G-Spatial Information Center

Newsletter

Vol.6   Mar-30,2018

TOPICS

On 14 November 2017 The Land, Infrastructure and Information Division of National Spatial Planning and Regional Policy Bureau of Ministry of Land, Infrastructure, Transport and Tourism (MLIT) issued an administrative communication to all municipalities titled **"Registration of opened geospatial information with the Geospatial information center (GsC)"**. The communication spoke to the following issues:

1.Promoting Geospatial information registration with the GsC.
2.Encouraging collaboration with GsC in disaster response.

As a result, we have received ID registration applications from 25 municipalities (as of 12 March 2018).
Prefectures : Iwate, Ishikawa, Shizuoka, Okayama
Cities: Towada(Aomori), Ishinomaki(Miyagi), Hanyu(Saitama), Yachiyo(Chiba), Setagaya(Tokyo), Echizen(Fukui), Nagano(Nagano), Shizuoka(Shizuoka), Susono(Shizuoka), Handa(Aichi), Tsushima(Aichi), Kyoto(Kyoto), Osaka(Osaka), Takatsuki(Osaka), Tottori(Tottori), Kumamoto(Kumamoto)
Towns: Otaki(Chiba), Onjuku(Chiba), Oji(Nara), Shiroishi(Saga), Kumejima(Okinawa)

FAQ for municipality data providers
Q : **How do I upload a data set?**
A : First, please register a user ID. Next, apply for an ID for your municipality from the "My page" link in the menu of the GsC website. After you get an organization ID, you will be able to upload data on your own.

Q : **What kind of data set should we upload? And what data format should we use?**
A : Below is a list of appropriate data sets for registered municipalities.
1-Location of installed AEDs.2-Evacuation facilities (Evacuation centers, evacuation sites and related locations).3-Water sources for firefighting (fireplugs, fire prevention water tanks and related).4-Wi-Fi hotspot locations.5-Public toilets.6-Tourist information (events, tourist facilities and related).7-Public facilities
8.Other (road centerlines, city planning basic survey results and related)

Data File formats: 1.Shapefile,2.GeoJSON,3.Csv

Merits of registration: For municipalities, time consuming application procedures are necessary when applying for data. Registering with the GsC reduces the time and labor application procedures require. This means better cost performance (verified by the Cabinet).
Please register with the GsC for these and other benefits.

WEBSITE ACCESS REPORT

➢ **Access**
✓ 2,430   users registered total
(As of Mar 1. 2018)
✓ 164,657 page view
(Data collection period Jan 1 to Feb 28, 2018)

➢ **Uploaded Data**
✓ 416 data providers
✓ 1,131 data collections
✓ 9,093 data files   (As of Mar 1. 2018)

Highly accessed ranking
Data collection period Jan 1 to Feb 28, 2018

1. **Road closing information / Road information service system / Kyushu Regional Development Bureau**- From Road Bureau of MLIT

2. **Road closing information / Road information service system / Shikoku Regional Development Bureau**- From Road Bureau of MLIT

3. **Real 3D urban city model / sample image (Shinagawa)** -From ASIA AIR SURVEY CO.,LTD.

4. **Future population and household number prediction tool / terms of use** -From National Institute for Land and Infrastructure Management(NILIM),MLIT

5. **Road closing information / Road information service system / Hokuriku Regional Development Bureau**- From Road Bureau of MLIT

6. **Future population and household number prediction tool / result images**- From NILIM

7. **Real 3D urban city model / sample image (Shinjuku)** -From ASIA AIR SURVEY CO.,LTD.

