

# GOOGIS

## PROVIDING SAFE GEOPORTALS AT LOW COST



Organizations using a geoportal to provide different kinds of information in a geographical context, can make use of a very common basis: Google Maps is continuously updated and following the latest technological trends. With GooGIS, individual data (e.g. addresses, maps or any kind of alphanumeric data) can be actively added and published. This way, municipalities are able to offer their citizens certain info services, companies inform about office sites and tourism associations lead visitors across their neighborhood. Together with Google Maps or other map services, the respective information can be accessed in a web browser via Internet. What is really great about this: Experts are not required. You don't even really need own hard- and software - but merely data with a spatial reference, sometimes only a postal address. GooGIS itself comes with the necessary functions of a Geographical Information System (GIS). Very important: Thanks to its simple and clearly structured user interface, even users without any geodata experience quickly learn to work with GooGIS. This is an immense advantage for administrations and companies when providing their information. Everything within the guidelines of their own corporate design, of course.

### GOOGIS SPECIAL FEATURES

#### Geo Content Management System

- Category structure can be freely designed
- Index tabs with detailed information
- Point-, line- or area-shaped objects
- Objects captured via integrated graphical editor
- Display of external data via Web Map Services (WMS)
- Integration of DXF-, Shape- and KML-data from CAD and GIS
- Import of huge data volumes via simple lists
- Geocoding of objects with addresses
- Detailed online help

#### GooGIS-Editor

- Design and modification of categories and sub-categories
- Manual capture of geo- and attribute data
- Definition of individual symbols and presentations
- Integration of photos, hyperlinks and other object types
- Digitalization of point-, line- or area-shaped objects

#### GooGIS Map-Client with viewing functions

- Regional and supra-regional address search
- Radius search, content search
- Arbitrary base map (maps, aerial photographs, OSM, cadastral maps, streets...)
- Route planner with export and print function
- Rectangle zoom, magnify function, pan
- Function „Send meeting point as email“
- Access objects via arbitrary links
- Map printing with geo-content
- Extensions for citizen participation, GeoWiki, GPS tracking etc.
- Specific information systems can be connected as application

Supports any popular Internet browser

Easy-to-use GIS tools for any user groups

Implementation of dynamic databases for up-to-date display

Smart license models for different user groups

Fast and easy implementation at low cost

Data storage on own servers or via hosting in our computing centre

No data transfer to third parties

Minimal requirements in terms of budget and manpower

# GOOGIS

combines Google Maps and individual data with valuable GIS functionalities



## EDITOR

for data capture and structure as well as object integration



## GEO-CMS

Content management system for geo- and attribute data storage in a database system



## MAP-CLIENT

Visualizes all information from the CMS and any other sources in maps

## GOOGIS MOBILE

Mobile use of GooGIS on smartphones and tablets, specific mobile applications on central server for measuring, capturing, editing, querying, reporting



## Access via mobile devices

According to latest surveys, more people will regularly use the Internet via smartphones and tablets than from stationary computers. We have already responded to this development. GooGIS offers the same comfort when using mobile devices than while working at your desk. GooGIS Mobile provides the same user interface with relevant GooGIS functions for IOS, Android and Windows Mobile. Select your specific content on your mobile device, while using the maps of Google, OSM or Bing. Have your friends send a meeting point via email from Google desktop and check the distance on the move. Create your own POI with coordinates, also when on the road. If the trash can is full or the park bench damaged, report it directly to the authorities, without even leaving the park. The park management will then store the mobile input in the Geo-CMS and display it on GooGIS desktop. Response times are thus cutted dramatically.



## Google Maps + provider data + GIS technology = GooGIS

Google Maps is a free map service that is being constantly maintained and enhanced. As an administration or corporation, you have your own spatially referenced data. You wish to put this information at the disposal of a defined user group and provide it in a geographical context.

On the viewers display, all involved data sources are merged: The free Google Maps together with your own selected information - presented in your organizations corporate design. Only you are the master of the displayed content and its quality.

You may also integrate other Web map services, cadastre data, site plans or your own maps or aerial photographs as well as any kind of additional information - directly from the database, imported via standard list formats. GooGIS can even be linked to a dynamic database, this way showing the most current data in the map. It also facilitates GPS online tracking to locate and identify vehicles. Implement the current weather or traffic situation by using webcams, Wikipedia entries or Panoramio photos. There is no limitation for individual applications. GooGIS is wide open for your ideas and requirements.



