

RoSy MAP



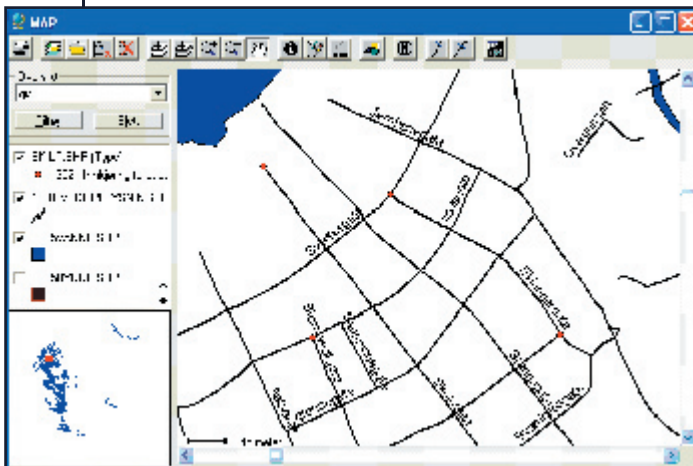
RoSy MAP

Carl Bro Group has developed a module for visualisation of data in a map. All data registered in RoSy can be visualised, such as road classes, speed limits, distress data, signs and roadside area elements. RoSy MAP is a unique tool for visualisation of all data and for quality assurance of collected data

An integrated solution

RoSy MAP is integrated in the RoSy database, RoSy BASE, and works interactively with all modules. Point at a road in the road name list and it is automatically visualised in the map. In the same way a road will be displayed in all open windows in RoSy BASE when pointed at in the map.

RoSy MAP gives a unique survey of all registered data and a number of themes can be combined to visualise e.g. roads with more than 30% cracking and road pavements younger than 5 years. Data export to an external mapping tool or any kind of specific knowledge on complicated map linking tools is not necessary when using RoSy MAP.



RoSy MAP windows

The logic MAP solution

- RoSy MAP functions as an integrated part of the RoSy modules. Export of data and linking to external tools is not necessary
- Quality assurance: Visualisation of existing data in digital maps means an efficient checking of registered data.
- A number of themes can be combined and form the basis of data analysis.
- Using existing maps: RoSy MAP also visualises e.g. buildings, cadastral maps, water, and green areas.
- RoSy MAP is improved and extended concurrently with new versions
- RoSy MAP allows generating of themes for e.g. MapInfo and ArcView.

RoSy MAP in combination with other modules

RoSy MAP also visualises data from other RoSy modules, e.g. RoSy DIG or RoSy SERVICE. Maintenance and winter clearance routes and excavations, warranty periods may be visualised. Filter facilities are the same as for RoSy BASE, which facilitates the visualisation of tasks, routes, etc. All maps can be printed out and sent by e-mail.

See RoSy data in existing GIS environments

If a road agency already has a GIS environment, RoSy data can also be visualised here. Standard themes or pre-defined themes can be supplied as required and all themes can be visualised in the GIS environment of the road agency as well.

RoSy MAP applies the functionalities in RoSy and a RoSy user will soon become a skilled RoSy MAP user.

No limitations

An unlimited amount of data can be registered in RoSy and visualised in RoSy MAP

Visualise:

- All main roads
- All road classes
- Roads with footpaths
- All roads with speed limits of 30 km/h
- Any pavement types
- All roads with speed bumps
- Location of various signs



Visualisation of "black spots".

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