G-Spatial Information Center

Newsletter

Vol.5 Jan-28,2018

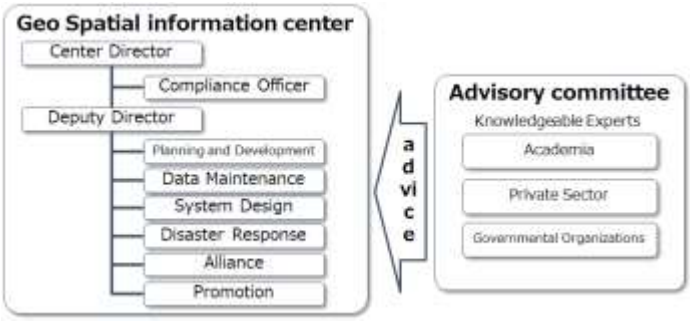
TOPICS

Advisory committee

To accelerate the distribution, research development and public awareness of geospatial information, we formed the “Geo Spatial Information Center (GsC) advisory committee” (advisory committee) with the aim of taking into consideration a wide range of opinions from related organizations, companies and experts with knowledge and experience. We appointed seven advisors to the committee, chosen from academia, industry and government, who all possess extensive knowledge of the efficient use of geospatial information.

The advisory committee will offer guidance and proposals with regard to the following three areas.

(1)GsC management formation and governing structure
(2)GsC data and effective distribution and operations
(3)Miscellaneous GSC management related issues



Based on the opinions and ideas of the advisory committee, we are preparing to implement a management plan for self-sustaining operations of the center.
We openly welcome user opinion. To inquire about the availability or accessibility of specific data, or to express opinions, requests, or ask questions about GsC, please visit our website and click “contact us” on the right side of the top page.

WEBSITE ACCESS REPORT

Access

- ✓ 2,273 users registered total (As of Jan 1. 2018)
- ✓ 191,234 page view (Data collection period Nov 1 to Dec 31, 2017)

Uploaded Data

- ✓ 407 data providers
- ✓ 1,046 data collections
- ✓ 8,419 data files (As of Jan 1. 2018)

Highly accessed ranking

Data collection period Nov 1 to Dec 31, 2017

1. **Future population and household number prediction tool / terms of use** -From National Institute for Land and Infrastructure Management(NILIM), Ministry of Land, Infrastructure, Transport and Tourism (MLIT)
2. **Shinjuku station area indoor map open data / Shinjuku station area indoor map open data(GeoPDF)** -From the Director General of MLIT
3. **Shinjuku station area indoor map open data / terms of use** -From the Director General of MLIT
4. **Shinjuku station area indoor map open data / Shinjuku station area indoor map open data (Shapefile)** -From the Director General of MLIT
5. **Shinjuku station area indoor map open data / sample images** -From the Director General of MLIT
6. **Road closing information / Road information service system / Shikoku Regional Development Bureau** -From Road Bureau of MLIT
7. **Future population and household number prediction tool / result images** -From NILIM
8. **Future population and household number prediction tool / 01 Hokkaido** -From NILIM
9. **Future population and household number prediction tool / revised security area manual and revised data** -From NILIM
10. **Real 3D urban city model / sample image (Shinjuku)** -From ASIA AIR SURVEY CO.,LTD.

WHAT'S NEW

- 2017.11.24【Released】GsC Newsletter Vol.4(EN)
- 2017.11.17【Released】GsC Newsletter Vol.4(JP)
- 2017.11.10【Released】28th GITA-JAPAN Conference lecture
- 2017.10.30【Apology】Recovered download failure

DATA RELEASE INFORMATION

- 2017.12.11 <Released> Matsue station premises people flow sensor data November 2017 From the AIGID People flow analysis team
- 2017.12.6 <Released>“Future population and household number prediction application” instruction manual : version 1.3 From NILM
- 2017.11.16 <Released> Shinjuku station area indoor map open data From the Director General of MLIT
- 2017.11.6 <Released> Matsue station premises people flow sensor data October 2017 From AIGID People flow analysis team

Contents feature

Pick UP !!
“Nagano prefectures CS pictorial drawing”
The Forestry Center of Nagano prefecture

‘CS pictorial drawing’ is a microtopography map devised by The Forestry Center of Nagano prefecture. This map was prepared using 0.5m grid scale DEM (Digital Elevation Model) with Airborne laser survey data from the Forestry department of Nagano prefecture. Image data file with georeferenced information that is easily accessed through the geographic information system(GIS)

Please note: data file is large. Please confirm the storage and specs of your PC before download.

■Data specs and price

- Compiled by former town and village unit.
- Coordinate reference system JGD2000Ⅷ
- Data format: image file with georeferenced information (TIFE format and Word file)

*This is sample image. Some regions not fully covered.

Featured Upcoming data

Shinjuku station area indoor map open data

This Shinjuku station area indoor map was made through a proactive experimental project by MLIT called “high –precision positioning society project”.
The data GsG released from this project includes a structural map of the passageways and room spaces, walking spatial network, and public facilities POI data including toilets and elevators.

https://www.geospatial.jp/ckan/dataset/mlit-indoor-shinjuku

TIPS FOR EFFICIENT USE OF G-SPATIAL INFORMATION CENTER

Q> How to upload purchasing data for sale?

A> In addition to uploading and releasing free (and) open data, you can also se" purchasing data. We can handle sales procedures for the data provider. Procedures include estimates, payment transactions and delivery to the client.

Steps for sales data procedures are as follows.

Step1: Determining sales data unit and price

To issue an estimate through the GsC website, it is necessary to not only choose purchasing data contents, but also to determine along with our sales management the data sales unit (range of spatial and time-variants), unit price (including usage coefficient variation), ways of submitting a sales report, and the timing of payment transactions.

Step2: Upload data contents to GsC

After planning sales contents and the detail of sales procedures, you can upload the purchasing data (data providers should submit a sales report regularly).
We will support sales planning, sales management and the uploading of contents.

We provide a new opportunity for your sales achievement through the GsC. Please contact us for more information.

G-SPATIAL INFORMATION CENTER STAFF REPORT

➢ Status report

One year has passed since the GsC launched. Our gradually increasing amount of content data finally reached 1,000 data sets by the end of last year.The frequently used data categories on GsC are Seismic waveform, seismic coefficient, tsunami inundation height, red relief image maps with microtopography, and CS pictorial drawing maps.On the other hand, the most highly accessed application on GsC is the future population and household number prediction tool application, which is effective for various types of planning. Please check out the GsC planning with Future population and household number prediction tool showcase that we have uploaded.

➢ Future plans

During this fiscal year we will correct and upload open data from municipalities to reach a goal of 2,000 data sets.In addition to data sets, we will also improve our showcase contents which demonstrate efficient use.We welcome your opinions, requests for new types of services, opinions and other feedback. Please contact us through our website. From Data maintenance team