

The practical implementation of the CRIS system CRIS tin and the goal/challenge of bringing 150 institutions into production within a year.

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Topics

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- Rules
- Implementation – two phases
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- Local institutional data
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- Converting data from the old system
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Registrer / logg inn

Navigasjon i CRISTin fungerer best når du bruker venstremenyen. Unngå å bruke CRISTin parallelt i flere nettleservinduer.

Universitet og Høgskoler

- Velg institusjon --
- Høgskolen Stord/Haugesund
- Høgskulen for landbruk og bygdenæringar
- Høgskulen i Sogn og Fjordane
- Høgskulen i Volda
- Høgskolen Diakonova
- Kunsthøgskolen i Oslo
- Lovisenberg diakonale høgskole
- Mediehøgskolen Gimlekollen
- Misjons-høgskolen
- NLA Høgskolen
- Norges Dansehøgskole
- Norges Handelshøgskole
- Norges Idrettshøgskole
- Norges Informasjonsteknologiske Høgskole
- Norges musikkhøgskole
- Norges teknisk-naturvitenskapelige universitet
- Norges Veterinærhøgskole
- Politi-høgskolen
- Rudolf Steinerhøgskolen
- Sámi allaskuvla/Samisk høgskole
- Universitetet for miljø- og biovitenskap
- Universitetet i Agder
- Universitetet i Bergen
- Universitetet i Nordland
- Universitetet i Oslo
- Universitetet i Stavanger
- Universitetet i Tromsø
- Universitetssenteret på Svalbard

Helse-sektoren

-- Velg institusjon --

Instituttsektoren

-- Velg institusjon --

Background

The main purpose of restructuring FRIDA was to make more of the data shared among the member institutions while maintain an institutional view, including ownership and responsibility for the data.

CRISTin:

- ✓ a collaboration between the Ministry of Education and Research and the Ministry of Health.
- ✓ to stimulate and increase the societal use of research results
- ✓ the Norwegian government's performance-based budgeting system in three research sectors.
- ✓ suited for statistics and as a data warehouse for analysis

Common registration

The new features in CRISStin:

Data can be registered across member institutions, but the control of and **responsibility for data quality remains at the individual institution.**

A specific institution is responsible only for the control and quality-check of their contribution to an occurrence (entry for publications, monograph, anthology, etc.), while other institutions remain responsible for the quality of other parts of the same occurrence.

This rule implies necessity of **common routines for data registration** that are valid for all institutions.

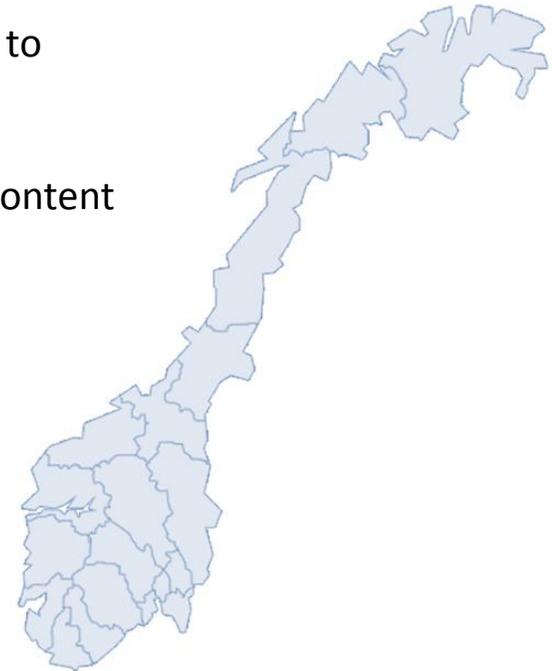
The logo for CRISStin, featuring the word "CrisStin" in a bold, black, sans-serif font. The letter "i" is lowercase and has a red dot above it. The word is positioned to the right of a vertical blue line that extends from the top of the page down to the middle of the text area. A horizontal blue line crosses the vertical line at the level of the "i".

Rules

All institutions reporting data must follow common rules:

- The deadline for reporting data must be the same for all institutions
- The deadline for data registration for the researchers should be the same
- All institutions which are reporting their data record, must have approved their part of the record
- After a data record is approved locally at one institution, it is not possible to change the most essential bibliographical data
- After a record has been reported, super-users can no longer change the content

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(Eds.)



CRIS-IR 2006

**Proceedings of the International Workshop on
Information Retrieval on
Current Research Information Systems**



Copenhagen, Denmark, 9th November 2006

Kategori:	Tidsskriftspublikasjon - Vitenskapelig artikkel
Person(er):	Forfatter, Gjersvik, Petter Hudavdelingen - Universitetet i Oslo Avd. for revmatologi, hud og infeksjon - Oslo universitetssykehus HF Nylenna, Magne Seksjon Helsebiblioteket - Nasjonalt kunnskapssenter for helsetjenesten Seksjon for sosialmedisin - Universitetet i Oslo Institutt for samfunnsmedisin - Norges teknisk-naturvitenskapelige universitet Jemec, Gregor B.E. Københavns Universitet - Københavns Universitet Haraldstad, Anne-Marie B Medisinsk bibliotek - Universitetet i Oslo
Originaltittel:	Dermatologic research in the Nordic countries 1989-2008 - a bibliometric study
Originalspråk:	Engelsk
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Two phases

- ❑ The Higher Education sector was to report their 2010-data on April 1, 2011
- ❑ Health sector and research institutes - a test reporting with the deadline on September 15, 2011.