8. **CS pictorial drawing tool / CS pictorial drawing QGIS plugin** -From The Forestry Center of Nagano prefecture

9. **Road closing information / Road traffic information Now!!** -From Road Bureau of MLIT

10. **Road closing information / Road information service system / Kinki Regional Development Bureau**- From Road Bureau of MLIT

WHAT'S NEW

➢ 2018.1.29【Released】GsC Newsletter Vol.5(EN)

➢ 2018.1.17【Released】GsC Newsletter Vol.5(JP)

DATA RELEASE INFORMATION

➢ 2018.02.23 <Released>ForestTrack / Niseko Red Relief Image Map（From：ASIA AIR SURVEY CO.,LTD.）
➢ 2018.02.21 <Release ended> Prove vehicle data of Hokuriku heavy snowfall disaster
➢ 2018.02.08 <Released>Prove vehicle data of Hokuriku heavy snowfall disaster (From : AIGID)
➢ 2018.02.08 <Released>Matsue station premises people flow sensor data January 2018
(From : AIGID People flow analysis team)
➢ 2018.01.30 <Released>"Emergency photographs Mt.Kusatsu Shirane eruption at 23 Jan 2018"
➢ 2018.01.17 Added Show case page
➢ 2018.01.11 <Released>Matsue station premises people flow sensor data December 2017
(From : AIGID People flow analysis team)

Contents feature

Pick UP !! "Statistical congestion and Congestion level data"
ZENRIN DataCom CO., LTD

This is an hourly aggregated data of population abidance using a 250m grid mesh unit.
This is not a simple measure of population at positioning points, but an hour by hour calculation of the volume of population.

*sample image

■ Data specs and price

- Data format CSV
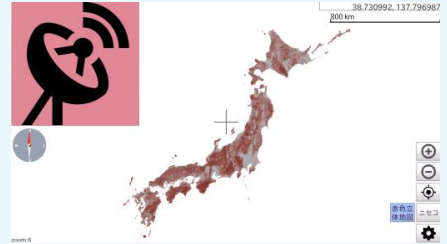- Price from 900,000yen @ municipality unit

* For mesh units that lay across municipal boundaries, the municipality at the center point of the unit is recognized.
* Some regions not fully covered.
* Available only for entire years and months, not specific dates.

Featured Upcoming data

Forest Track   Niseko Red Relief Image Map (From : ASIA AIR SURVEY CO.,LTD.)

We released the smartphone application "Forest Track, limited function version" which displays a Red Relief Image Map with interlocking GPS (for Android OS).
Using this app you can download the red relief image map of a portion of the Niseko ski resort, and an overview of the whole country.

You can make ski-trails in the snow. Can you do it on the relief image map too?

TIPS FOR EFFICIENT USE OF G-SPATIAL INFORMATION CENTER

Q> Where can I find the content terms of use for GsC?

A>1.Please have a look at "Terms and use" on the GsC website.
All data set contents on GsC are covered by the "Terms and use."
You can see the terms and use at the upper right side of the GsC website.

2.You can confirm the detailed regulations for each data set.
・Open the desired data set on the screen.
・Scroll down to the bottom of the data set page, and you will see the chart "additional information" (as pictured on the right). More detailed information can be found in the "restriction" and "license" columns.

追加情報 **Additional information**	
フィールド	値
作成者	アジア航測株式会社
メンテナー	アジア航測株式会社
最終更新	2017年10月11日, 午後5時30分 (UTC+09:00)
作成日	2016年9月21日, 午後3時38分 (UTC+09:00)
データ品質	一部水部等で欠測があります。
制約 **Restriction**	同一事業所内・同一目的等のユーザ数無制限の端末またはワークステーションにおいてのみ使用することができます。
データ作成日	-
地理的範囲	東京都
価格情報	250mメッシュ1図郭あたり5,750円
使用許諾 **License**	外部公開については、画面キャプチャ-画像データ、もしくは動画ファイルの配信のみとします。また公開時にはアジア航測の製品であることを表記してください。

G-SPATIAL INFORMATION CENTER   STAFF REPORT

➢ **Status report**
During this fiscal year, GsC sponsored useful events including the EXPO and workshop. We set up a display booth at Geospatial EXPO2017 under the name GsC and held our first "user meeting" there. We received valuable comments at the user meeting including requests for separate user meetings dealing with each data theme (such as disaster prevention, tourism, etc.) and other related workshops.
We also held local area workshops at Yokohama-city in Kanagawa Prefecture, and Yamaguchi-city in Yamaguchi Prefecture to promote the efficient use of the GsC website and registered data.

➢ **Future plans**
We plan to expand our workshops and other events based on opinions from our clients.
We will inform you of our events on the GsC website and mail magazine for members. We look forward to seeing you at our future events.

From promotion team