



národní  
úložiště  
šedé  
literatury

### **Šedá literatura & CRISIn**

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2012

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Další dokumenty můžete najít prostřednictvím vyhledávacího rozhraní [nusl.cz](http://nusl.cz) .

# Grey Literature

# &

# CRIStin

(Current Research Information System in Norway)



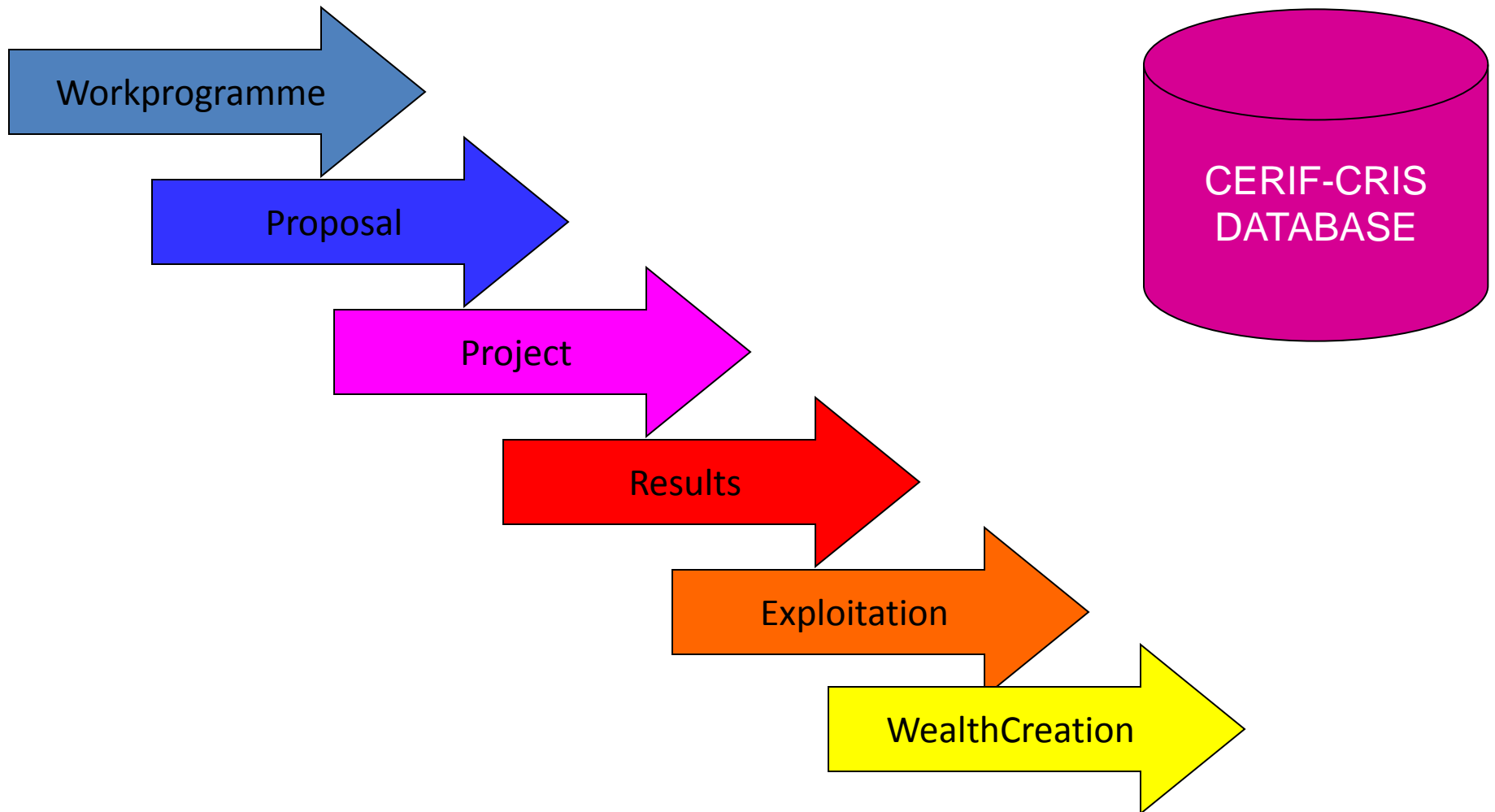
Anne Asserson  
University of Bergen  
euroCRIS



