

## FACTSHEET

Data.gov.sg is the first stop portal to discover publicly-available government data, where people can access more than 8,700 publicly-available datasets from over 60 public agencies, tap into selected datasets to create applications or conduct research, and look for interesting applications developed using government data.

### Data.gov.sg has the following features:

- Data Catalogue for the public to search for and download government data
- Applications Showcase featuring applications developed by students, start-ups and public agencies using government data
- Resource page to support the efforts of application developers

### Data.gov.sg also helps to:

**Makes it easier to discover government data** - Today, while many public agencies are already sharing publicly available data and statistics on their websites and publications, it is not always easy for the public and researchers to locate them. data.gov.sg seeks to provide convenient access to these data through the first stop portal.

- **Catalyse applications development** - In addition to data discovery, a 'For developers' page is also available on data.gov.sg to provide resources for developers. This page contains links to developer tools like Application Programming Interfaces (APIs) which serve as interfaces to share data from a database to an application and are useful for the development of applications.

Examples of data that were used to create applications fall into the following broad categories:

- Weather Data, such as NEA's weather updates
- Real-time Traffic Data, such as LTA's traffic camera updates.
- Geospatial Data on the location of amenities such as the location of Recycling Bins and Hawker Centres, Kindergartens and Childcare Centres from agencies like NEA and MCYS.

These data can be accessed via the Data Catalogue at [www.data.gov.sg](http://www.data.gov.sg).

Applications developed using government data are listed on the Applications Showcase for sharing with a wider audience. To-date, there are more than 100 apps using government data from data.gov.sg and OneMap.

Examples include StreetSine, a co-broking platform for real estate agents and WeatherLah, a crowdsourcing mobile app by BuUuK which provides time information on Singapore's weather and more.

### **Co-Creating with Government Data**

By tapping on government data available on data.gov.sg, members of the public can look for information or create their own apps. Co-creation initiatives such as the **ideas4apps Challenge**, **Harnessing Data for Value Creation Call-for-Collaboration (CFC)** and the **Apps4SG Competition** were launched to further catalyse the use of government data by the public.

- A) The **ideas4apps Challenge**, launched in Jan 2012, offered the public an opportunity to submit ideas for apps using government data. More than 700 ideas such as “An application that can alert when & where lightning will strike”, or “An application that can generate statistics on energy consumption” were submitted for the ideas4apps Challenge showing the wide range of users that the public envision for the use of government data.
  
- B) The “**Harnessing Data for Value Creation**” **Call-for-Collaboration (CFC)** which closed on 31<sup>st</sup> August 2012, was issued by IDA and MOF, in partnership with DOS, EMA, HPB, LTA, NEA, NLB, NPARKS and SLA to invite companies to submit proposals for innovative solutions that used government data. Proposals had to use at least one government dataset and were encouraged to fit into any of the following focus areas:
  - a. Business Planning
  - b. Conservation and Environment
  - c. Contextual Content, Connecting People
  - d. Healthy Lifestyle
  - e. Optimised Mobility

More than 20 proposals were received. For details on the awarded solutions refer to **Annex A**.

- C) The **Apps4SG Competition** is an app development competition to promote the use of government data in developing innovative applications. The Competition aims to spur the generation of innovative apps that make use of Government data to improve the way we live, study, work and play in Singapore. Apps4SG was launched in Apr 2013 and closed on 15 October 2013. For more details refer to **Annex B**.