SND Swedish National Data Service

In the heart of Gothenburg. The beautiful villa built by Victor von Gegerfelt in 1874, SND:s location from 2008 until 2013, has been used in several film shoots.

Annual Report 2012

Vetenskapsrådet

GÖTEBORGS UNIVERSITET

MOVING OUT. Five years of rapid growth has prompted the Swedish National Data Service (SND) to relocate its premises. During 2013, the organisation will move from the venerable Gegerfelt villa on Arkitektgatan 3 inside the old moat to Bohusgatan 15, another centrally located address in Gothenburg. This heritage building has become famous even outside the city after appearing in the Swedish feature films *Snabba Cash* and *Känn ingen sorg*, as well as in the popular TV series *Gynekologen i Askim*. ◢

CONTENTS

THE PAST YEAR

2012 WAS THE FINAL YEAR of the first five-year contract between the Swedish Research Council and the University of Gothenburg regarding SND. In that respect, the year of 2012 was an ending. In many other ways, however, it was a beginning. The outcome of the evaluation that was conducted in late 2011 was analysed and preparations for realising the goals and recommendations set up in the conclusion of the evaluation were made. An important part of these preparations was that SND got a new board in the middle of the year.

2012 was also the year when two new EU projects – DA-SISH and SERSCIDA – began. Both of them promise to enrich the activities of SND with new results, experiences and inspirations. A third project that was set in motion under the auspices of SND was SIMSAM-INFRA. During the year SND welcomed seven new employees (and had to say goodbye to two).

2012 did also contain unexpected events. In April SND was presented with a decision from the Swedish Data Inspection Board which put a ban on managing personal data in SND. This need not have been serious, because SND deals only to a limited extent with data that fall under the legislation on personal data. Unfortunately, it was presented to the public as if SND had been completely shut down, which was, of course, very harmful for SND's activities.

Another event that came to influence the preparations for the next contract terms was an investigation report on facilities for research on public registers which concluded that a new authority should be established under which SND should be subsumed. However, this was refuted by the government at the end of the year.

Altogether, 2012 was a busy year for SND and we are prepared for the challenges of next year.

New board as of June 2012. *Standing from the left: Anders Brändström, Lars Borin, Stefan Svallfors. Seated from the left: Staffan Marklund, Marie Beckman Suurküla, Nancy Pedersen. Missing in the picture: Sverker Holmgren, Elisabeth Thompson, Helena Lindholm Schulz.*

Assignment

SWEDISH NATIONAL DATA SERVICE (SND) has the responsibility to permanently maintain and make available digital resources for research in the humanities, medicine and social sciences. How SND takes this responsibility is primarily dependent on the circumstances under which a particular digital collection is currently held. However, it may also depend on the nature of the collections in question.

SND's principal activities are the localisation, documentation and dissemination of research data, as well as to give advice and support throughout the research life-cycle. Based on these activities, a number of goals must be met. A central aim is to have an overview of the digital materials that exist or are under construction in Sweden, thus to ensure that these materials are made available and to ensure their long-term preservation.

Documentation plays an important role in achieving SND's objectives. Accurate, comprehensive and standardised documentation is crucial, not only to document the existing materials but also to make the materials available to users today and in the future. Examples of SND's commitment to documentation include documentation of research material – a core activity at SND – and playing a very active role in international cooperation to develop documentation standards, for instance within the DDI Alliance.

International comparability plays a central role in today's research and SND is therefore part of an international network of data organisations and resources. Being part of such a network also provides tools that help maintain SND's services at the highest international level. CESSDA, of which SND's director is the president, plays an important role in this international network.

ACTIVITIES

SND's LEGAL OFFICER and other SND staff members continued the work on new agreements for deposit and dissemination of data and for assistance with the handling of personal data. The communication officer, the web developer and other staff members made a significant effort in streamlining and enhancing SND information channels.

The "SND road show" continued and expanded during the year. This is a public-awareness campaign focusing on the communication of knowledge about research data and procedures for dealing with them. Access to research data was also given some attention during this year's Open Access Week. SND was invited to give two presentations at two different universities on the theme. In 2012 SND could meet an earlier goal: to visit a majority of the Swedish universities to spread awareness and knowledge of the SND's mission and service.

The Swedish Research Council introduced a data publication plan in connection with applications. Researchers were directed to seek the advice from SND when formulating their plans. This generated a large number of fruitful and valuable contacts between SND and relevant researchers. Work on a Data Management Plan (DMP) to enhance the data publication plan continued in dialog with the Research Council.

◢*PERFECT FOR PARTIES. One of our employees held his dissertation party in the Gegerfelt villa's beautiful living room during winter 2010. The tiled stove of majolica in blue, green and brown with yellow decorations was originally made by Swedish porcelain manufacturer Rörstrand for the World Exhibition in Vienna in 1873 and was considered to be of exquisite quality at the time when the villa was built.*◢

Social Sciences

DURING 2012, two new data managers within the social science field were employed. The Social Science Team has now expanded to a group of four team members; one research coordinator and three data coordinators.

As a part of the SND's information campaign, the Social Science Team meet researchers and research groups within the social sciences e.g. political science and sociology.

The areas of political science, sociology and, media and communications, are strategic focus areas because SND have a high demand from these areas and could provide relevant data to researchers and students. In this information campaign, the team also visited the two of the demographic centres in Sweden, the Demographic Data Base in Umeå and the Centre for Economic Demography in Lund (Scanian Economic Demographic Databases).

With a starting point at the National Conference on Gender Research, g12, SND initiated a campaign on gender research and the Social Science Team is responsible for the campaign. However, gender research is multidisciplinary and therefore applies to all three subject teams at SND.

The Social Science Team attended the conference "Statistics in Social Science" in Lund, during the autumn. The conference focused on quantitative methodology education within the social sciences. The Team talked about how SND are a resource for both teachers and students as access to real data can be provided. In close connection to this conference the Team sent out information to methodology teachers about using SND's services in their teaching.

The Social Science Team also presented at the CESSDA Expert Seminar (CES), which was hosted by the Finnish Social Science Data Archive (FSD) in Tampere. This year the seminar focused on data acquisition and license agreement, the Teams presentation focused in the new Swedish regulations around data publication plan and the current problems with data from studies including personal data.

SND is involved in several EU projects and the Social Science Team is represented in two of them. For the SERSCIDA project the team has a member representing SND and in the DwB project, the team has a member in SND's project group.
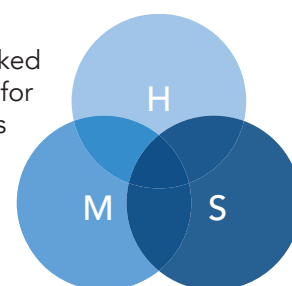
SND Road Show 2012

IN 2012, SND INTENSIFIED the road-show to Swedish universities, and more than 30 presentations were given at 21 universities. SND was invited for presentations at various levels, such as open seminars and meeting with university management, deans, individual research groups, archival and library functions, Grant Offices, etc.

SND's road show had great help this year of the Research Council's decision to ask for a data publishing plan, which many people wanted to hear more about. Access to research data was also given some attention during this year's Open Access Week. SND was invited to give two presentations at two different universities on the theme. In 2012, SND could meet a previous goal: to visit a majority of the Swedish universities to spread awareness and knowledge of the SND's mission and service.

Humanities

THE HUMANITIES TEAM continued its establishment during the year and has been able to process new research data that have been deposited at SND.

Apart from more Geographical Information System data (GIS data), two databases within history and archaeology have been deposited at SND. Extra staff has been employed during the autumn to process the GIS data and to publish them.

The collaboration with the Department of Archaeology and Ancient History at Uppsala University continued and was deepened during the year. More GIS data from archaeological excavations conducted in the 2000´s in Östergötland were deposited at SND. Along with the development of guide-lines about how the data should be documented, the work with the data has also resulted in new management tools at SND. New search possibilities, which include using Geo-data and a map inter-face, are also under development. During the year, 316 studies were published in the web catalogue and are free for anyone to download. Excavation reports for all of the studies were also published, free to download, from the same place. When the first GIS files were published in June, a theme page for History and Archaeology was added, designed and published on the SND website, with focus on the data resources available. The rest of the GIS data deposited in 2012 will be published during 2013.

During the autumn the "Pompeian Plasters Database", a database concerning plasters used for wall decorations in Pompeii, was deposited to SND. The hypothesis for the study was that there is a connection between the typology and the relative chronology in which the plasters appear on the walls, and that these factors are related not only in single houses or quarters but over the entire site. The database is described and available for ordering through the SND web catalogue since December.

