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**EUROPEAN COMMISSION
STATISTICAL OFFICE OF THE
EUROPEAN COMMUNITIES (EUROSTAT)**

**ORGANISATION FOR ECONOMIC COOPERATION
AND DEVELOPMENT (OECD)
STATISTICS DIRECTORATE**

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Topic (ii): Dissemination and client relations

HOSTING A DATA BANK

Invited Paper prepared by Annegrete Wulff, Statistics Denmark

Summary

1. Statistics Denmark is the central authority for Danish statistics. The corporate strategy 2010 claims that all official statistics produced by Statistics Denmark shall be available free of charge in www.statBank.dk by the end of 2007. Up till now, several billions of data are available covering around 90 per cent of the official statistics.
2. However, statistics are produced in other institutions as well within local authorities, some ministries, public agencies, organizations etc. Several of these institutions occasionally contacted Statistics Denmark in order to get an inspiration and advice on building up databases similar to StatBank or they wanted to copy the StatBank model directly. A lot of time was spend with these organizations and in the end they found some commercial product or paid external consultants to find a solution. And still they were not happy.
3. That is the background for an initiative that was initiated late 2004 - 2005 and which will be extended into 2006. The concept is *StatHost*. In short StatHost is composed of two main elements:
 - (a) A metadata model, which relates metadata and data;
 - (b) A user interface accessible via the Internet.
4. Around these core elements "circle" some other important systems like user administration systems, upload applications, access right control systems, release time control,

alert services, web services etc. All in all it is a very complicated setup that would be too much to establish and maintain for most minor administrations.

5. The StatHost idea is therefore a division of labour between the customer and the host (i.e. Statistics Denmark). The business model consists of:

- (a) a design agreement;
- (b) a functionality agreement;
- (c) a metadata and data agreement, and
- (d) a payment that covers our work in development and maintenance.

The costumer provides us with the necessary metadata, collects the data and transfers a flat file to Statistics Denmark. Statistics Denmark takes responsibility of the systems and loads data and metadata to the database. The resulting database is presented on the customer's homepage.

6. So far we have examples from six different institutions. Negotiations are ongoing with another three institutions. A similar model is planned for handling and presenting customer services and statistics for sale for different divisions of Statistics Denmark itself. A StatHost bank will, in that case, be established in parallel to the public, free of charge StatBank. It is intended for substituting deliveries in large Excel sheets or the invention of a variety of different service systems in the statistical divisions.

7. The model builds on the idea of centralized standard tools. That means a better service to the customers and more efficient production in the divisions.

8. Different principles regarding public and private customers respectively have been discussed within the Group of Directors. The decision agreed is reflected in the table below. The PX-WEB method mentioned in the table is an Internet user interface built on the PX-file format. In this way it can run totally independent of Statistics Denmark's systems.

	Statistics Denmark (STD¹)		Public customer		Private customer	
	Data stored in STD		Data stored in STD	Data stored at the customer	Data stored in STD	Data stored at the customer
Data collected by STD	<i>StatBank</i>	<i>StatHost model</i>	<i>StatHost</i>	<i>PX-WEB</i>	<i>StatHost</i>	<i>PX-WEB</i>
Example	<i>StatBank with all official statistics free of charge</i>	<i>"Paid service databank" (not yet implemented) e.g.</i>	<ul style="list-style-type: none"> • <i>Labour market agency</i> 	<ul style="list-style-type: none"> • <i>Øresund databank</i> 	<ul style="list-style-type: none"> • <i>Estate agency</i> • <i>Tourist organisation</i> 	<ul style="list-style-type: none"> • <i>Estate organization Denmark</i>
Data collected by the customer	<i>StatHost</i>	<i>PX-WEB</i>	<i>PX-WEB</i>	<i>PX-WEB</i>
Exemple	<ul style="list-style-type: none"> • <i>The Media Secretariat</i> • <i>Social Security Appeal Tribunal</i> • <i>National Agency for Enterprise and Construction</i> 	-	-	-

¹ STD : Statistics Denmark