CONFERENCE OF EUROPEAN STATISTICIANS

English only

UN/ECE Work Session on Methodological Issues Involving the Integration of Statistics and Geography

(Neuchâtel, Switzerland, 10-12 April 2000)

Topic (iii) Internet and Intranet solutions

Internet, Statistics and Maps at Statistics Sweden

Written by Statistics Sweden¹

Web site (http://www.scb.se/)

Our web site has been given a new design in September 1999. However, the English version is still in the old design. To facilitate updating we will install a database system for HTML pages. Official statistical reports will be freely available on our web site from autumn 2000.

Regional Data and GIS

One of the main subjects on our web site is "Regional information" where we have collected information on codes, services, analysis systems, GIS info etc.

- An example of an animated GIF image showing growth of one urban area: http://www.scb.se/landmiljo/miljovard/markanv/markanv/markorebro.asp

Databases

We have an Internet database for statistical data on country, county and commune levels, freely available since January 2000. We use Sybase and PC-AXIS software.

Map Server (http://www.h.scb.se/scb/bor/scbboju/bj htm/index.html)

To our Internet database we have a simple Internet map module "SCB Maps". It has been developed at Statistics Sweden and is a CGI-program written in Delphi and uses HTML-Forms as user interface.

 $- Some \ demo \ maps: \ http://www.scb.se/regioner/reg_ssd/reg_trend/reg_trend.asp$

SwedeFacts (http://www.swedefacts.com)

SwedeFacts was an ambitious co-operation with Land Survey of Sweden to present "Maps, Statistics and Real Estate Data on Internet". A map system was built using ESRI MapObjects Internet Map Server, Spatial Data Engine, Oracle database, HTML-Forms, and Visual Basic programming. Data: Statistics for counties, communes, parishes, zip code areas, plus real estate data. Maps at original scales 1:250 000 and in urban areas street level (1:5 000).

The system became an economical failure, the customers did not buy sufficiently to cover our costs for updating and support. And it will be closed in May 2000. Some of our mistakes:

- System development costs became rather high.
- We used thematic maps but the customers were more interested in just obtaining the statistical data for selected areas and use them together with their own data..
- Our prices were too high, we over-estimated the value of maps.
- We used a pay-per-map system, but customers were more interested in subscription systems.
- Marketing costs were high.

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