A reasonable decision and a good solution:

Institutions in the Higher Education sector were also considerably more familiar with the predecessor FRIDA and CRISTin would not be that different as far as the user interface is concerned.

However, we did meet some challenges. Both technical and administrative.



The plan and the execution

Planning

+

Planning

+

Planning

+

A strong belief and confidence in achieving the goal together

=

Achieving the goal together!

P.S. But do not over-administer.

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[Tilbake til søk](#) [Rediger profil](#) [Registrer forskningsresultat](#)

 [English version](#)

Agnethe Sidselrud
UiO

- Logg ut
- Hovedside
- Forskningsresultater/NVI
- Forskere
- Min forskerprofil
- Søk
- Hjelp
- Prosjekter
- Forskningsenheter
- Årsrapportering
- Tilgang
- Rapporter
- Autoritetsdata
- Administrasjon
- Om Cristin

Sverre Johan Herstad

NIFU Nordisk institutt for studier av innovasjon, forskning og utdanning (Forsker 2) - [NIFU Nordisk institutt for studier av innovasjon](#)

Vitenskapsdisipliner

Emner

Finans- og ledelsessystemer
Flernasjonale selskaper
Forholdet mellom arbeidsgivere og arbeidstakere
Forretningsystemer
Globalisering
Innovasjonssystemer
Institusjonaliseringsprosesser
Internasjonalisering
Organisasjonsteorier
Politisk økonomi
Økonomisk geografi
Økonomisk-politiske systemer

Prosjekter

Forskningsresultater i Cristin

[Forskningsresultater i Cristin \(57\)](#)

[Forskningsresultater i Cristin for 2012](#)

[Forskningsresultater i NVI-kategoriene for 2012](#)

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PRIO - Institutt for fredsforskning (Professor) - [Institutt for fredsforskning](#)

Vitenskapsdisipliner

Emner

Finans- og pengepolitikk
Internasjonal økonomi
Konflikt
Politisk økonomi
Rettsøkonomi
Utviklingsøkonomi
Økonomisk historie og utvikling
Økonomisk-politiske systemer

Land

Afghanistan
Jemen
Trinidad og Tobago

Region

Afrika

Forskningsopphold

[Registrerte forskningsopphold i Cristin](#)

Prosjekter

Forskningscentre

[Centre of Equality, Social Organization, and Performance \(ESOP\)](#)

Forskningsresultater i Cristin

[Forskningsresultater i Cristin](#) (128)



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Local institutional data

Before an institution can access the system, the system must be populated with institutional data:

personal data

(names and ID-numbers of all researchers, their titles and contact information)

organisational data

(names and code-numbers of all the departments and the sub-departments)

- ✓ Guidelines for institutions
- ✓ Quality checks on the data

Challenge: Structure of that data varied a lot at the user institutions.

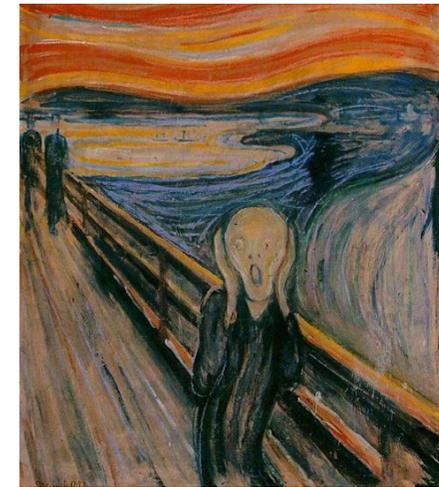
New Law and the use of social security number/personal identification numbers

A prerequisite for the solution and gathering all of institutions in Norway into CRISTin was that we be allowed to make use of social security numbers as a candidate key for a researcher.

The use of social security numbers for identification purposes demanded a focus on data security and the secure transfer of data between the systems.

In order to ensure the completeness of the national data in CRISTin, a new law was introduced forcing the institutions to submit the social security numbers to CRISTin.

They law was delayed almost a year...



Converting data from the old system

Existing data in FRIDA had to be converted to the new structure in CRIS tin.

Data records representing the same publication had to be merged.

Representations of projects had to be merged if previously registered in different logical databases.

Data records that belong to one institution in the current system had to be split into local and global parts.

So, if you plan to move some data from a system with less structure to a system with more structure:

- ✓ **Test** thoroughly
- ✓ Dedicate enough **time**

Testing

It was very useful to have real data in the system!

