

# Financial Matters of a Data Service Centre at a NSI

Leo Engberts, accountmanager International Affairs of the  
Data Service Centre



Statistics  
Netherlands

# Several international project about the transnational use of micro data

- Data without Boundaries (DWB), a EU-FP7-project, initiated by the EC.
- European Data Access Forum (EDAF)



# Data holders involved in these projects

Two types of institutes are holders of a huge amount of micro dbases:

- **Data Archives (DA's)**
- **National Statistical Institutes (NSI's)**



# Similarities between DA's and NSI's

## DA's

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- Target Group:  
scientific researchers
- Disclosure:  
Catalogue,  
documentation,  
standardizing

## NSI's

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- Target Group:  
scientific researchers
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Catalogue,  
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# Differences between DA's and NSI's

## DA's

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- Holders of scientific use files
- Core business: the availability of dbases for scientific use
- Access to the data is mainly a logistical problem
- Budget for core business

## NSI's

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- Holders of secure use files
- Core business: producing national statistics, giving access is an additional service!
- Access to the data is mainly a security problem
- No budget for additional services (mostly)



# Estimating Costs for a Data Service Centre

It is very difficult to make one design for running a Data Service Centre in a NSI( and therefor for the costs). Not all NSI's have the same legal framework and choices can be made in the design of a Data Service Centre, but the issues mentioned next can help to focus on the costs. Most of the cost-subjects will occur for NSI's as well as for an international coordinated Data Service. No matter the design, one must be aware of the costs of a Data Service Centre.

'Who will pay the bill' depends of the financial structure of the NSI. Possibly there are funds available. Otherwise the (institutions of) the researchers have to cover these costs.



# Issues of a NSI – Remote Access Service

- Documentation and meta-data
- An accessible internet site
- An up-to-date catalogue
- A well-functioning security system
- An accreditation process
- A Helpdesk/Front Office
- An administration
- Output-control
- A bookkeeping
- Software, licences
- Hardware
- Room/space



# The use of the Data Service Centre (of CBS, as an example)

## **Facilities:**

- 115 RA-computers
- 10 OS-computers
- Over 3.000 documented and connectable micro dbases

## **Users:**

- 350 active RA-researchers
- 200 active OS-researchers
- 900 active researchers over the year

## **Projects:**

- 250 current research RA-projects
- 100 current research OS-projects





# Costs per year (2014) involved in a Service (as an example of a NSI: CBS)

## **Costs**

Personnel	€
– Management	150.000
– Accountmanagement	400.000
– Documentation Centre	650.000
– Administrative staff	500.000
– IT-personnel	100.000
ICT hardware and software licenses	500.000
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Total	2.300.000 +

# Average Costs

➤ Per project: € 7.600

➤ Per researcher: € 4.200

# Questions or remarks?

For questions about the finances or other matters of the Data Service Centre of Statistics Netherlands after this meeting you can phone, mail or visit me (after an appointment):

## **Leo Engberts**

**Accountmanager International Affairs Micro Data  
Directorate for Socio-Economic and Spatial Statistics  
Consultation and Information Services Department**

**Henri Faasdreef 312 | P.O. Box 24500 | 2490 HA The Hague**

**T +31(0)70 337 5608 | M +31(0)6 15850099 | L.Engberts@cbs.nl**

**www.cbs.nl | twitter.com/statisticscbs**