Parts of "The database Sweden 1570–1810: population, agriculture, land ownership" were deposited to SND during the year. The aim of the project is to create agricultural statistics covering all parishes within Sweden's contemporary boundaries and for the periods around 1570, 1630, 1690, 1750 and 1810. The material gives valuable information in terms of population and agriculture, the number of animals in each parish, the amount of seed corn, information on land ownership, etc.

The Humanities Team has participated in a number of national conferences and meetings during the year, including a presentation of the GIS-data work on "CAA-SE workshop on digital databases within archaeology" in Stockholm and at the International GIS Day in Lund. In December there was a meeting at SND with the National Heritage Board, a possible cooperation will be initiated in 2013. If so, SND will be responsible for, among other things, documentation standards.

SND also participated in the "Carare Final Policy Conference" in Copenhagen, to which the organisations that will participate in the upcoming ARIADNE project were particularly invited.

◢SURROUNDED BY GARDENS AND GRAVEL WALKS. The family only stayed in the villa for ten years, but Gegerfelt went on to design other buildings in he city for himself and his family. ◢

Medicine

TEAM MEDICINE has continued the work with identifying and describing Swedish medical and epidemiological studies. SND's information campaign has continued this year, resulting in meetings with researchers and research groups at different universities in Sweden, some of them within the field of medicine.

Team Medicine also began working with establishing a database of metadata of epidemiological studies at Lund University and in the Skåne region. The project is a collaboration between Region Skåne and SND, and it is funded by, among others, the Swedish Research Council.

This project lead to the improvement of the SND web form for submitting data in the form of both metadata and micro data.

Two theme pages have been published at the SND website. The first theme page focuses on aging and health, and the second theme page focuses on gender and health. Both theme pages contain information on relevant studies as well as useful links to organisations that have access to relevant data.

In regards to our collaboration with the medi-cal team at Danish Data Archive (DDA Sundhed), it has expanded to include archives from four Nordic countries. For further information regarding this, please see the separate text box on the next page.

During 2012 the Swedish Data Inspection Board decided that SND is not allowed to manage or disseminate personal data. For Team Medicine, this resulted in a reduction of the team's ability to collect medical data, as these in most cases contain personal data.

New Nordic Cooperation in Medicine and Health

SINCE 2010, SND and the Danish Data Archive (DDA) have had a collaboration in the field of medicine and health. In 2013 this collaboration was extended to include the research infrastructures in Finland (Finnish Social Science Data Archive, FSD) and Norway (Norwegian Social Science Data Services, NSD).

At a meeting in Odense late November 2012, representatives from these archives met to discuss strategies on collecting data and create a policy for how to describe and document medical data. One of the first tasks to undertake will be to prepare and create common key words and categories for describing research data.

The Nordic cooperation will prepare for a presentation of the Nordic archives and the new collaboration at Euro/NordicEpi in Århus in August 2013. A dialogue has also been initiated with the NordForsk project NORIA-net on Registries on various activities related to data management within the field of health and medicine.

SND was represented at the meeting in Odense by Martin Brandhagen and Elisabeth Strandhagen.

A new Nordic cooperation was born at H. C. Andersen Hotel in Odense. Standing, from the left: Bodil Stenvig (DDA), Martin Brandhagen (SND), Henrik Sejersen (DDA), Vigdis Kvalheim (NSD), Mari Kleemola (FSD), Gry Henriksen (NSD). Seated, from the left: Heidi Wittendorff Jensen (DDA), Arja Kuula (FSD), Elisabeth Strandhagen (SND).

Data Management Plan

In the beginning of 2012 the Swedish Research Council introduced a new appendix for their project research grants. This appendix stated that a data publication plan (DPP) was obligatory for all grant proposals where data collection represents a significant part of the project/proposal. The purpose of the DPP was to facilitate a future re-use of research materials. Within the humanities, social sciences and medicine, SND has been acting as support for researchers with questions concerning the DPP.

During the application period, about 100 unique researchers contacted SND's subject- specific teams, with their questions regarding the DPP. Apart from direct contacts through e-mail, phone or face-to-face, a quick guide was created to give the researcher a brief introduction/description to the different parts of the DPP. This was also an excellent opportunity for SND to get in touch with new researchers, who had not been in contact with SND earlier.

The implementation of the DPP in the Research Council application process will give the researchers a better understanding of the importance of documentation and of making data available for other researchers. These contacts also gave SND valuable information regarding how the researchers approach the new conditions of a DPP and what kind of questions the researchers had in regards to documentation and publication of data.

In late summer, the research coordinators had a meeting with representatives from the research Council to discuss the experiences of the DPP, possible changes and the future of DPP.

During spring 2012 SND started to prepare a Data Management Plan (DMP). This DMP is a more specific tool, listing precise steps in the data life-cycle, in order to aid the researchers in managing their data.

Dissemination

The total number of disseminations during 2012 was 336. This is a decrease from 2011 by 10%, but if seen over the period from 2008, the number of disseminations has increased significantly. Since the decrease is a small one, it is hard to point to any specific reason. One explanation could be the decision from the Swedish Data Inspection Board that SND is not allowed to manage or disseminate personal data. This resulted in many researchers incorrectly thinking that SND was closed down, or not working with data any longer. Also, SND Open Data has had an impact, since the clients can download data directly via their account and are therefore not accounted for in the statistics.

The proportion of cancelled orders has decreased slightly from 18% to 16% since 2011. Between 2010 and 2011 the proportion of cancelled orders decreased significantly due to a change in the ordering process.

The number of refused orders has had a slight increase. Mostly the refusals are due to non-academic orders where the primary researcher has refused dissemination.

SND Open Data and GIS data

SND's Open Data was launched in 2011 and has been up and running all of 2012. During 2012 (from January to November) 180 downloads of data has been made as well as 53 tabulations.

Since June 2012 GIS data have been available for direct free download on the SND website (no registration required). Both SND Open Data and the GIS data available for download have had an impact on the decrease in data ordered.

IT, Systems and Development

During 2012 the technical staff more than doubled, from four to nine employees, 8.3 full-time equiv-alents. This is mainly due to extensive participation in external projects, but also due to the creation of new services for the Research Council, University Faculties and the researcher community. The areas strengthened within section for the Systems and Development are web development, internal systems and systems management.

At Dagstuhl (annual workshops and training in DDI), SND participated in the workshop "Semantic Statistics for Social, Behavioural, and Economic Sciences: Leveraging the DDI Model for the Linked Data Web". At the first workshop participants updated the draft proposal for the RDF-vocabulary for DDI, and in the second workshop "DDI Lifecycle: Moving Forward" guidelines and methodology for future version of DDI were discussed. The Semantic Statistics work was presented by SND and part-ners at IASSIST in Washington, D.C. Together with Colectica, SND also presented implementations for exposing a DDI collection in eXist to the Colectica DDI Editor.

At EDDI in Bergen, SND held a poster session together with the Danish Data Archive, presenting the work of codebook transformation in eXist via DDI-XSLT. SND arranged two DDI Developers Meetings during the year in connection with IASSIST and EDDI.

SND has continued its efforts to define and customize internal databases and metadata to ensure reliable version control and extraction using PIDs (Persistent Identifiers), in SND's case Digital Object Identifiers (DOI). As a member in DataCite, SND can assign prefixes to other data infrastructures, and in 2012 both ECDS (Environmental and Climate Data Sweden) and BILS (Bioinformatics Infrastructure for Life Sciences) started to use the DOI services.

The cooperation with the National Archives is well underway in deciding which collections and data sets that will be presented via the SND search portal. An important first step is to map the various metadata standards used, and configure appropriate systems for harvesting.

DDI Training Workshop

During the 28–29th of November, SND hosted a DDI training workshop in Gothenburg. The training was led by Wendy Thomas from Minnesota Population Center and Chair of the Technical Implementation Committee at the DDI Alliance.

The first day focused on the structure of DDI, handling of questionnaires, uses of DDI within a research process and general use-cases. The second day covered geography, upcoming changes in DDI, the semantic representation of DDI in RDF, tools and resources.

A total of 13 participants from Uppsala University, Linköping University, the Swedish University of Agricultural Sciences, University of Gothenburg and Lund University were present during the two days.

PROJECTS

On-going Projects

"DwB - Data without Boundaries" is a project under the EU's 7th Framework Programme. The project aims to facilitate researchers' access to micro data from the European Cen-tral Statistical Offices. The project began on 1 May 2011 and will run for four years. The EU contribu-tion to SND is €196,502. SND is leading one work package on Standards Development and participates in the standing committee.

"Data Service Initiative for Social Science and the Humanities", DASISH, is a project under the EU's 7th Framework Programme. The project had its kickoff in SND in January 2012 and will run for three years. SND receives an EU contribution of €719,021. SND is the coordinator of DASISH, leading one work package and participating in five work packages.