We used a larger number of programmers to test more of the functionality at the user level since they had better knowledge of the type and the cause of possible errors than the new institutions.

User involvement

It was very important to involve the users at an early stage and keep them involved, motivated and close all the way.

- Documentation for the users:
 - Routine description for the annual reporting of the publications
 - User manuals
- Visits around Norway
- The institutional FRIDA super users - mentors and system experts for CRISin

New sectors

New sectors were not so familiar with the idea of CRIS.

Some of the challenges in this implementation process were similar to the implementation in the early days of FRIDA .

A FAQ and guidelines were made to help users.

Challenges

- Use of social security numbers for the identification of researchers
- Data security
- Dependency of data from other systems
- Technical issues like load and performance
- Logging, authentication
- Converting of data from other system with less structure and less quality

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- Om Cristin

Measuring and Explaining Discrimination in the Labour Market: New Understandings and Political Solutions (DISCRIM)

Prosjektleder(e)

Gunn Elisabeth Birkelund

Ansvarlig enhet(er)

Institutt for sosiologi og samfunnsgeografi

Populærvitenskapelig sammendrag

Discrimination in the labour market occurs when people with similar qualifications and merits are treated unequally. Our project will measure if immigrants are discriminated in the labour market, and if so, in what segments. By combining a new methodological research design (correspondence testing) with solid empirical research using register data, this project will increase our knowledge about the prevalence and causes of discrimination. We will pay special attention to gender differences among immigrants and compare them with gender differences in the majority population. Our main dependent variables are access to jobs, employment careers and wage differentials. Using register data including the whole population we will provide solid empirical analyses of the Norwegian labour market, with a specific focus on labour market outcomes for immigrants and their children (second generation) with so-called non-western origin (non-OECD countries, plus Turkey) as compared with the majority population. Empirically we will investigate discrimination in two ways: first by performing a field experiment to test employers' behaviour (correspondence testing, with follow-up interviews). Second, we will, using register data, estimate how important employers' power in the labor market is for explaining access to employment and wage differentials. Thus, by switching our focus to the demand side of the labor market, where, given access to labor supply, the decision power is located, we will get a better understanding of discrimination, its prevalence and explanation.

Lenker

<http://www.iss.uio.no/forskning/prosjekter/discrim/> (Hjemmeside)

Prosjektinfo

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Start

2011-01-01

Slutt

2014-12-31

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Finansieringskilder

Norges forskningsråd



Ph.D. project (working title): Rights in Relief: Human Rights Based Approaches (HRBA) and the Politics of Emergency Aid

Beskrivelse

This Ph.D. project examines the role of human rights based approaches (HRBA) in development – or more specifically – their potential for reducing vulnerability to extreme poverty in situations involving so called natural disasters.

Populærvitenskapelig sammendrag

This study analyses the role, capacity and impact of human rights-based approaches (HRBA) to extreme poverty in the troublesome relationship between long term development and short-term emergency relief, focusing on comparative case studies of floods and cyclone. The purpose is twofold: First, it will revisit the conceptual foundations of the HRBA by addressing the practical and contextual challenges involved in operationalising the approach and implementing anti-poverty development and relief policies in line with its theoretical ideas. Second, and more specifically, the HRBA framework will be applied in a comparative analysis of vulnerability to extreme poverty in terms of natural and man-made disasters. In other words, this is a study of the HRBA and the politics of emergency aid.

Publikasjoner

- [Hvor matnyttig er demokratiet?](#) (2010)
Aase, Maren
- [Development Issues and Challenges](#) (2010)
Aase, Maren
- [Perspektiver på sult og sultkatastrofer](#) (2009)
Aase, Maren
- ["Hodet over vannet?"](#) (2007)
Nielsen, Kenneth Bo; Aase, Maren
- Klassekampen

Lenker

<http://folk.uio.no/marena/> (Hjemmeside)

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2007-12-30

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Finansieringskilder

Norges forskningsråd

10 most important lessons learned

1. Plan everything
2. Be flexible
3. Start converting early
4. Ensure close dialogue between the developers and the administrators
5. Make the results visible during the process
6. Look everywhere for help
7. Dedicate enough time to test
8. Provide the user with documentation as soon as possible
9. Do not underestimate the importance of involvement and acceptance from local leaders
10. Test



Conclusions

We were able to finish this mission as planned and reached our goal despite all the challenges.

It was a great advantage that the CRIStin-system was a restructuring of an existing system - FRIDA.

Planning and close collaboration with all the involved groups were essential.

A strong belief and confidence in achieving the goal together was a must and a prerequisite all the way in the process.

CRISTin at a glance:

Number of scientific publications in 2011:

Scientific publications in the HE-sector: 16339

Scientific publications in the institute sector: 3794

Scientific publications in the health sector: 3204

Total (unique number) 19291

Number of reporting researchers this year: 18419