

# ERSA 2010 Special Session by Statistics Sweden (SCB) on databases and visualisation tools

Contact person: Alf Fyhrlund, [alf.fyhrlund@scb.se](mailto:alf.fyhrlund@scb.se)

## **A guided tour on Eurostat's website**

– *Barbara Narfström and Kersti Leary*

The European Statistical Data Support (ESDS) at Statistics Sweden will guide you on Eurostat's website with emphasis on regional statistics. The presentation will include a short overview of the Eurostat web, regional Databases, Urban Audit and a brief look into the regional division NUTS.

## **Green areas within urban areas in Sweden**

– *Stefan Svanström*

One of the Swedish Environmental objectives focuses on A Good Built Environment. The interim target 1 says:

By 2010 land use and community planning will be based on programmes and strategies for: 'preserving, maintaining and enhancing green spaces and water bodies in urban and suburban areas for nature conservation, cultural and recreational purposes, and ensuring that the proportion of hard-surface areas in these environments does not increase

In Sweden 84 percent of the population lives within urban areas. But the landmass stands for only 1.3 percent of the total landarea.

Statistics Sweden and Metria has produced a basemap of urban areas in Sweden with delimitations for green areas. And also traced changes in extensions of green areas together with calculations of the urban populations access to green areas.

## **Analysing regional statistics.**

### **The VisA and the Data from the Map tools.**

– *Johnny Sehlin*

As part of its commitment to regional and small area statistics Statistics Sweden offer different ways of analysing such statistics. In this paper we will present two different tools that are facilitating analyses and understanding of small area statistics.

Firstly Statistics Sweden has worked together with the municipalities and the National Center for Visual Analytics at Linköping University. This has resulted in VisA, a visualisation tool free to use in all municipalities. In VisA you combine different visualisation tools to increase the understanding of regional statistics: in maps, graphs and tables. The geo-referenced data was linked to Google Maps to increase the possibility to show small area statistics within a municipality. The project also resulted in an administration tool, which is used to set up new VisA. This tool is now offered for free to all municipalities in Sweden. The basic technology in VisA is also used in other applications such as the OECD eXplorer application.

Statistics Sweden has also developed a user-friendly, map-based tool that generates reports in Excel from the Microsoft's MapPoint mapping software. Customers design their own reports, with data from Statistics Sweden or from their own sources. MapPoint has the advantage of being a low-price product that can be afforded by many customers – and together with the statistical reports it helps them to make different decisions on where to build, where to expand or where to cut down.

Abstract deadline: **January 15th, 2010**

Final Paper deadline: **June 1st, 2010**