



LAND USE MAPPING AND MANAGEMENT

Hawar IT B.V.

As a Dutch-Bangladeshi Company operating in Dutch market with (mostly) Bangladeshi workforce for 25 years, HawarIT limited has a wide range of expertise in different domains such as Land Use Topography mapping, Survey data processing, 3D modeling, Building Information modeling (BIM), Lidar data processing etc. HawarIT is solely working for Dutch Market since the year 2000 maintaining certain higher level of accuracy set by Dutch organizational standards.



Large Scale Topography (BGT)

HawarIT get involved in mapping Large Scale Topography in the Netherlands known as BGT, which is basically a land use map of the whole Netherlands.



Land Use Maintenance and Management

From 2016, HawarIT has involved itself in BGT maintenance projects where tasks are to keep the data up to date as the changes are made in real life situations



Building Life Cycle Management Application

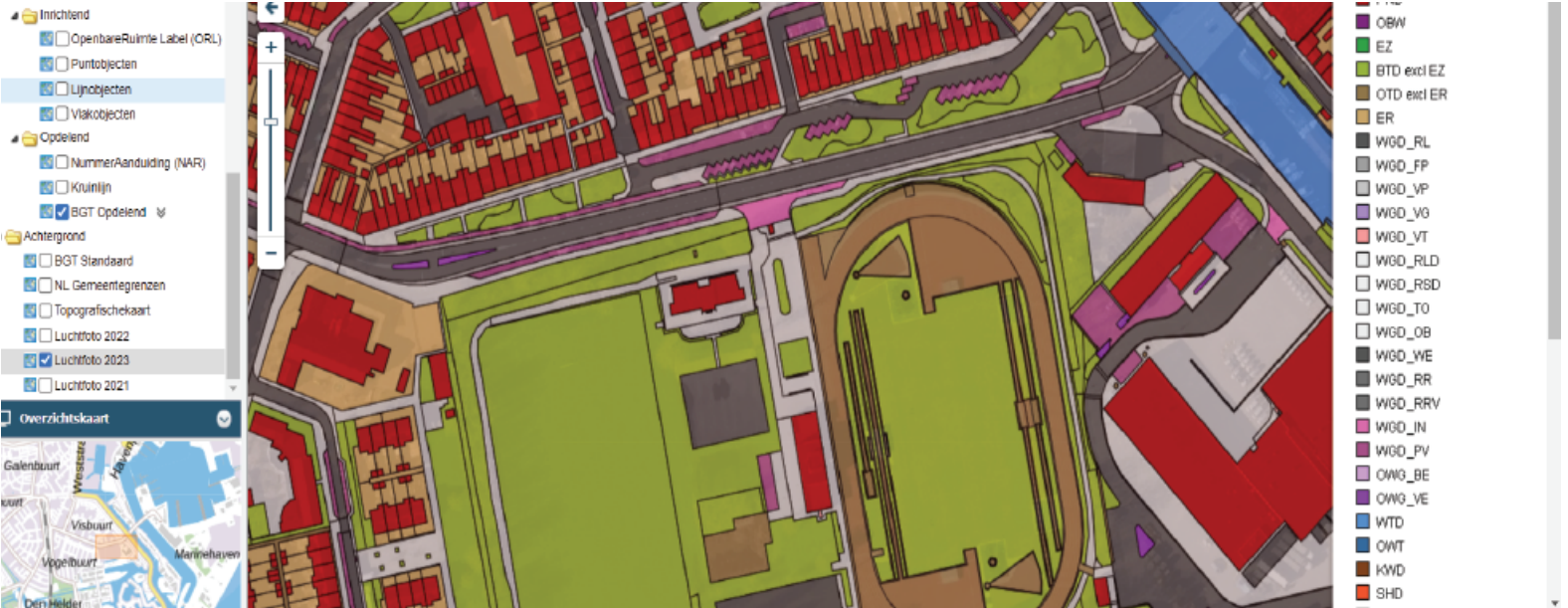
HawarIT has also involved itself in building lifecycle management tasks in Netherlands known as BAG. With BAG application, user manage the lifecycle of the building from the permit process through construction, renovation process till the demolition of the building.