"Support for Establishment of National / Regional Social Sciences Data Archives," SERSCIDA, is a project under the EU's 7th Framework Programme The project started in February 2012 and has a duration of two and a half years. SND received €62,460. SND is leading one work package and participating in five work packages.

The application "Vad tyckte de i folkhemmet? – Digitising and making available the Swedish Gallup surveys 1942–1956" was submitted to the Riksbankens Jubileumsfond in 2011. The application was for SEK 757,000. The project started in 2012 and will continue through 2013.

Projects Granted 2011

The application CESSDA ERIC SWE realised the Swedish participation in the establishment of CESSDA ERIC. SND was the sole applicant. The amount applied for was SEK 7.11 million for the first five years. The application was approved in 2011. The establishment of the CESSDA ERIC was, however, delayed by unforeseen difficulties arising from having the legal seat in a non-EC country (Norway). Work will start with an interim solution in 2013. The Swedish membership of CESSDA ERIC is designed to be permanent.

Projects Granted 2012

The ARIADNE application (Advanced Research Infrastructure for Archaeological Data Set Networking in Europe) within the EU's 7th framework program was accepted and SND is involved in 6 of 17 work packages. The European Union has granted €6.5 million to the project over four years, starting in February 2013. SND will receive €187,425 as one of 24 partners in the project.

The application "Europeana Cloud: Unlocking Europe's Research via The Cloud", eCloud, was sub-mit-ted to the EU in 2012 and was granted before the end of the year. SND received €155,541 and participates with 24 person months. SND contributes to five work packages.

Projects Rejected 2012

The application "The Swedish Quality Register Research Consortium, Leveraging unique Swedish Quality Registers for advanced research, a concerted effort by six Swedish universities", SQRC was submitted to the Knut and Alice Wallenberg Foundation 2010. The application involves an amount of SEK 390 million to the excellent research based on Swedish health quality registers. The application was positively evaluated in 2011, but was nevertheless rejected in 2012.

The application "Constructing the Future: Social sciences and humanities cooperative convergence in the European Research Area since 1945", ConSoH, was written and submitted to the EU in 2012. It failed the threshold in the scientific evaluation.

Swedish Research Council: Research infrastructure for digital archaeological field documentation (RIDAF). The application was rejected.

Project Applications 2012

The application "Analysing the dynamics of information and knowledge landscapes", KNOWeSCAPE was approved by the EU in in 2012. KNOWeSCAPE is a COST action and the approval of the Swedish participation has not been decided yet. Work in KNO-WeSCAPE started in 2012.

The application "Coordination of Open Access Policies and Practices for European Research", COAP-PER was written in 2012 and submitted early in 2013. SND participates with a requested EU contribution of €59,016 which corresponds to 6.5 person months.

◢**Gegerfelts high ideals.** The Nordic architectural art's old-Nordic motifs and the Neo-Renaissance form world of ancient idols were Victors two design specializations. Gegerfelt was married to Harriet Johanna Damm, who like her husband came from a prominent family in Gothenburg's high society. ◢

NATIONAL COOPERATION

In order to fulfil SND's mission of identifying, collecting and disseminating Swedish research data, SND strives to expand its national network. There are several key players that SND needs to strengthen its cooperation with, such as funding agencies, data producers, archives, libraries, museums and universities. There is a national need to clarify the responsibilities and roles of various authorities to facilitate service and contact with the researchers and users.

The National Archives The cooperation between SND and the National Archives continued in 2012 and a joint working group was formed. This working group analyses a number of areas of cooperation: description of the National Archive's register at SND; in-depth descriptions of the National Archive's databases at SND; anonymised copies at SND; and keyword searches.

Statistics Sweden Statistics Sweden (SCB) and SND work together in the Data without Boundaries project. The discussions on how SND can describe the SCB registers and make them searchable via the SND directory continued.

The National Library During the year SND participated in meetings in the Library's working group on information and advice, the Open Access Program.

SIMSAM "Swedish Initiative for Research on Microdata in the Social And Medical Sciences" is a network-initiative from the Swedish Research Council aimed at facilitating interdisciplinary register-based research in Sweden. Five-year funding was granted from December 2008 to November 2013 for six constellations of researchers and a graduate school located at the Karolinska Institute, Lund University, Stockholm University and Umeå University. In March, SND presented its organisation at SIMSAM's twoday meeting in Lund. During the year SND has participated in the work of the SIMSAM coordination group.

ORDER he Network ORDER (Open Research Data in E-archives for Reuse) was formed after a workshop at Luleå University of Technology in April 2012. The network is directed towards issues connected with the handling of and access to research data in a very broad perspective.

MANDATES

Hans Jørgen Marker

• Member of Database Infrastructure Committee, DISC (until March 30th 2012)
• Co-opted to the Board of ECDS Affiliate of the steering committee for SIMSAM nodes.

Sofia Arvidsson

• Member of the working group on information and advice, Open Access program, the National Library
• Member of the Education Committee for the Master's program / research education at the Department of Library and Information Science, University of Borås academic year 2012/2013.

◢*NOBLE WEAPON. The noble family von Sydow owned the villa after von Gegerfelts.*◢

INTERNATIONAL COOPERATION

For a number of reasons international cooperation plays a central role for SND. SND's task is to ensure that international digital research material becomes easily accessible for Swedish research as well as to facilitate the use and citation of Swedish research data abroad. Both these tasks benefit from SND having good international network.

SND's international network contributes to SND promptly becoming aware of relevant new methods and tools that can improve or extend SND's services. Finally, participation in international cooperation is one of the main sources of on the job-training for SND's employees. As shown in the list below, SND's competence and abilities to cooperate has resulted in SND currently being a member of several international boards and councils.

CESSDA, the Council of Social Science Data Archives is an association of Data Services, which for over thirty years has worked for international dissemination of data and methodology, predominately in Europe. The CESSDA cooperation is among the most important within the data archives, worldwide. SND's director is the president of CESSDA. SND participates in CESSDA ERIC's Steering Committee which has prepared the necessary documents for an application to establish an ERIC. SND's director, in his role as CESSDA President, is an observer in the Steering Committee and in his role as SND direc-tor, he is the Swedish participating expert. Sweden is represented by Björn Halleröd, appointed by the Swedish Research Council. **cessda.org**

SND administers the Swedish membership in ICPSR – the Inter-University Consortium for Political and Social Research, which includes 29 Swedish universities and colleges. Through this membership, Swedish researchers and students have free access to ICPSR's data collections and a reduced course fee to ICPSR's summer school. **umich.edu**

SND is a member of the Data Documentation Initiative (DDI), an international initiative to create a standard for technical documentation to describe social science data. The standard, expressed in XML, is being developed by the member-based association the DDI Alliance. SND's director is a member of the DDI Alliance Steering Committee. **ddialliance.org**

SND is a member of the International Federation of Data Organisations, IFDO. IFDO organises data services globally and supports, inter alia, method development and method exchange. SND's director is a member of IFDO's board. **ifdo.edu**
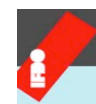
Several of SND's employees are members of the International Association for Social Science Information Services & Technology, IASSIST. IASSIST organises employees from the data services and users of data resources from around the world. The annual IASSIST conference provides an important forum for exchanging of experiences and knowledge of data and related technologies. **iassistdata.org**

SND is a member of DataCite, which aims to establish easier access to data; increase ac-ceptance of research data as legitimate contributions in the scholarly record; and to support data archiving to permit results to be verified and re-purposed for future study. This is primarily achieved by allocating and using permanent identifiers, in this case, DOI (Digital Object Identifiers). **datacite.org**

CLARIN clarin.eu/DARIAH dariah.eu

MANDATES

Hans Jørgen Marker

• President for Council of European Social Science Data Archives, CESSDA

• Treasurer for International Federation of Data Organisations, IFDO

• Member in the Steering Committee for DDI Alliance

• Member in the Expert Committee for DDI Alliance

• Member in "Kildeindtastningskomiteen", KIK, steering group for the Danish Demographic Database, DDD

• Co-operating editor for the magazine "Historical Social Research"

• Auditor in DataCite

Iris Alfredsson

• Member in the Expert Committee for DDI Alliance

• IASSIST Regional secretary for Europe

Christmas party. *Lots of fun on SND:s Christmas parties. From the left: Mattias Persson, Madeleine Marberg, Olof Olsson, Michelle Coldrey and Veronika Marosi.*

Coffetime. *Bengt Larsson, Ulf Broberg, Iris Alfredsson, Birger Jerlehag, Leo Rubenstein and Johan Fihn is having some coffe in the sun of the nice backyard.*

SIMSAM INFRA 2012

Background

The steering group of SIMSAM, together with other actors, aims to facilitate a coordinated infrastructure for the use of population-based registers in epidemiological and social science research. In early 2012, the Swedish Research Council decided to set aside SEK 2 x 4 million for a planning grant, to be paid out to SND during 2012–2013, disposable until the end of 2014. The project is carried out at the Karolinska Institutet but will be integrated with SND's operations during the contract period.

