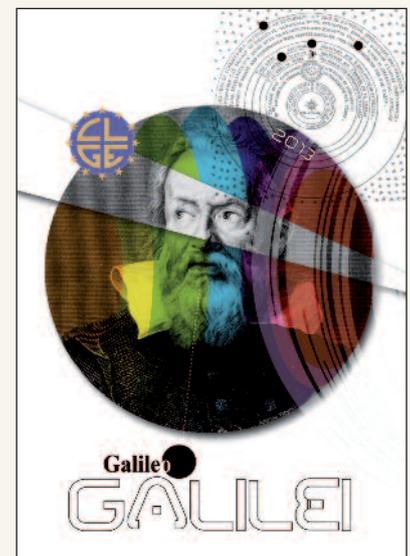




# For the third year in a row, CLGE has appointed their European Surveyor of the Year

During the annual CLGE reception in Brussels, which took place on 17th January, in the House of the European Surveyor and Geoinformation, the Council appointed the European Surveyor of the Year 2014: F.G.W. von Struve.



While the process of creating a global surveyors' day is ongoing, CLGE went ahead with its newly created tradition of appointing the European Surveyor of the Year. After Mercator and Galileo, Struve joins the select group of illustrious predecessors.

#### About Struve's Life:

- Born April 15, 1793 Altona (now part of Hamburg, but at that time part of Danish Norway)
- 1808 father moves the family away from the French occupation to Dorpat (now Tartu), which, at that time, was within the territory of the Russian Empire. It is currently the second largest city in Estonia
- 1808 enters the University of Tartu and studies philosophy and philology. Shortly after began to study astronomy
- 1813 gets his master's and doctorate degree at the same time
- 1820 becomes a full professor and director of the Tartu observatory
- 1827 elected as a member of the Royal Swedish Academy of Sciences
- 1839 moves to St Petersburg, founds Pulkovo observatory and, subsequently, becomes its director.
- 1845 founds a Society of Russian Geographers
- 1862 retires due to failing health (after 23 yrs as a director of Pulkovo)
- 1864 dies on November 23rd (age 71) in St Petersburg and is buried close to Pulkovo.
- Had 18 children, many of whom became renowned astronomers and scientists
- Creates, measures and calculates „Struve's Arc" joining today's Norway, Sweden, Finland, Russia, Estonia, Latvia, Lithuania, Belarus, Ukraine and Moldova

Anyone wishing to obtain a poster in a +/- A0 format, can get one on request for the price of €80. Please contact [poster2014@clge.eu](mailto:poster2014@clge.eu), - shipment within Europe is included. This may become a collectors' item. The 2012 and 2013 posters can be added to your shipment, in which case the total price will be €210,.

Remember to include your surname, first name, snail-mail address + request for poster 2014 (and if applicable, 2012 and 2013).

Conclude your order by confirming that you will pay the invoice by money transfer on receipt of an invoice.

# CLGE launches BleuParking.eu

*Maurice Barbieri, Project Manager for CLGE*

**The Council of European Geodetic Surveyors and Leica Geosystems join forces to set up a new project in favour of disabled people. Based on voluntary work, the profession has donated about €10.000.000 to realise this project.**

**BlueParking.eu: Parking without limitations – the surveyors' contribution for persons with reduced mobility**  
**www.BlueParking.eu will be a web based cartographic platform which will make it possible to find the position of parking spaces for disabled persons in Europe.**

The Council of European Geodetic Surveyors and its 36 member countries will make considerable efforts to set up this service for disabled persons. Our member associations in each country will coordinate the data collection for the parking spaces according to precise criteria. They will subsequently enter the geodetic data, as well as photographs, into the data bank. Additionally, they will cooperate whenever possible with the relevant European and national administration bodies to ensure the accuracy of the project. The service will be compatible with the European Directive INSPIRE.

After the successful implementation of the service, information on the parking spaces will be found online at the following address: [www.BlueParking.eu](http://www.BlueParking.eu). The same information will also be downloadable with mobile applications.

## *Why is CLGE doing this?*

Parking spaces for disabled persons are not shown in the majority of information systems or on local or regional maps. The reason for this is that these parking spaces have never been systematically mapped. However, certain platforms containing this kind of information do exist, but they are often incomplete, which results in tedious searching for the users. Although progress has been made in recent years during new construction and the development of specific planning, mobility in many areas is still problematic for people with disabilities.

This is why CLGE has initiated the BlueParking.eu project on the basis of a prototype project in Switzerland ([www.placehandi-cape.ch](http://www.placehandi-cape.ch)) and is implementing a technical solution.

