

## **About OneMap (as a data sharing platform)**

OneMap is an integrated online geospatial platform that provides reliable, timely and accurate location-based information and services to the public. It is a multi-agency platform built on a common base map of Singapore and provides a myriad of services and functions that allow users to search and navigate intelligently for places of interest such as museums, hawker centres, childcare services, parks and sports centres. It is the first major application of the SG-SPACE initiative with over 30 participating public agencies adopting a common map platform to publish thematic information and deliver useful map-based services. Built using Web 2.0 technologies, OneMap enables users to overlay existing thematic information with their own. There are over 60 layers of thematic information shared by public agencies to-date.

OneMap is user-friendly and convenient for users from the private sector and the community to leverage on its base maps to create new applications with their own data through the use of an Application Programming Interface (API). This allows sharing of spatial content using internet services, accessible on desktop and mobile platforms. Tools are also available to facilitate crowd-sourcing, where OneMap will serve maps for users to tag the locations of crowd-sourced information. Businesses and organisations can leverage on this to reach out and gather information about specific subject matter from “netizens” and mobile users.

OneMap is also the mapping engine for data.gov.sg, the portal for the general public and developers to search and access information published by the Singapore Government where geospatial data is available in many formats for download.

**Annex A      List of contributing agencies**

|    |             |
|----|-------------|
| 1  | ACRA        |
| 2  | BCA         |
| 3  | Central CDC |
| 4  | CPE         |
| 5  | CPF         |
| 6  | HDB         |
| 7  | HLB         |
| 8  | HPB         |
| 9  | IDA         |
| 10 | JTC         |
| 11 | LTA         |
| 12 | MINDEF      |
| 13 | MinLaw      |
| 14 | MND         |
| 15 | MOE         |
| 16 | MOH         |
| 17 | MSF         |
| 18 | NAC         |
| 19 | NEA         |
| 20 | NHB         |
| 21 | NLB         |
| 22 | NParks      |
| 23 | NYP         |
| 24 | PA          |
| 25 | Parliament  |
| 26 | PUB         |
| 27 | SLA         |
| 28 | SPF         |
| 29 | SPRING      |
| 30 | SSC         |
| 31 | STB         |
| 32 | URA         |
| 33 | WDA         |

**Annex B List of OneMap services**

|    |  |            |
|----|--|------------|
| 1  | SchoolQuery                              | MOE        |
| 2  | LandQuery                                | SLA        |
| 3  | Businesses for Families                  | MSF        |
| 4  | Season-Parking                           | URA        |
| 5  | Where to find Wireless@SG                | IDA        |
| 6  | Water Level Sensors/ CCTVs               | PUB        |
| 7  | Parks "Live" @ SG                        | Nparks     |
| 8  | Master Plan 2008, Singapore              | URA        |
| 9  | Public Routing                           | LTA        |
| 10 | BizMap                                   | SPRING     |
| 11 | Find My MP                               | Parliament |
| 12 | Property Market Information (iPhone)     | URA        |
| 13 | Property Market Information (iPad)       | URA        |
| 14 | URAMaps                                  | URA        |
| 15 | PropertyPrices                           | MND        |
| 16 | OneMap Singapore (iPhone)                | SLA        |
| 17 | Space2Lease                              | SPRING     |
| 18 | Pocket OneMap (iPhone)                   | NYP        |
| 19 | NEA Weather@SG                           | NEA        |
| 20 | myENV                                    | NEA        |
| 21 | State Property Information Online (SPIO) | SLA        |
| 22 | BusRouteExplorer                         | SLA        |
| 23 | Housing InfoMap                          | MND        |
| 24 | Traffic Smart                            | LTA        |
| 25 | MyTransport.sg                           | LTA        |
| 26 | Social Service Search                    | CDC        |
| 27 | Medical Directory Search                 | MOH        |
| 28 | BizQuery                                 | ACRA       |
| 29 | Directory of Family Services             | MSF        |
| 30 | Traffic Query                            | LTA        |
| 31 | Pocket OneMap (Android)                  | NYP        |
| 32 | JTC (iPhone)                             | JTC        |
| 33 | EnterpriseOne (iPhone)                   | SPRING     |
| 34 | Data.gov.sg                              | IDA        |
| 35 | Customer Service Portal                  | JTC        |
| 36 | Flood Prone Areas and Hotspots           | PUB        |
| 37 | sParks* (iPhone)                         | NParks     |