The project reports to SND's Board. Project manager is Magnus Stenbeck. The Research Council has stipulated that part of the funding is to be used to finance the national coordination of SIMSAM. The SIMSAM-INFRA contracts were completed during spring 2012 and the project became operational during the second half of 2012 and will run until the close of 2014.

Targets of the planning project as given by the Research Council:

1.The project should develop, coordinate and make visible, the infrastructural work of the SIMSAM groups, with regard to data and method support.

2. The project should develop a plan for coordination of SND, BBMRI, SNIC and other infrastructures within the area.

3. The project should actively work towards Nordic coordination of infrastructure for personal data in research, and should consult the EUDAT EU-project in this connection.

4. The project should develop an information system of existing resources, organisations, and actors that can be continually updated.

IN THE LIBRARY. Gegerfelt had the desire to let the old shine in processed form in the new. The villa floor plans are original and masterful. Most of the basement was disposed by Gegerfelt's son Harald, who was a well-known chemist. Assistant director Iris Alfredsson and Christer Jonsson in the library.

Activities during 2012

During the year, the cooperation between resources for national coordination within SIMSAM and SIMSAM-INFRA has developed. This development mainly consists of cooperating with the national steering group for SIM-SAM, chaired by the Umeå group with Xavier de Luna and of daily cooperation with the employed SIMSAM co-ordinator Anna Holmström. SIMSAM-INFRA plans to take over the funding of the SIMSAM coordinators' work when Anna Holmström's funding runs out during 2013, and the focus of her work will increasingly turn to external communication.

PERSONNEL

Management and Administration

Director
Hans Jørgen Marker

Assistant Director
Iris Alfredsson

IT Coordinator
Birger Jerlehag

Administrative Coordinator
Madeleine Marberg

Project Manager
Michelle Coldrey

Dessemination

Team Medicine

Administrative Assistant
Pia Jacobsen

Support Services coordinator
Ellen Morris

Research Coordinator
Elisabeth Strandhagen

Data Manager
Veronika Marosi
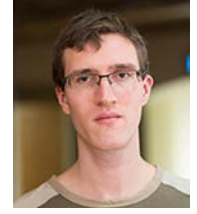
Data Manager
Martin Brandhagen

Team Social Sciences

Data Manager
Anna Clara Stenvall

Research Coordinator
Mattias Persson

Data Manager
Torbjön Berglund

Documentalist
Bengt Larsson

Data Manager
Ilze Lace

Team Humanities

Support

Research Coordinator
Sofia Arvidsson

Data Manager
Ulf Jakobsson

University Lawyer
Kristina Ullgren

Project Assistant
Jack Rodzewicz

Communication officer (60%)
Helena Rohdén

IT, Systems and Development

System Administrator (50%)
Carl-Johan Schenström

Web/system Developer
Olof Olsson

System Developer
Merja Karjalainen

System Developer
Johan Fihn

IT-Assistant
Akira Olsbänning

Web/System Developer
Stephanie Roth

System Developer
Stefan Jakobsson

ECONOMY

SND 2012		Result			
Thousand SEK	Budget	Base	Projects	Total	Deviation
Income					
Research Council	8,350	8,000	4,350	12,350	4,000
Riksbankens Jubileumsfond	490		490	274	-216
EU	2,824	23	5,139	5,162	2,338
University of Gothenburg (GU)	5,996	5,996		5,996	0
GU co-financing of projects	811		1,768	1,768	957
Government contribution (staff)	45	226		226	181
Other income		27	30	57	57
Total Income	18,516	14,272	11,561	25,833	7,317
Direct costs					
Staff costs	12,571	10,567	1,019	11,086	1,485
Other personnel costs	142	38	1	39	103
Representation	25	38	25	63	-38
Travelling expenses	548	449	167	616	-68
Conference fees	93	103	171	274	-181
Membership fees	94	97	44	141	-47
Board	135	192		192	-57
Scientific advisory committee	30			0	30
Licenses	28	101		101	-73
IT operation and equipment	25	8	250	258	-225
Information	115	53		53	62
Other costs	1,011	87	4,000	4,087	-3,076
Infrastructure cost	285	248	40	288	-3
Scholarships	150		147	147	3
Depreciation	115	129		129	-14
Premises	1,417	1,286	213	1,499	-82
University OH	1,707	1,069	213	1,282	425
Total costs	18,491	13,965	6,290	20,255	-1,764
Co-financing of projects	-1	-182	182	0	1
Periodization regarding projects	26			5,574	5,548
	25			**5,574**	**5,549**
Profit for the year	0			4	4

The outcome for the year was a surplus of SEK 4,000. The major discrepancies were:
• EU projects resulted in a down-payment of 80% which shall cover the following years of the projects also. Thus the periodization of SEK -5,574,000
• The SIMSAM-INFRA project forms a part of the SND budget resulting in an unforeseen income and expense of SEK 4,000,000

• Personnel costs are about 1.5 million lower than budgeted. This is primarily caused by delays in the recruitment process
• The difference of SEK 425,000 in University Overhead is support for the lease of the premises
• Travel costs are about SEK 70,000 higher than budgeted. This is primarily caused by project-related activities.

Budget

Budget SND 2013 (thousand SEK)	SND	Projects	Total
Income			
Research Council	9,000	4,350	13,350
Riksbankens Jubileumsfond	0	626	626
EU	0	3,654	3,654
University of Gothenburg	7,000	0	7,000
University co-financing of projects	0	1,156	1,156
Government contribution (staff)	293	0	293
Total income	**16,293**	**9,786**	**27,551**
Direct costs			
Staff costs	13,591	3,470	17,061
Other personal costs	67	0	67
Representation	25	0	25
Travelling expenses	455	285	740
Conference fees	113	200	313
Membership fees	101	0	101
Board	263	0	263
Licenses	29	0	29
IT, operation and equipment	74	0	74
Information	75	0	75
Other costs	100	106	206
Infrastructure costs	341	100	441
Scholarships	0	150	150
SIMSAM-INFRA	0	4,000	4,000
Write-offs	167	0	167
Premises	1,497	411	1,908
University OH	1,576	624	2,200
Total costs	**18,474**	**9,346**	**27,820**
Co-financing of projects	-536	536	0
Periodization of projects	0	496	496
	-536	**1,032**	**496**
			0
Deficit 2013	**-1,245**	**0**	**-1,245**

The budgeted deficit will be covered by savings and periodization from the previous years

SIMSAM INFRA
Finances 2012

The project employs people at the Karolinska Institute (project manager and an expert in data-security issues), Umeå University (coordinator, public relations officer, web developer), and Uppsala University (ethicist). It has been running during the second half of 2012, during which recruitment has been carried out and operations have been initiated.

Project Costs 1000 SEK	2012
Direct costs	
Wages, incl. social security contributions	1,202
Operating costs, external	0
Operating costs, internal	0
Equipment/depreciation	0
Premises	72
Subtotal direct costs	1,274
Indirect costs (support activities)	222
Total project costs	**1,496**

2,504 million have been saved at the project account in the Karolinska Institutet.

BOARD

In June 2012 SND got a new board. The board is appointed by the University of Gothenburg after consultations with the Research Council. The board decides on the allocation of the resources that SND receives from the Swedish Research Council and the University of Gothenburg. SND's board meets four times a year. The board has eight members.

• Anders Brändström, Professor of History at Umeå University and Director of Centre for Population studies, Chairman

• Marie Beckman Suurküla, Dean of Nordic School of Public Health (Medicine)

• Lars Borin, Professor of Natural Language Processing at the University of Gothenburg, Director of the Swedish Language Bank, Director of Centre for Language Technology (Language)

• Nancy Pedersen, Professor at Karolinska Institutet, Department of Medical Epidemiology and Biostatistics, (Epidemiologi)

• Sverker Holmgren, Professor in Scientific Computing, Uppsala University, Program Director Nordforsk (E-science)

• Staffan Marklund, Professor of Working Life Sciences at the Department of Clinical Neuroscience, Karolinska Institutet (Labour Health Science)

• Stefan Svallfors, Professor of Sociology, Umeå University (Sociology)

• Elisabeth Thompson, Professor of Demography, Stockholm University, and Professor of Sociology Emerita, University of Wisconsin-Madison (Demography)

• Helena Lindholm Schulz, Pro Vice Chancellor, Professor of Peace and Development Research, University of Gothenburg (University)

SND's previous board consisted of two representatives appointed by the Scientific Committee; two representatives appointed by the Research Council; and one representative from the University of Gothenburg.