The goal was to improve the situation for disabled persons in the long term. The contact with IGS (Ingenieur Geomètre Suisse) as a partner has been established for this project, in order to make it possible to collect data on the parking spaces nationally.

The search for sponsors will enable us to launch the start-up phase and the technical coordination of the project. Leica Geosystems has already confirmed its support, but other partners are still welcome to join the project.

## **The contribution of GLGE members**

The European Geodetic Surveyors are ideal partners for an efficient data collection scheme - in both quantitative and qualitative terms. As traditional managers of the official cadastral surveying data, surveyors can offer an efficient organisation facilitating the complete acquisition of the required information throughout the national terri-



tory.

CLGE believes that the project will promote a positive image for the profession. The surveyors who are CLGE members have been asked to collect this information free of charge, in a spirit of solidarity and support for disabled people.

## **Implementation and realisation of the project**

The detailed specification as well as the data base concept, the data integration formats, the data presentation concept and the internet portal will be implemented by the project management. The chosen option was decentralised data acquisition based on predefined quality criteria for the geodetic data. The data capture is thus carried out independently by the surveyors on the basis of unique technical specifications. The specifications will include, amongst others, the structure of the required data points, modelled in conformity with the INSPIRE Directive. After technical control, the data will be entered into the central data base.

Certain data concerning the location can be included directly, if the quality is good enough. Some of the parking spaces will, in fact, be identified using existing orthophotos, as this achieves accuracy to more or less 1m at the centre of the parking space.

This criterion enables the clear identification of the objects. A photo-

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de fr it

Herzlich willkommen Trigonet AG [Abmelden](#)

Ortssuche: Bitte geben sie eine Ortschaft ein.

**Dorfplatz**

Überdacht: Nein

Fotos:

Datensatz erstellt: Trigonet AG  
<http://www.trigonet.ch>

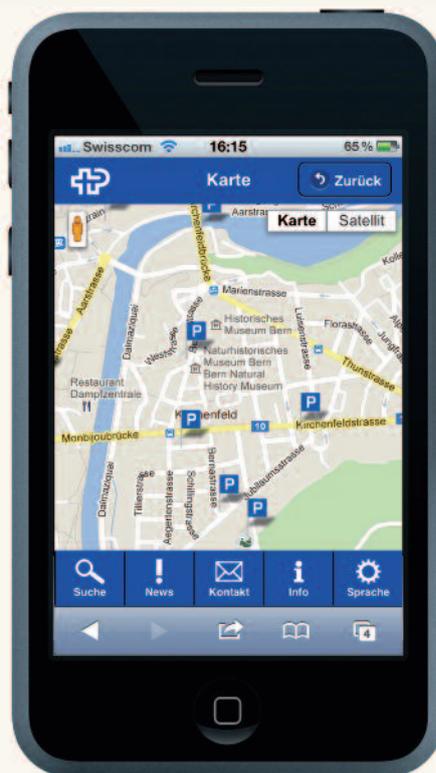
trigonet

50  
100 ft

Data acquisition regarding the parking spaces for disabled persons

graph and a data acquisition by GPS, total station or manual measurement of the coordinates (if they are unknown) can then be added at a later stage. The data will then be entered into the GIS in use in the individual surveyors' offices for the aforementioned quality control and transferred to the BlueParking.eu central data base. After a conformity check, the complete and error-free data will be mapped in the final application.

The updating of the parking space data will be another challenge. This will happen in a decentralised manner by the surveyors' offices responsible for the updating process. Information on the creation of new parking spaces should be announced within an organised system. Smartphone applications could make it possible for the disabled persons, as well as others, to transmit approximate coordinates and pictures of unlisted parking spaces (social mapping – crowd sourcing). At the same time, the surveyors can also add missing parking spaces in the context of their normal updating work. In order to guarantee the high quality of the collected data, remuneration is provided for this task. It will be



ParaMap, mobile application showing the parking spaces for disabled persons

financed by the mobile user fees and, probably, sponsoring.

The project management hopes that the associations working with disabled persons, as well as paraplegic associations, will react positively.

Navigation system editors, organisations providing information for people with disabilities and organisations responsible for traffic information will certainly also be very interested in the project. An extension of the information related to parking spaces for people with disabilities can begin planning and implementation today. The project management is counting on the commitment of all involved partners for the realisation of the BlueParking.eu project.

The Roadmap:

Pilot countries: Switzerland (already in use), Germany, Belgium, Croatia, Estonia (2014)  
Next step: France, Austria, Ireland, Bulgaria, Albania, Malta... (TBC, 2015)

The other countries' members of the CLGE (from 2016)...And why not the rest of the world!