## **Annex C List of thematic layers on OneMap**

| <b>S/N</b> | <b>Theme</b>           | <b>Agency</b> |
|------------|------------------------|---------------|
| 1          | After Death Facilities | NEA           |
| 2          | Auditoriums            | NAC           |
| 3          | Child Care Services    | MSF           |
| 4          | Disability Services    | MSF           |
| 5          | Eldercare Services     | MSF           |
| 6          | Exhibition Centres     | NAC           |
| 7          | Family Friendly Estab  | MSF           |
| 8          | Family Services        | MSF           |
| 9          | Heritage Sites         | NHB           |
| 10         | Hotels                 | STB           |
| 11         | Kindergartens          | MOE           |
| 12         | Libraries              | NLB           |
| 13         | Monuments              | NHB           |
| 14         | Museums                | NHB           |
| 15         | NEA Offices            | NEA           |
| 16         | Parks                  | Nparks        |
| 17         | Performing Arts        | NAC           |
| 18         | Recycling Bins         | NEA           |
| 19         | Sports Centres         | SSC           |
| 20         | Student Care Services  | MSF           |
| 21         | Tourist Attractions    | STB           |
| 22         | Waste Disposal Sites   | NEA           |
| 23         | Waste Treatment Sites  | NEA           |
| 24         | Wireless Hotspots      | IDA           |
| 25         | ABC Water Projects     | PUB           |
| 26         | Community Mediation    | MinLaw        |
| 27         | Infocomm Accessibility | IDA           |
| 28         | Silver Infocomm        | IDA           |
| 29         | Community Use Sites    | SLA/<br>HDB   |
| 30         | Dengue Clusters        | NEA           |
| 31         | Funeral Parlours       | NEA           |

| <b>S/N</b> | <b>Theme</b>                      | <b>Agency</b> |
|------------|-----------------------------------|---------------|
| 32         | Hawker Centres                    | NEA           |
| 33         | Green Mark Buildings              | BCA           |
| 34         | CDCouncils                        | PA            |
| 35         | Community Clubs                   | PA            |
| 36         | Other PA Networks                 | PA            |
| 37         | PA Holiday Facilities             | PA            |
| 38         | Resident Committee                | PA            |
| 39         | Water Ventures                    | PUB           |
| 40         | Friendly Buildings                | BCA           |
| 41         | Grassroots Events                 | PA            |
| 42         | Breast Screening                  | HPB           |
| 43         | Cervical Screening                | HPB           |
| 44         | Quit Centres                      | HPB           |
| 45         | Streets & Places                  | NLB           |
| 46         | CET Centres                       | WDA           |
| 47         | Constituency Offices              | PA            |
| 48         | Healthier Dining                  | HPB           |
| 49         | Skyrise Greenery                  | NParks        |
| 50         | Heritage Trees                    | NParks        |
| 51         | Voluntary Welfare Organisations   | MSF           |
| 52         | WDA Service Points                | WDA           |
| 53         | IPPT Fitness Conditioning Centres | MINDEF        |
| 54         | IPPT Training Centres             | MINDEF        |
| 55         | NAPFA Test Venues                 | MINDEF        |
| 56         | SAFRA Locations                   | MINDEF        |
| 57         | Private Education Institutions    | CPE           |
| 58         | Park Connector Loops              | NParks        |
| 59         | CPF Service Centres               | CPF           |
| 60         | SPF Establishments                | SPF           |
| 61         | Conservation Area Map             | URA           |
| 62         | Healthier Caterers                | HPB           |

**Annex D List of Applications by Community Users**

| <b>S/N</b> | <b>Name of Application</b>         | <b>Application by</b>                           |
|------------|------------------------------------|---|
| 1          | Birdwatching Hotspots in Singapore | Nature Society of Singapore                     |
| 2          | SG Cares Search Map                | National Volunteer & Philanthropy Centre (NVPC) |
| 4          | Cat Community on OneMap            | Cat Welfare Society                             |
| 5          | Loo Connect                        | Restroom Association                            |
| 6          | Birder's Corner                    | Nature Society of Singapore                     |

**Annex E List of Applications by Private Companies**

| <b>S/N</b> | <b>Name of Application</b> | <b>Application by</b>       |
|------------|----------------------------|-----------------------------|
| 1          | Business Directory Search  | Global Yellow Pages         |
| 2          | Singapore Live Traffic     | Quantum Inventions Pte Ltd  |
| 3          | Location Intelligence      | ShowNearby Pte Ltd          |
| 4          | Location-based commerce    | Surround Networks Pte Ltd   |
| 5          | Taxi Booking               | Comfort Delgro              |
| 6          | StreetDB                   | StreetDB.Com Pte Ltd        |
| 7          | Singapore Expats           | SingaporeExpats.com Pte Ltd |