• Chairman Rune Åberg, Professor, The Department of Sociology, Umeå University

• Vice chairman Lennart Weibull, Pro Vice Chancellor and Professor, The Department of Journalism and Mass Communication, University of Gothenburg

• Kristina Jakobsson, Assistant Professor, Head of department, Department of Laboratory Medicine, Faculty of Medicine, Lund University

• Nancy Pedersen, Professor and Vice Dean of Research, Department of Medical Epidemiology and Biostatistics, Karolinska Institutet

• Anna Sågvall-Hein, Professor, Department of Linguistics and Philology, Uppsala University

◤ORNAMENTAL VELVET WALLPAPER. *A highly fashionable decorative feature n the city at the time, sold by J. Dahlander & Co. The villa was stylishly furnished and the family possessed an abundance of beautiful trinkets, vases and paintings by famous painters.*

SCIENTIFIC ADVISORY COMMITTEE

The Scientific Advisory Committee was appointed by the University of Gothenburg and consisted of national and international members from a wide range of disciplines. The group included representatives of international cooperation agencies as well as central agencies with register-based responsibilities. The committee met twice a year. There were no meetings in 2012 and the committee was dissolved in June.

The members were:

• Peter Allebeck, Professor in Social Medicine, specialising in Health Politics, Department of Public Health Sciences, Karolinska Institutet

• Lars Borin, Professor, Department of Swedish Language and Director of The Swedish Language Bank, The University of Gothenburg

• Anders Brändström, Professor and Director, Demographic Data Base (DDB), Umeå University

• Jan-Eric Gustafsson, Professor, Department of Education and Special Education, University of Gothenburg

• Björn Henrichsen, Executive Director, Norweigen Social Science Data Service (NSD)

• Claus-Göran Hjelm, Statistics Sweden (SCB)

• Erland Hjelmquist, Professor, Department of Psychology and Principal Secretary, Swedish Council for Working Life and Social Research (FAS)

• Nancy Ide, Professor and board member, Department of Computer Science, Vassar College New York

• Cecilia Magnusson, Professor and Director of the Swedish Law and Informatics Research Institute, Stockholm University

• Petra Otterblad Olausson, Head of Department, Epidemiology Centre, National Board of Health and Welfare

• Erik Sandewall, Professor, Department of Computer and Information Science Linköping Uni-versity and group leader for Cognitive Autonomous Systems Laboratory (CASL)

• Sami Borg, Director of FSD

• Susanne Wigorts Yngvesson, Doctor of Theology and responsible for the Human Rights and Democracy education at Stockholm School of Theology

• Lena Wängnerud, Associate Professor, Department of Political Science, University of Gothenburg and Coordinator for the University of Gothenburg areas of strength, Democracy and Opinion.

◢*FIRST CITY ARCHITECT.*
Victor von Gegerfelt studied in Berlin and built the villa after many years of experience from assignments in Gothenburg, both as an architect and teacher. He had recently renovated the Gunnebo House outside Gothenburg, an 18th century estate rich in ornamental details, which Gegerfelt used for inspiration. His magnificent drawings of Sahlgrenska Hospital was not completed but it became the most modern hospital in Europe at the time. (Sociala Huset which is now included in the Pedagogen complex). Gothenburg's famous Feskekörka (the Fish Church) was also designed by Gegerfelt.◢

CALENDAR

January
Working Group for Information and Counselling, Open-Access.se, National Library, Stockholm
DASISH Executive Board, SND
DASISH Strategic Board, SND
DASISH Kick-off, SND
SND Presentation, University of Skövde
DASISH WP5 meeting; SND
SIMSAM-INFRA planning meeting, Stockholm
Meeting on cooperation for the documentation of population studies (H70 etc), SND

February
IFDO Board virtual meeting
SIMSAM Coordination virtual meeting
Meeting on cooperation for the documentation of the PPSW – Prospective Population Study of Women in Göteborg, Gothenburg
Meeting with SWESTORE, SND
ECDS Board meeting, Stockholm
Meeting on cooperation with the project Dramaweb, Gothenburg
Coordination meeting SND and SIMSAM-INFRA, SND
Evaluation of SND, follow-up meeting, Stockholm
Meeting on the Swedish participation in ESFRI infrastructures, Stockholm
SND presentation, University of Gothenburg
SERSCIDA Kick-off meeting, Sarajevo
Meeting on cooperation with Digisam, SND
Working Group for Information and Counselling, Open-Access.se, National Library, Stockholm
Meeting with Linköping University Library, SND
SND Board Meeting, SND
Meeting with the Language Bank, SND

March
CESSDA ERIC Steering Meeting, Brussels
National SIMSAM Coordination Group virtual meeting
SND presentation, Linköping University
IASSIST Administrative Committee virtual meeting
EUDAT, Barcelona
Meeting with the REMESO project, Linköping Universi-ty (Campus Norrköping)
CESSDA Executive virtual meeting
Mötesplats Open Access 2012, Norrköping
EC study visit, Brussels
Meeting with GoArt, project Organa Sueciae, SND
Meeting with Bengt Westerberg and Magnus Stenbeck on Registry Research (part of the Statistical Investigation), SND
ICRI – International Conference on Infrastructures, Copenhagen
DASISH WP2 meeting, London
DwB First European Data Access Forum, Luxembourg
SND presentation, Malmö University

April
Workshop Management on Research Data, and Open Access to Research Data, Luleå
IFDO Board virtual meeting
SND presentation, Luleå University of Technology
ESSHC 2012 – European Social Science History Conference, Glasgow
University Archivist's Network Meeting, Gothenburg
Meeting on cooperation for web development with Nordicom, SND
SIMSAM National Workshop, Stockholm
National SIMSAM Coordination Group, Stockholm
SND presentation, University of Gävle
CESSDA General Assembly, SND
Meeting on harvesting of meta data and data files from Linköping University, SND
Workshop SIM4RDM – Support Infrastructure Models for Research Data Management, Zandvoort
Data Inspection training on personal data in research, Stockholm

May
NORFACE, Berlin
SND Board Meeting, SND
DwB WPL meeting, Paris
DwB Governance Council, Paris
Inauguration of the Center for Gender Research, Gothenburg
Meeting with URBSEC – Urban Safety and Societal Security Research Center, SND
Working Group for Information and Counselling, Open-Access.se, National Library, Stockholm
Study visit at the Regional State Archive in Gothenburg
SND presentation, the Regional State Archive in Gothenburg, SND
Bibliometrics at the Crossroads, Gothenburg
European Cultural Heritage Online, Aggregation and Semantic Web, Stockholm

June
IASSIST Operations Day, Washington, D.C.
IASSIST Administrative Committee meeting, Washington, D.C.
DDI Alliance Steering Committee, Washington, D.C.
IFDO Board meeting, Washington, D.C.
IASSIST 2012 – Data Science for a Connected World: Unlocking and Harnessing the Power of Information, Washington, D.C.
Swedish Science Net workshop, Stockholm
OpenAIRE plus workshop: Linking publications to data – policy development and implementation, Copenhagen
Structural frameworks for Open, Digital Research – strategy, policy and infrastructure, Copenhagen
DataCite Summer Meeting, Copenhagen
Statistics Sweden and Örebro University Summer School

in Statistics "Asking and Answering Survey Questions: Cognitive and Communi-cative Processes", Örebro
ORDER – National network on research data, virtual meeting

July
Meeting on cooperation for the documentation of the Level of Living Survey, SND

August
SND presentation, Dalarna University
SND presentation, Swedish School of Sport and Health Sciences, Stockholm
SND presentation, Biomedical library, Gothenburg
September
ORDER, virtual meeting
SND presentation, University of Borås
Meeting about the Research Council's Data Publication Plan, Stockholm
Meeting on cooperation with the Swedish Rock Art Research Archives, SND
National SIMSAM Coordination Group, Stockholm
IASSIST Administrative Committee virtual meeting
DASISH WP5 meeting, Copenhagen
Biobank HandsOn 2012, Uppsala
DASISH Executive Board meeting, Copenhagen
SND presentation, Stockholm University
Meeting on cooperation for the documentation of the Level of Living Survey, Stockholm
Meeting on DataCite prefix with ECDS, SND
DwB prep. WP5/7/8/12 joint meeting, virtual meeting
SND presentation, Lund University
PRACE/NSC iRODS Workshop, Linköping
SND presentation, Mälardalen University
IFDO Board virtual meeting

