest information on beach water quality grading (updated data are generally posted onto this webpage within 48 hours after sampling)	12/2022	As and when there is update
3	Environment	Current Air Quality Health Index of individual Air Quality Monitoring stations	Current Air Quality Health Index (AQHI) at individual general and roadside Air Quality Monitoring stations	12/2022	Hourly
4	Environment	EPD Customer Service Counters	A number of polluting activities and operations require permits or licences. To save applicants' time, the EPD has established Customer Service Counters at all of its Regional Offices. The department also receive electronic submissions. For details, please refer to EPD Webpage.	12/2022	As and when there is update

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5	Environment	Environmental Education & Resource Centres	The Environmental Resource Centres are located in Wan Chai and Mid-Levels. The two centres offer a variety of educational displays and activities, each with its own special attractions. There is also a mobile environmental education programme that provides a variety of diversified activities at various venues in the community to educate the public about protecting the environment.	12/2022	As and when there is update
6	Environment	Past 24-hour Air Quality Health Index of individual Air Quality Monitoring stations	Air Quality Health Index (AQHI) at individual general and roadside Air Quality Monitoring stations for the past 24 hours	12/2022	Hourly
7	Environment	Past 24-hour Pollutant Concentration of individual Air Quality Monitoring stations	Pollutant Concentration at individual general and roadside Air Quality Monitoring stations for the past 24 hours	12/2022	Hourly
8	Environment	Past record of Air Quality Health Index	Hourly Air Quality Health Index (AQHI) at different Air Quality Monitoring stations since 30 December 2013	12/2022	Twice per Year
9	Environment	Pollution Complaint Statistics	The Pollution Complaint Statistics is a breakdown by District and Nature.	12/2022	As and when there is update
10	Environment	Recent E. coli levels in Victoria Harbour from Central/Wan Chai to Siu Sai Wan	Recent E. coli levels in Victoria Harbour from Central/Wan Chai to Siu Sai Wan	12/2022	Monthly

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11	Environment	Recent Marine Water Quality Data	Recent Dissolved Oxygen (DO) and bacteria (E. coli) data at different Marine Water Quality Monitoring stations	12/2022	Monthly
12	Environment	Recent River Water Quality Data	Recent Dissolved Oxygen (DO) and bacteria (E. coli) data at downstream monitoring stations of major rivers	12/2022	Monthly
13	Environment	Reverse Vending Machine Pilot Scheme	Provision of information on the locations and service hours of reverse vending machines (RVMs) under the RVM Pilot Scheme, where public can return used plastic beverage containers for instant rebate. Please refer to the dedicated website of the Pilot Scheme for more information.	12/2022	Every 5 Minutes

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14	Environment	Waste Less - Recyclable Collection Points Data	"Waste Less" is a mobile app developed by the Environmental Protection Department (EPD) of the Government of the Hong Kong Special Administrative Region, fitting for a variety of mobile devices. The primary purpose of this mobile app is to provide information of recyclable collection points in public places of Hong Kong. It covers recycling bins and collection points for paper, metals, plastics, glass bottles, fluorescent lamps, rechargeable batteries, small electrical and electrical equipment, regulated electrical equipment, clothes, barbecue forks and tetra pak.	12/2022	As and when there is update
15	Environment	Waste Management Facilities	EPD Waste Management Facilities include Strategic Landfills, Refuse Transfer Stations, Chemical Waste Treatment Centre, Sha Ling Livestock Waste Composting Plant, Animal Waste Composting Plant, EcoPark, WEEE·PARK.	12/2022	As and when there is update
16	Environment	Water Filling Stations in Government Venues for Public Use	Provide the locations of the water filling stations available in government venues for public use to facilitate the public to inculcate a "bring your own bottle" culture and reduce the use of bottled water.	12/2022	As and when there is update

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17	Transportation	Electric Vehicle Chargers for Public Access	Location and details of electric vehicle chargers offered by the Government and private sector for public access.	12/2022	Quarterly

**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	Environment	Historical Beach Water Quality Data	Beach Water Quality data since 1986 (To be updated yearly along with the publication of the beach water quality annual report (usually in April))	03/2023	Yearly
2	Environment	Past Record of Air Pollution Index	Hourly Air Pollution Index (API) at different Air Quality Monitoring stations from July 1999 to December 2013	03/2023	One-off
3	Environment	Historical River Water Quality Data	River Water Quality data at different monitoring stations since 1986	06/2023	Yearly
4	Environment	Smart Lampposts Air Quality Data	Air quality data including nitrogen monoxide, nitrogen dioxide and PM2.5 concentrations measured by Smart Lamppost sensors	06/2023	Every 5 Minutes
5	Environment	Historical E. coli levels in Victoria Harbour from Central/Wan Chai to Siu Sai Wan since 2004	E. coli levels in Victoria Harbour from Central/Wan Chai to Siu Sai Wan since 2004	09/2023	Yearly
6	Environment	Historical Marine Water Quality Data	Marine Water Quality data at different Marine Water Quality Monitoring stations since 1986	09/2023	Yearly

**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				

**Environmental Protection Department**

**December 2021**