Wind power plants

### Maximum data security at minimum cost

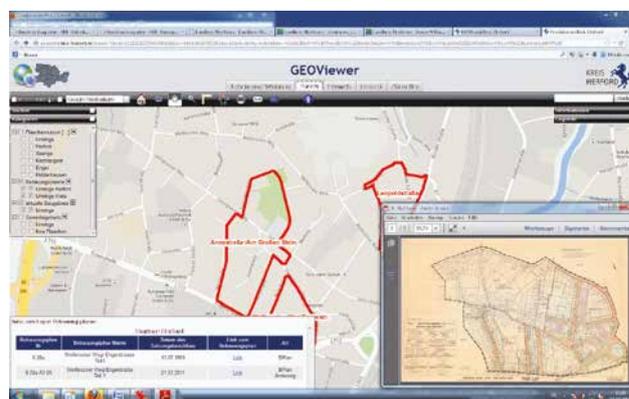
Despite all these advantages, you don't have to do without anything - except the high price. Data Security is assured by hosting on your own or explicitly selected secure servers. Only in the browser, your data meets the public map services. As we also offer secure hosting, there is no requirement for own hardware and software. The only thing you need is your own data. If required, we also offer data entry and update services. You may choose between own data administration, hosting by us or data maintenance together with other administration units, for example on the server of a district administration.

The costs for GooGIS can not be compared with those for a classic WebGIS. The same applies to human resources, training and maintenance.

With GooGIS you get a „Care-free-geoportal“ for little investment!

### Conventional GIS applications working with GooGIS

It makes sense to use GooGIS to put information from classic desktop GIS applications at the disposal of end users - such as citizens, neighbors, tourists, club members or customers. Many administrations have a GIS or CAD to manage their real estate, parks and green areas or streets, among many others. In order to provide public access to this citizen information, a user-friendly and system-independent geoportal is required. Of course, the portal must be very easy to operate. GooGIS is open to the integration of all kinds of existing data. It even supports proprietary cadastre data and other specific formats. If a base map other than Google Maps, aerial photographs or area maps are required, GooGIS also works with other free services, such as OSM or public WebMapServices.



City planning

## GooGIS answers questions

Almost unlimited variety of applications for Geoportals of private and public organizations

### Citizen Service

Looking for a garbage dump or administration office? Where to lend a book or put a leash on the dog? Where is the noisiest traffic or the most expensive ground? Do I have to consider traffic jam caused by street works or blocked parking grounds? Get your answers in GooGIS.

### Tourism Marketing

How to come to the region? Where to spend the night or have dinner? What's worth visiting, what can I do in my spare time? GooGIS displays the relevant maps when answering all these questions with a spatial context.

### Economic Development

The location is what matters in business, the choice is essential. In GooGIS, investors find more than addresses. It answers any questions, such as infrastructure or commercial property in the region, accessibility and many more.

### Land Use and Regional Planning

History, current status or plans for the future: GooGIS provides all necessary background information with regard to your planned project - georeferenced and up-to-date - without ever visiting an administrative office.

### Hotels/Catering

How far away from the hotel are the fairgrounds? Which restaurants are on the way and where is the next taxi stop? Public transport nearby? What can I do after work and where?

### Leisure Facilities

At what time opens the water park? How do I get to the zoo, how many holes has the golf course? Is there a playground in the park? When is the date of the street festival? GooGIS knows it, because all information is managed by you!

### Public Transport

Maps are the basis for all kinds of traffic. GooGIS with its dynamic data provides passengers with up-to-date and well-structured information.

### Energy Suppliers

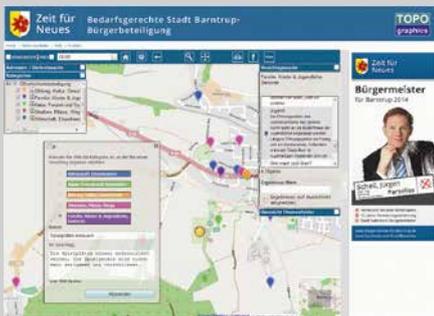
What products and energy sources exist in the region? And, of course: What is charged in which area? GooGIS gives customers a detailed overview about supply and development zones and their potential.

### Special Interest Groups

Opening hours, promotions, events: Retailers and service providers with a common geographical background share customer information via GooGIS.

### Hunting and Forestry

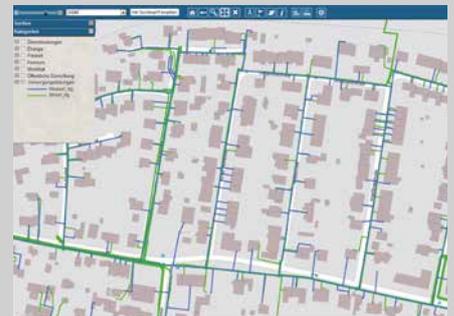
Where does the forest path lead, who is allowed to use it and how old is the tree population around? Available parking ground for the hunting party and where are the guests allowed to go? Where are the hides and feeding grounds? Show it with GooGIS.



Citizen participation



Traffic noise



Energy Supply