October
Digisam workshop "Modellering informationsflöden och aggregering", Stockholm
Meeting on Qualitative Data, FSD, Tampere
DwB WP5/7/8/12 joint meeting, Haag
CAA Workshop Digital Data Bases within Archaeology, Stockholm
NEON – Network for Epidemiology and Nutrition, Uppsala
Meeting with the National Food Agency on the survey Riksmaten, Stockholm
CESSDA Expert Seminar "Data Acquisition and Licence Agreements", Tampere
SND presentation, University of Gothenburg
Working Group for Information and Counselling, Open-Access.se, National Library, Stockholm
Nationella Kvalitetsregisterkonferensen 2012, Karlstad
SND presentation, Södertörn University
SND presentation, KTH – Royal Institute of Technology
ICPSR Council Meeting, Ann Arbor
SND presentation, Stockholm University
SND presentation, Dalarna University
Workshop Semantic Statistics for Social, Behavioural, and Economic Sciences: Leveraging the DDI Model for the Linked Data Web, Dagstuhl

SND Board virtual meeting
Swedish Language Bank Autumn Workshop, Gothenburg
Statistics in Social Science (SISS), Lund
DwB WP7 meeting, Paris
DwB WPL meeting, Haag
Workshop – DDI Lifecycle: Moving Forward, Dagstuhl
Digital Repository of Ireland Inauguration Meeting, Dublin
SND presentation Open Access Week, Uppsala Univ.
SND presentation Open Access Week, Malmö Univ.
Open Access and the Humanities, Univ. of Gothenburg
SND presentation, Borås University
Meeting on DataCite prefix with BILS, SND
Digital humaniora – metodutveckling och möjligheter, University of Gothenburg
SND presentation, School of Health Sciences, Jönköping

November
Social Science History Association 2012, Vancouver
CARARE Final Policy Conference, Copenhagen
SND presentation, Lund University
ORDER, virtual meeting
SND presentation, Halmstad University
SND presentation, International GIS Day, Lund
NordForsk Workshop "eScience and Health", Gardemoen
DwB WP7 meeting, Stockholm
Meeting with El-ark, National Archive, SND
Nordic meeting on Medicine and Health, Odense
DASISH workshop on Qualitative Data, Maynooth
Meeting at the Demographic Data Base, Umeå
SND and DataCite presentation at Chalmers University of Technology, Gothenburg
SND presentation Umeå University
SERSCIDA WP2 meeting, Belgrade
SND presentation g12 – National Conference on Gender Research 2012
Meeting with the National Heritage Board, SND
SND presentation, Örebro University
SND DDI Training Workshop, SND

December
EDDI 2012 4th Annual European DDI User Conference, Bergen
DDI Developers Meeting, Bergen
SND presentation Stockholm School of Economics
IFDO Board virtual meeting
Information on the SCAPIS project, Gothenburg
SND presentation, Gothenburg University Library
DASISH Executive Board virtual meeting
Research Infrastructure for Registry Research, planning meeting, Arlanda
DataCite General Assembly, Cologne
Working Group for Information and Counselling, Open-Access.se, National Library, Stockholm
ORDER, virtual meeting
SND presentation, Mälardalen University
SND Board meeting, SND

STATISTICS

Locate and collect

	Total	HUM	MED	SOC
Studies available via SND	821	347	13	461
- of which are new for 2012	325	318	-	7
Datasets available via SND	1,177	465**	63	649
- of which are new for 2012	440	431	1	8
Studies deposited at SND (but not avilable via SND)	17	2	13	2
- of which are new for 2012	10	-	10	-
Datasets deposited at SND (but not avilable via SND)	106	**	40	66
- of which are new for 2012	37	-	37	-
External studies described in SND's catalogue	57	8	30	19
- of which are new for 2012	6	6	-	-
Projects described in SND's database	1,349	n/a*	n/a*	n/a*
- of which are new for 2012	5	n/a*	n/a*	n/a*

* Not possible to split across various areas

** Data material for the humanities cannot always be described in terms of dataset/variables

Processing

	Totalt	HUM	MED	SOC
Datasets processed in 2012	837	604	9	224
Variables processed in 2012	44,258	**	2,896	41,332
Studies with questions in question data bank	211	2	15	194
- of wich are new for 2012	36	2	5	29
Total number of questions in question data bank	25,136	n/a*	n/a*	n/a*
- of wich are new for 2012	4,863	n/a*	n/a*	n/a*
Translated questions in question data bank	12,673	n/a*	n/a*	n/a*
- of wich are new for 2012	3,028	n/a*	n/a*	n/a*
Studies in Open Data	17	-	-	17
- of wich are new for 2012	-	-	-	-
Datafiles in Open Data	17	-	-	17
- of wich are new for 2012	-	-	-	-
Studies available for direct download	318	316	-	2
- of wich are new for 2012	-	316	-	-
Datafiles available for direct download	786	552	-	234
- of which are new for 2012	552	552	-	-

* Not possible to split across various areas

** Data materal for the humanities cannot always be decribed in terms of dataset/variables.

Advice and Support

	Totalt
International meetings/EU-projects/Workshops	54
Other meetings	35
Scientific meeting/information and possible cooperation	15
Information meeting with students	4
General information meeting about SND (at SND or at other locations)	50
Questions via mail, telephone, visits	89
Number of page views	2,804

As an example SND has received support requests about cost estimates for the creation and service of a database and search interface within history; handling of raw data on tape within the area of construction research; advice on corpus creation within linguistics; and advice related to a funding application for making video material within artistic research available.