Tasks Management with Workflow

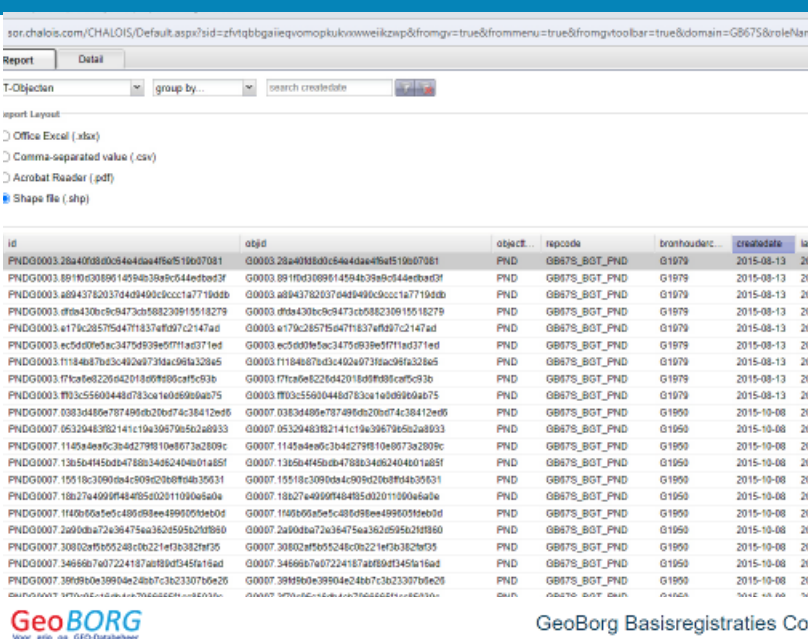
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LARGE SCALE TOPOGRAPHY (BGT)

Since 2010, HawarIT get involved in mapping Large Scale Topography in the Netherlands known as BGT, which is basically a land use map of the whole Netherlands. HawarIT took part to digitize more than 30 Municipalities BGT map, which includes mapping of Buildings, Roads, Private areas, public recreation centers, hospitals etc.

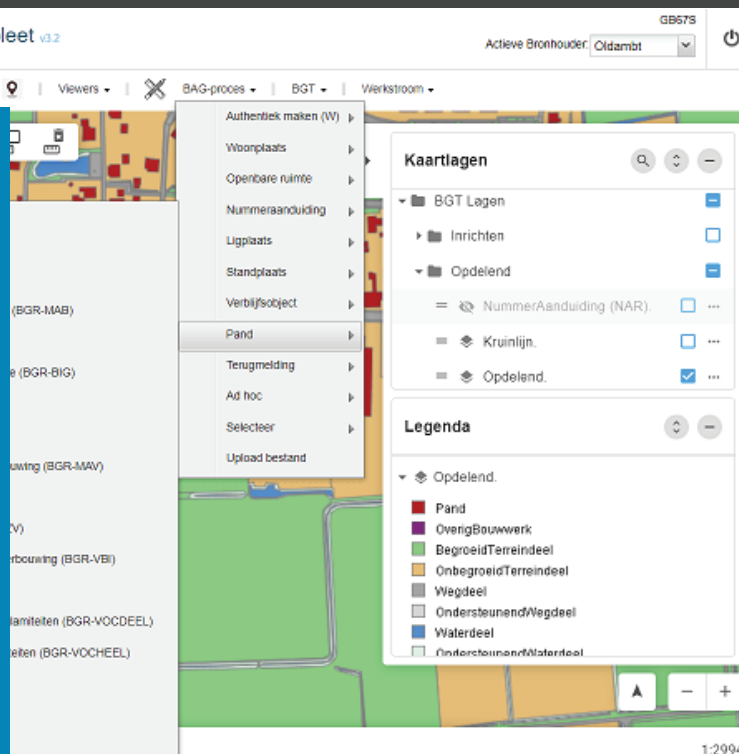


DATA MANAGEMENT APPLICATION

HawarIT also provides excellent data management and modification facilities directly from the web portal. Users can view and manage their data through its portal. They can filter and download data in different formats as per their requirements. Thus, it becomes much more convenient for the user to visualize and manage their data from a single platform.

