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## SÖLVESBORG FACILITATED THEIR WAY OF WORKING

The local authorities of Sölvesborg have found that GEOSECMA, which is a system entirely based on Microsoft's technology, fits their organisation well.

At the local authority of the municipality of Sölvesborg we have been using KORDAB's software for many years, among others the programme packages Water/Sewage Pipes, Street, Real Estate and Park and Tree.

Before, consultants handled the maps of the municipality and we had to request copies of the maps to distribute them to different administrations within the municipality. For that purpose we used AutoCAD, MapInfo and other programmes.

It was complicated and time consuming to combine and convert information from 3 – 4 different systems to get the needed basic information for, for example, registration of new information. Besides, we got a number of copies of the same information in different places. Only a few of the staff knew and could use the possibilities of combining information.

### A Shared Information Platform

In the autumn of 2001 we decided to upgrade to the new version of GEOSECMA. It seemed natural to choose a system based on Microsoft's technology as we had been using Microsoft Office for administrative applications since many years.

On the same day as GEOSECMA was installed we experienced that we got a shared platform of information for technical data.

That this was really the case was proved when we, after only a few days of training, could offer the map archive of the municipality to all other users, in addition combined with real estate data and water/sewage pipe data.

### WEB Solution

A great novelty that we had not expected was the smart web solution of GEOSECMA. Without any real knowledge of Explorer or our intranet, we could by ourselves, only after a week's work, make the real estate register combined with the economic map available to all executive officials via our intranet.

### Speeded-up Input of Water/Sewage Data

The municipality of Sölvesborg is one of the minor municipalities in Sweden. Because of that the local authority has very few experts and has a very lean organisation. For a few years we had been trying to create a register of water and sewage pipes, in our "spare time". We had made some progress but felt that the mix of facts and the map in different systems required too much of computer knowledge. This was also

experienced to be the most important reason why the work had been delayed. The concept of a common shared Information Base (the I girder) in GEOSECMA should facilitate the work.

Like many other municipalities, Sölvesborg is facing a change of generations in its technical departments and must quickly document knowledge kept among the staff with long experience of the investments of the municipality.

Since a year Anette Persson has been working as a W/S engineer at the Technical Administration. To speed up the construction of the W/S pipe data base, Johanna Lind was employed for a limited period at the installation of GEOSECMA.

Johanna comes directly from upper secondary school and has a wide and general interest in technology. Like most of today's youth, she has a good knowledge of the basic handling of the most common Windows programmes. She has also worked for some short periods with AutoCAD and other programmes.

We sat down one day and had a look at the core functions of GEOSECMA and spontaneously Johanna thought, "This looks like any Windows programme". After a day of training at KORDAB on the secrets of the Pipe programme package, Johanna was prepared to start. As we are a small department Johanna also has readily access to our collected W/S knowledge.

By now Johanna has been working with us for five weeks and has already added more than 80 sheets from our analogous pipe register to the Pipe register of our GEOSECMA installation.



Modern presentation technology makes it possible to present all information in the central database for different

### FACTS: KORDAB

KORDAB develops the technical information system GEOSECMA. The system is a modern tool for professionals in planning, constructing and management of landscaping installations. Our most important customers are municipalities, rail authorities, consultants and contractors in Sweden and the countries around the Baltic Sea. The KORDAB group was founded in 1982 and is today a leading-edge software development company in the field of urban planning

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