Dissemination
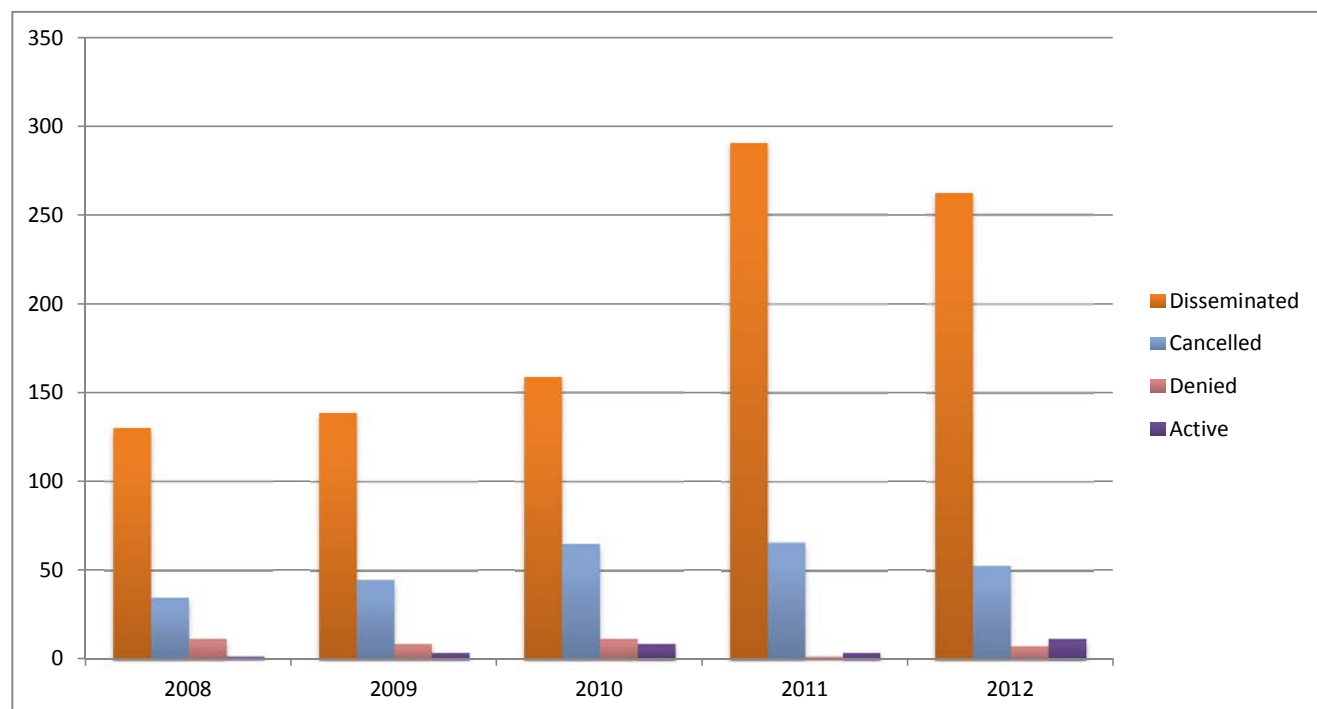
A small decrease can be seen in the total number of disseminations in 2012. The total number of disseminations in 2012 was 336. Of these, 263 orders were completed, 53 orders cancelled, 8 were denied by the primary researcher and 12 were still active. Open Data has also had an impact on these numbers, as the clients can download the data directly from the SND Open Data website via an account distributed by SND.
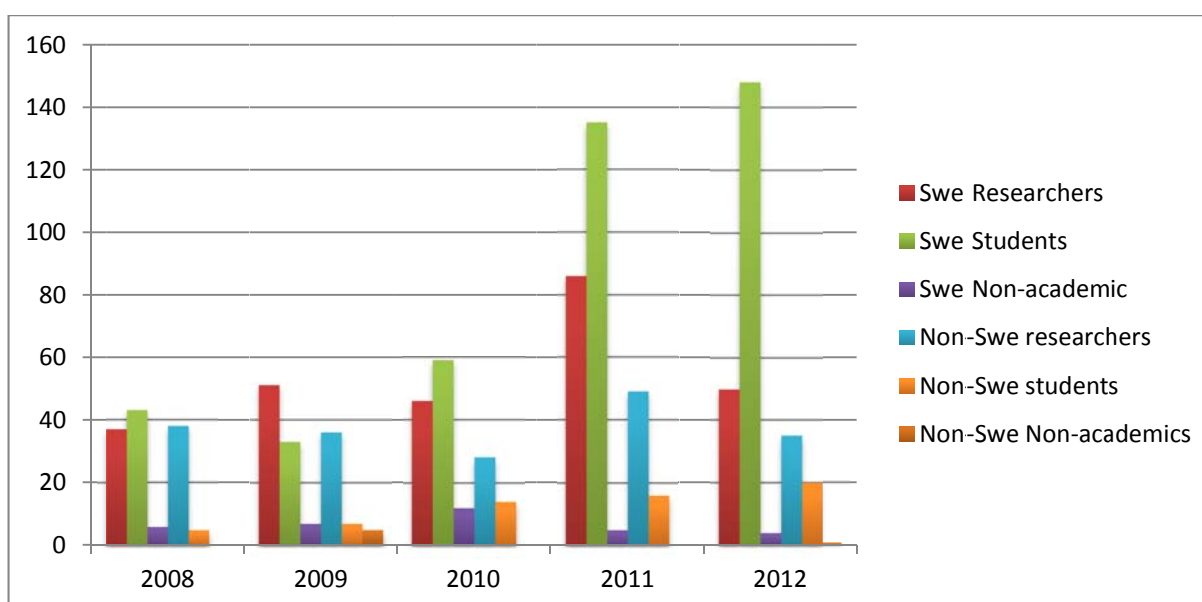
In 2012, 198 of the 258 disseminated orders where from Swedish institutions. The number of Swedish Researchers as well as Non-Swedish Researchers who ordered data from SND, has declined in comparison to 2011. However, the number of Open Data users has increased, and some of the data that could have been ordered from SND are now available in the Open Data website instead. The number of requests for access to SND Open Data came to a total of 76 in 2012. That GIS data are available to download without registration also has an impact on the statistics.

The decline could also be due to decision from the Swedish Data Inspection Board that SND can no longer disseminate or manage personal data. This led to many in the research community believing that SND no longer existed, which in turn also led to fewer researchers contacting us. The number of students who ordered data from SND has increased to 148 out of 258 in total. 4 orders were from Swedish non-academic organisations/agencies and 35 orders where from non-Swedish researchers.

Requested studies

Series (figures in brackets indicate the number of studies in the series)	2012	2011	2010	2009	2008
National SOM (26)	391	566	421	83	137
National Election Study – parliamentary election SNES (16)	313	83	26	98	113
International Social Survey Programme (16)	99	59	38	25	19
SVT Exit Poll Survey (12)	55	90	97	20	10
Swedish Electoral Data (8)	52	21	9	24	16
Other SOM (45)	45	42	7	51	3
Welfare state survey (5)	36	21	17	10	9

The most popular studies are those that are included in different series, such as the Swedish National election studies (SOM surveys), the National Election Study, International Social Survey Programme (which now also can be downloaded from our Open Data) and SVT Exit Poll Survey.

# Number of disseminated studies to Swedish universities/colleges

University	2012	2011	2010	2009	2008
University of Gothenburg	75	113	44	20	26
Stockholm University	44	52	11	9	30
Lund University	26	14	9	8	15
Uppsala University	13	2	35	12	17
Linnaeus University	11	6	8	1	6
Umeå University	7	5	3	3	6
Stockholm School of Economics	3	3	4	1	1
Södertörn University	3	5	8	4	1
Karlstad University	3	11	2		
Mid Sweden Univeristy	3	1	4	3	8
Örebro University	1	4	2	4	3
Swedish University of Agricultural Science	1	1	1	1	2
Mälardalens University	1		1		
Luleå University of Technology	1			1	
Malmö University		5	2		
Halmstad Univeristy		4	1	1	2
Univeristy West		2	1	1	
Jönköping University		1	3	2	4
Kristianstad University		1			2
National Defence College		1		1	
Karlstad University		1			
Aarhus university			4		6
Linköpings University			4	1	3
Dalarna University			3	2	2
KTH Royal Institute of Technology			2	2	
Katrinebergs Folkhögskola			1		
Chalmers University of Technology			1		
ESH - Ersta Sköndals Univeristy College				1	1

SND distributes studies to many Swedish universities and colleges.
During 2012 data were distributed to 14 different universities and colleges.

Number of disseminated studies internationally

Swedish research data is in demand internationally. In 2012 Swedish data was sent to users in 16 different countries. From 2008 to 2012 SND disseminated data to 30 different countries. The countries that are on the top of the list are: the United States, the United Kingdom and Germany. Other countries outside Europe from where there have been orders during 2012 are Russia and Canada.
Otherwise the orders come from Europe, ranging from East to West, for example from the Netherlands, Czech Republic and Italy.

Order Periods
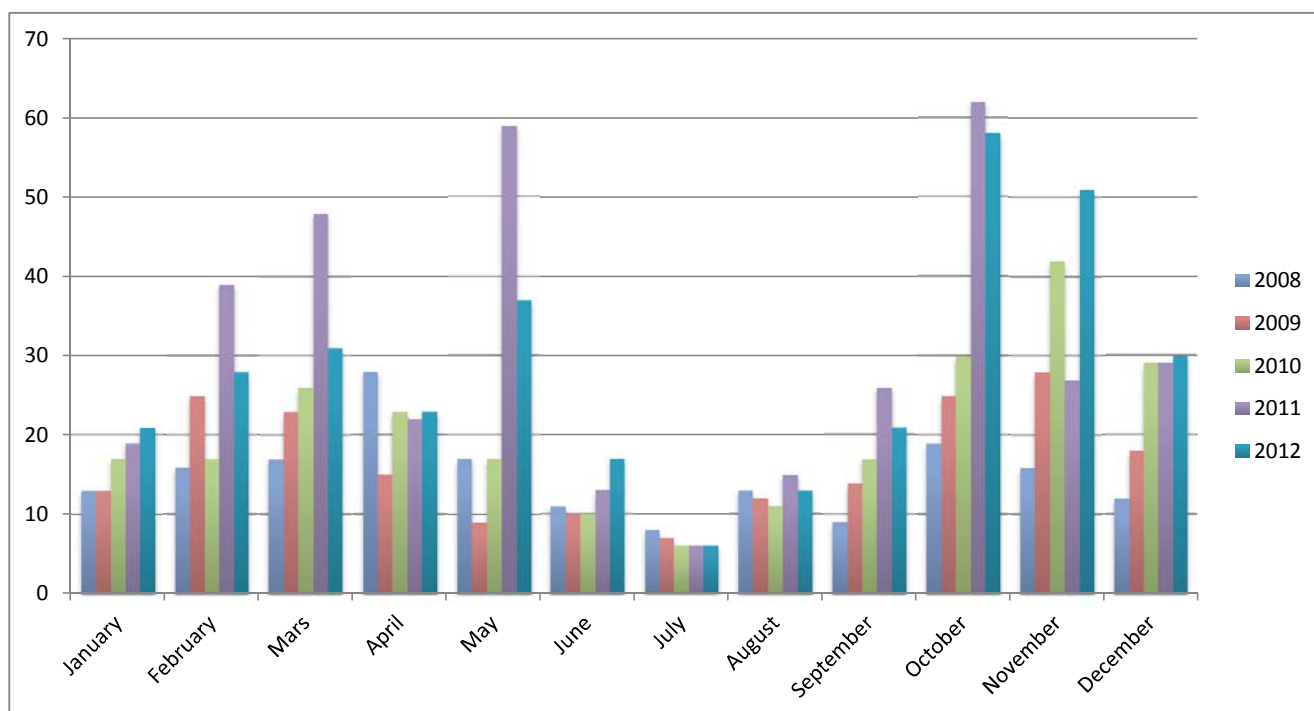
The tendency is that most orders are placed during the academic terms.