BUILDING LIFE CYCLE MANAGEMENT APPLICATION

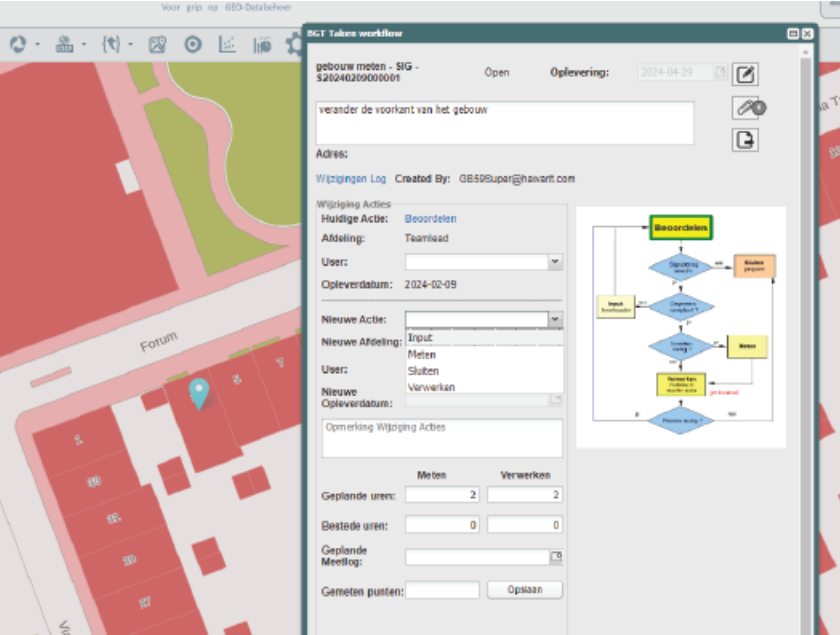
HawarIT has also involved itself in building lifecycle management tasks in Netherlands known as BAG. With BAG application, user manage the lifecycle of the building from the permit process through construction, renovation process till the demolition of the building. In each step, the building gets a status, by the status user can know whether the building is under construction or in use or is demolished. This is a very complex process and BAG software of HawarIT is certified to manage this, the certification that only 5-6 companies throughout Netherlands can achieve.





LAND USE MAINTENANCE AND MANAGEMENT

From 2016, HawarIT has involved itself in BGT maintenance projects where tasks are to keep the data up to date as the changes are made in real life situations. HawarIT had developed software to keep itself always in synchronization with the central BGT database of the Netherlands through automatic messaging. HawarIT, in collaboration with KavelIO, a survey company, is giving a one-stop solution for the customers. Customers now can just assign HawarIT to keep their BGT up to date. Then HawarIT will manage everything from field surveying to Aerial image capture, post-processing of images and finally modifying the changes also in the map.

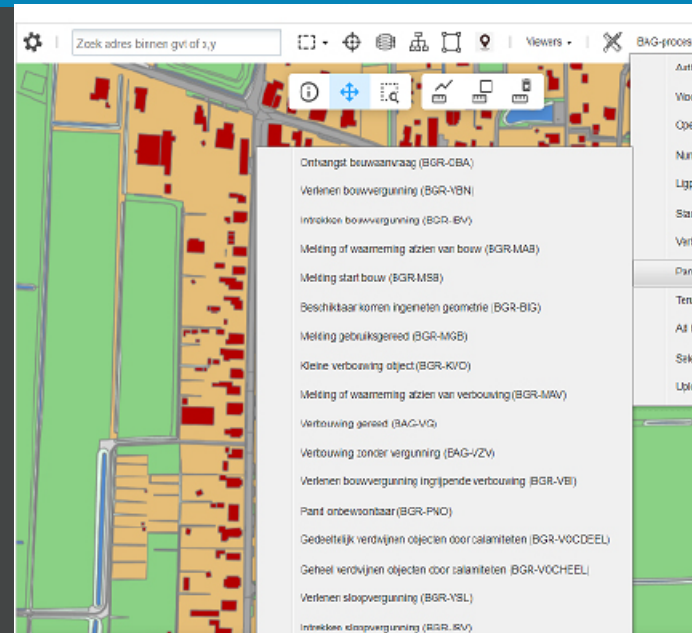


TASKS MANAGEMENT WITH WORKFLOW

HawarIT also provides an excellent work management system through its workflow mechanism. Users can visualize the data, compare it against the Aerial Image and if they find any mismatch/discrepancy in data with actual situation, they can directly place pinpoint in the portal. Then that pinpoint can be assigned to individuals or departments to act on it. Also, a deadline can be made for the task to be completed. Thus, after a course of actions, the data is corrected, and the pinpoint is closed.

BUILDING LIFE CYCLE MANAGEMENT APPLICATION

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CONTINUOUS INNOVATION WITH ARTIFICIAL INTELLIGENCE

HawarIT continuously involves itself in innovation to serve its existing and prospective clients in a better way. HawarIT also steps towards Artificial Intelligence to cope with the ever-changing world. Its AI team created several breakthrough automations to ease the day-to-day tasks. In mapping domain, they have created a new technology to detect the construction years of the buildings by analyzing historical Aerial Images. It makes the mutation detection process much easier and thus minimizes the costs of manual work for the clients.

HawarIT

A Dutch-Bangladeshi Company

HawarIT is a Dutch-Bangladeshi IT services company established in 2000. HawarIT is specialized in the domain of Custom Software and GIS Applications Development, Engineering Drawing and Modeling, GIS Data Services and Photogrammetry.



EUROPEAN STANDARD ASIAN WORKFORCE



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