

## ANNEX B

### APPS4SG COMPETITION

Apps4SG is an **app development competition** aimed at spurring the generation of innovative apps that make use of Government data to improve the way we live, study, work and play in Singapore.

Launched on 3rd April 2013, the Apps4SG Competition is part of two programmes; **data.gov.sg**, which is a government portal containing over 8,000 datasets from more than 60 government agencies, and **OneMap** - the government's geospatial portal containing 62 thematic layers and 35 location based services from 34 government agencies.

The Competition is led by the Ministry of Finance (MOF), the Infocomm Development Authority (IDA) and the Singapore Land Authority (SLA) and was open to all including students, freelance developers and start-ups. Participants can participate as individuals or in teams.

Throughout the length of the Competition, Hackathons and Workshops on application development and government data were organised for participants to develop concepts and enhance their app development capabilities.

In Aug 2013, IDA's first-ever '**Data in the City**' Hackathon was organised in partnership with Newton Circus. More than 160 participants from all walks of life gathered to brainstorm and develop prototypes with the focus of using government data to solve some of Singapore's most critical urban challenges. The themes of the Hackathon were "Optimised Mobility", "Smart Buildings", "People" and "Social and Public Safety".

18 prototypes were developed within that single weekend. The top five winners were also fast-tracked to the Apps4SG Competition. For more details on the hackathon, refer to **Annex C**.

#### **Evaluation Criteria for the Apps4SG Competition**

All submitted apps must use **at least one set of government data** and will be assessed based on the following criteria:

<b>Criteria</b>	<b>Description</b>
<b>Originality</b>	Key ideas and concepts behind the application
<b>Value/ Usefulness</b>	Social or commercial benefits of the application
<b>Appeal and Usability</b>	User-friendliness

## Judges

The judging panel will comprise a mix of public and private sector personnel:

- Mr Lo Yoong Khong, Director, Data Management and Analytics Division, Infocomm Development Authority of Singapore (Head Judge)
- Ms Leonie Lee, Director, Managing for Excellence, Ministry of Finance
- Mr Ng Siau Yong, Director, Geospatial, Singapore Land Authority
- Mr Oo Gin Lee, Editor, Digital Life
- Mr Roderick Chia, RodVentures
- Mr Jon Peterson, Co-Founder, BuUuK
- Mr Kailash Sethuraman, Partner Technology Manager, Google

## Prizes

The top three winning apps stand to win cash prizes of \$10,000, \$5,000 and \$3,000 respectively.

**Examples of Application developed using Government Data** are listed in the *Applications Showcase* section of the data.gov.sg portal. To-date, there are more than 100 apps using government data from data.gov.sg and OneMap. Examples of applications include StreetSine, a co-broking platform for real estate agents, and WeatherLah, a crowdsourcing mobile app by BuUuK, which provides real-time information on local weather and more.

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).

After the close of the Competition, entries with potential for sustainability, will be eligible to apply for co-funding to sustain their application. For example, innovative geospatial applications and services will be eligible for consideration to receive up to \$50,000 of funding from SLA's GeoInnovation Fund.

## Submissions

Close to 90 submissions were received from people of various professions. Approximately half of the submissions were from students, whilst the remaining were submitted by freelance developers, entrepreneurs and lecturers. The youngest participant was a 13 year-old NUS High School Student.

The contents of the submissions were varied covering a range of topics from transport, environment, recreation to education apps.

Due to the quality of the submissions, the number of finalists was raised from 10 to 12 Teams for the Finals on 8<sup>th</sup> Jan 2014.

### About the 12 finalists

Application Name	Brief Description
AfterParty	Afterparty is an event-based online meeting point for all attendees to come together after an event. The site automatically aggregates social media from various platforms such as twitter and instagram.
EduChoices	EduChoices is a web-based solution that allows students to use data to plan further education in a user-friendly manner.
FundWagon	FundWagon is the Kickstarter for social projects in Singapore. It allows social enterprises to crowdsource for funds needed for social projects.
Hawkeree	Hawkeree, crafted to coalesce every Singaporean's love for food through the simplicity of sharing. Hawker food, now social.
Power Heroes	Singapore households can save money and save the environment using smart real-time power sensors.
RecycleIT	RecycleIT pairs a web application with intelligent bins to make it fun and easy for people to recycle.
Route My Day	Route My Day finds a common location for people to do multiple tasks. It saves time and improves productivity.
Safety@SG	Safety@SG plots statistics and incidents on accidents involving school children on a map. This online map portal and mobile web application will allow parents to appreciate the safety of school zones.
SingCity	SingCity is a crowd-sourced urban town planning application that accesses government and open data to identify gaps of amenities and businesses in your neighbourhood.
Wheeling Freely	"Wheeling Freely" is a web-based mapping application which enables wheelchair users to quickly find a barrier-free path between their travel start point and their destination. The application POC (proof-of-concept) system is being developed for the Ang Mo Kio Town area, based on pedestrian path data collected through physical surveillance on the ground and incorporated with the Google Street View software.
WishLit	WishLit helps users buy products through energy savings, using smart nudges to promote less energy consumption.
Yesterday Once More	Yesterday Once More provides a platform for users to learn the heritage of Singapore and reminisce the past through a mobile app. Yesterday Once more also helps to promote service culture in Singapore. This app can be a useful tour guide and an alternative learning material for students and tourists.

For more information on Apps4SG, please visit <http://www.data.gov.sg/apps4Sg>