Web Statistics, SND webpage snd.gu.se

	Changes 2011-2012	2012	2011	2010	2009	2008
Unique page views	11,55%	114,523	102,666	93,826	80,507	51,245
Unique visitors	22,01%	23,631	19,368	20,262	17,545	9,682
Number of visitors	17,81%	36,314	30,824	29,726	23,596	12,572
- from Sweden	17,72%	26,868	22,823	22,125	16,825	9,133
- from USA	33,59%	1,762	1,319	1,318	1,301	655
- from Germany	-1,39%	922	935	680	549	294
- from England	31,75%	830	630	535	606	303
- from Finland	-12,20%	468	533	551	342	238
- From Denmark	12,08%	566	505	625	475	191

Cities visitors to snd.gu.se came from

City	Visits
Gothenburg	8787
Stockholm	6691
Lund	1478
Uppsala	1331
Malmö	883
Umeå	585
Örebro	403
Linköping	382
Karlstad	266
Växjö	251

snd.gu.se has visitors from all over the world. The numbers remain constant from 2011.

74 % of the visitors are from Sweden and 26 % of the visitors are from outside Sweden.

ÅRET SOM GICK

2012 VAR DET SISTA ÅRET i det första femåriga avtalet om SND mellan Vetenskapsrådet och Göteborgs universitet. I det avseendet markerade 2012 ett slut, men på många andra sätt innebar året en start. Resultatet av den utvärdering som genomfördes i slutet av 2011 analyserades och förberedelser startade för att förverkliga de mål och rekommendationer utvärderingen kommit med. Under året tillträdde också SND:s nya styrelse, bestående av åtta ledamöter med Anders Brändström som ordförande.

2012 var också året då två nya EU-projekt – DASISH och SERSCIDA – startade. Ett tredje projekt som startade under året var SIMSAM INFRA. Projektledare är docent Magnus Stenbeck och projektet genomförs vid Karolinska Institutet, men rapporterar till SND:s styrelse. VR har även fastställt att en del av anslaget ska användas för att finansiera den nationella samordningen av SIMSAM.

2012 kom även att innehålla oväntade händelser, när Datainspektionen i april kom med ett beslut att förbjuda hanteringen av personuppgifter vid SND. Eftersom SND endast i begränsad omfattning behandlar uppgifter som omfattas av personuppgiftslagen hade detta inte behövt vara så allvarligt. Tyvärr presenterades det hela som om SND helt skulle stängas ner, vilket blev mycket skadligt för SND:s verksamhet. En annan händelse som kom att påverka förberedelserna inför nästa avtalsperiod var utredningen om registerforskning.

Under 2012 intensifierade SND sin informationskampanj med inriktning på datahantering och fördelar med att tillgängliggöra data. Drygt 30 presentationer gavs vid 21 universitet och högskolor. Tillgång till forskningsdata fick också uppmärksamhet under årets Open Access Week. SND var inbjuden att hålla två föredrag vid två olika universitet på temat.

Sedan 2010 har SND och Danskt dataarkiv (DDA) haft ett samarbete inom området medicin och hälsa. År 2012 utvidgades samarbetet till att även omfatta dataarkiven i Norge (NSD) och Finland (FSD). Vid ett möte i Odense slutet av november 2012 träffades representanter från dessa arkiv för att diskutera strategier för insamling av data och skapa en policy för hur man ska beskriva och dokumentera medicinska data.

I samband med Vetenskapsrådets anslagsutlysningar i början av 2012 infördes att det blev obligatoriskt att inlämna en datapubliceringsplan (DPP) för alla ansökningar där datainsamling utgör en betydande del av projektet. Syftet med DPP är att underlätta en framtida återanvändning av forskningsmaterial. Inom områdena humaniora, samhällsvetenskap och medicin har SND fungerat som stöd för forskare med frågor angående DPP.

I slutet av november var SND värd för ett DDI workshop i Göteborg. Träningen leddes av Wendy Thomas från Minnesota Population Center och ordförande för DDI-alliansens Technical Implementation Committee. Totalt deltog, förutom SND:s personal, tretton personer från fem olika universitet.

Samarbetet mellan SND och Riksarkivet fortsatte under 2012 och en gemensam arbetsgrupp bildades. Denna grupp tittar på ett antal olika samarbetsområden. Statistiska centralbyrån (SCB) och SND samarbetar i EU-projektet Data without Boundaries. Diskussionerna om hur SND kan beskriva SCB registren och göra dem sökbara via SND katalogen fortsatte.

SAUSAGES AND HEERRING.
SND:s director Hans Jørgen Marker in blue shirt, next to him university laywer Kristina Ullgren, Birger Jerlehag and other personell eating the typical midsummer brunch.

ABBREVIATIONS

ARIADNE	Advanced Research Infrastructure for Archaeological Data Set Networking in Europe
BBMRI	Biobanking and Biomolecular Resources Research Infrastructure
BILS	Bioinformatics Infrastructure for Life Sciences
CAA-SE	Computer Applications and Quantitative Methods in Archaeology – Sweden
CES	CESSDA Expert Seminar
CESSDA	Council of Social Science Data Archives
CESSDA ERIC SWE	Swedish application for CESSDA ERIC
CLARIN	Common Language Resources and Technology Infrastructure
COAPPER	Coordination of Open Access Policies and Practices for European Research
ConSoH	Constructing the Future: Social sciences and humanities cooperative convergence in the European Research Area since 1945
COST	European Cooperation in Science and Technology
DARIAH	Digital Research Infrastructure for the Arts and Humanities
DASISH	Data Service Initiative for Social Science and the Humanities
DDA	Danish Data Archive
DDD	Danish Demographic Database
DDI	Data Documentation Initiative
DDI-XSLT	EXtensible Stylesheet Language for DDI
DISC	Database Infrastructure Committee
DMP	Data Management Plan
DOI	Digital Object Identifier
DPP	Data Publication Plan
DwB	Data without Boundaries
ECDS	Environmental and Climate Data Sweden
eCloud	Europeana Cloud
EDDI	European DDI Users Group Meeting
ERIC	European Research Infrastructure Consortium
EU	European Union
EUDAT	European Data Infrastructure
Euro/NordicEpi	European/Nordic Meeting in Epidemiology and Register-based Health Research
eXist	XML database
FSD	Finnish Social Science Data Archive
g12	National Conference on Gender Research
GIS	Geographical Information System
IASSIST	International Association for Social Science Information Services & Technology
ICPSR	Inter-University Consortium for Political and Social Research
IFDO	International Federation of Data Organisations
KIK	"Kildeindtastningskomiteen" (steering group for the Danish Demographic Database)
KNOWeSCAPE	Analysing the dynamics of information and knowledge landscapes
NORIA-net	Nordic Research and Innovation Area network
NSD	Norwegian Social Science Data Services
ORDER	Open Research Data in E-archives for Reuse
PID	Persistent Identifier
RDF	Resource Description Framework
RIDAF	Research infrastructure for digital archaeological field documentation
SCB	Statistics Sweden
SERSCIDA	Support for Establishment of National / Regional Social Sciences Data Archives
SIMSAM	Swedish Initiative for Research on Microdata in the Social And Medical Sciences
SIMSAM-INFRA	SIMSAM Infrastructure project
SND	Swedish National Data Service
SNIC	Swedish National Infrastructure for Computing
SQRC	Swedish Quality Register Research Consortium

Photos & historical facts: *Photos: Torbjörn Berglund Page 22: Black & White belongs to Gothenburg's museum and is published in the booklet Gegerfeltska villan vid Arkitektgatan by Maja Kjellin, Göteborgs musei årstryck 1951–1952, from wich also some historcal facts origin.*

SND is growing and will relocate in november 2013.

SND is part of Sweden's research infrastructure. SND is the Swedish node in an international network of data archives. SND incorporates three areas of study: humanities, medicine and social science and supports interdisciplinary re-use of research materials. SND's assignment consists of collecting, processing, documenting, preserving and dissemination of research material.

SND exists for you as a researcher or student within the humanities, medicine and social science. SND can help you gain access to existing data. SND can help you manage the research data you have collected as well as help you share and preserve your data. You can turn to SND for advice and support throughout the whole research process.
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