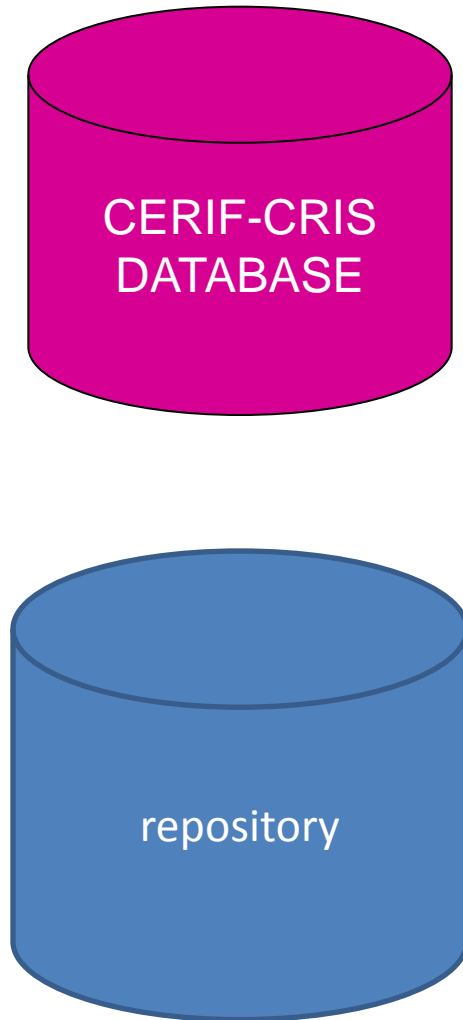
# Structure

- **Research Process**
- Grey Literature
- CRIS (Current Research Information System)
- CRIStin
- euroCRIS

# The R&D Process: Recording



# Recording Architecture



**Data** for researchers,  
research managers,  
evaluators, innovators

Rich contextual  
**Metadata** linking to  
full text or  
multimedia in a  
repository

# Structure

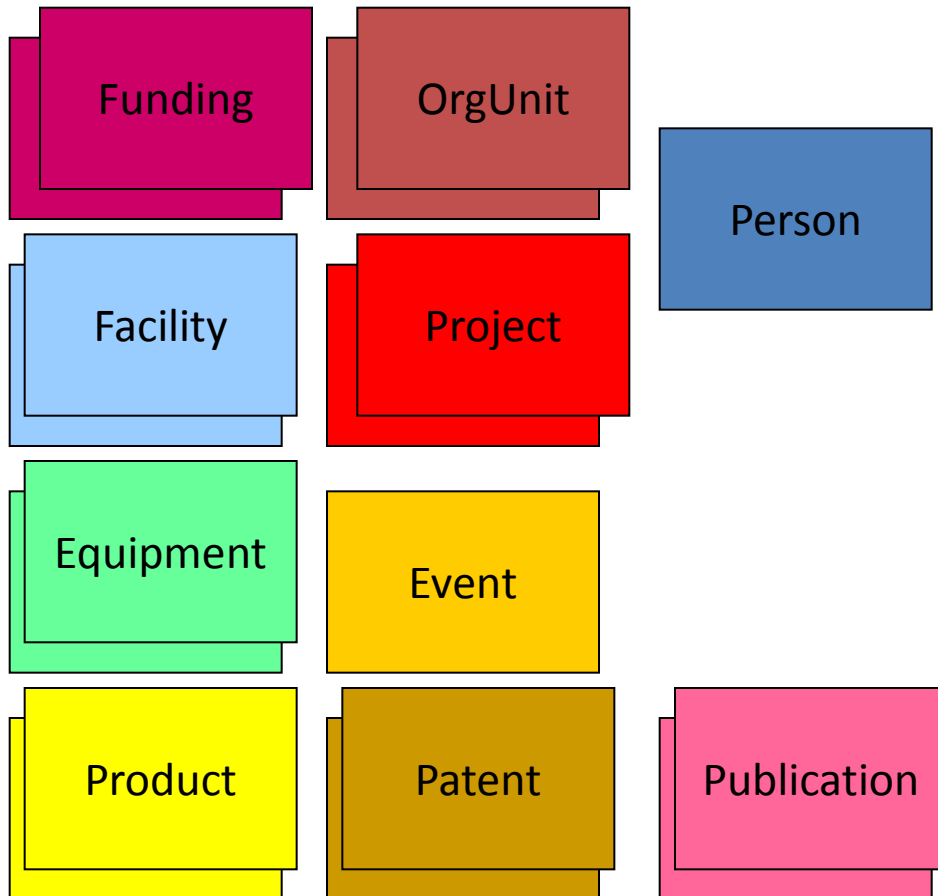
- Research Process
- **Grey Literature**
- CRIS (Current Research Information System)
- CRIStin
- euroCRIS

# Requirement for recording GL

- Should be easy to **deposit**
  - workflow, incremental metadata
- Should be easy to **retrieve**
  - metadata, interoperability
- Should be easy to **transition**
  - grey to grey, grey to white
- Should be easy to **track** provenance
  - versions and relationships
- Should be easy to **relate** to
  - Other objects in the OA IR
  - CRIS
  - Research repositories

e.g.  
Technical paper  
Instructions  
Thesis  
Newsletter  
Brochure  
Ephemera  
Management paper  
Strategy  
Photographs  
Audio-visual

# Example Grey Object: Albert Einstein Photo





# Problem with GL Repositories and DC

- Cannot attach publications to an organisational unit
- Even less to > 1 organisational unit
- Cannot indicate primary author etc (unless use non-standard DC qualifiers)
- Cannot relate to project
- Cannot relate to events (eg conferences) unless extend DC (as DARE has done)

# Structure

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- CRIStin
- euroCRIS

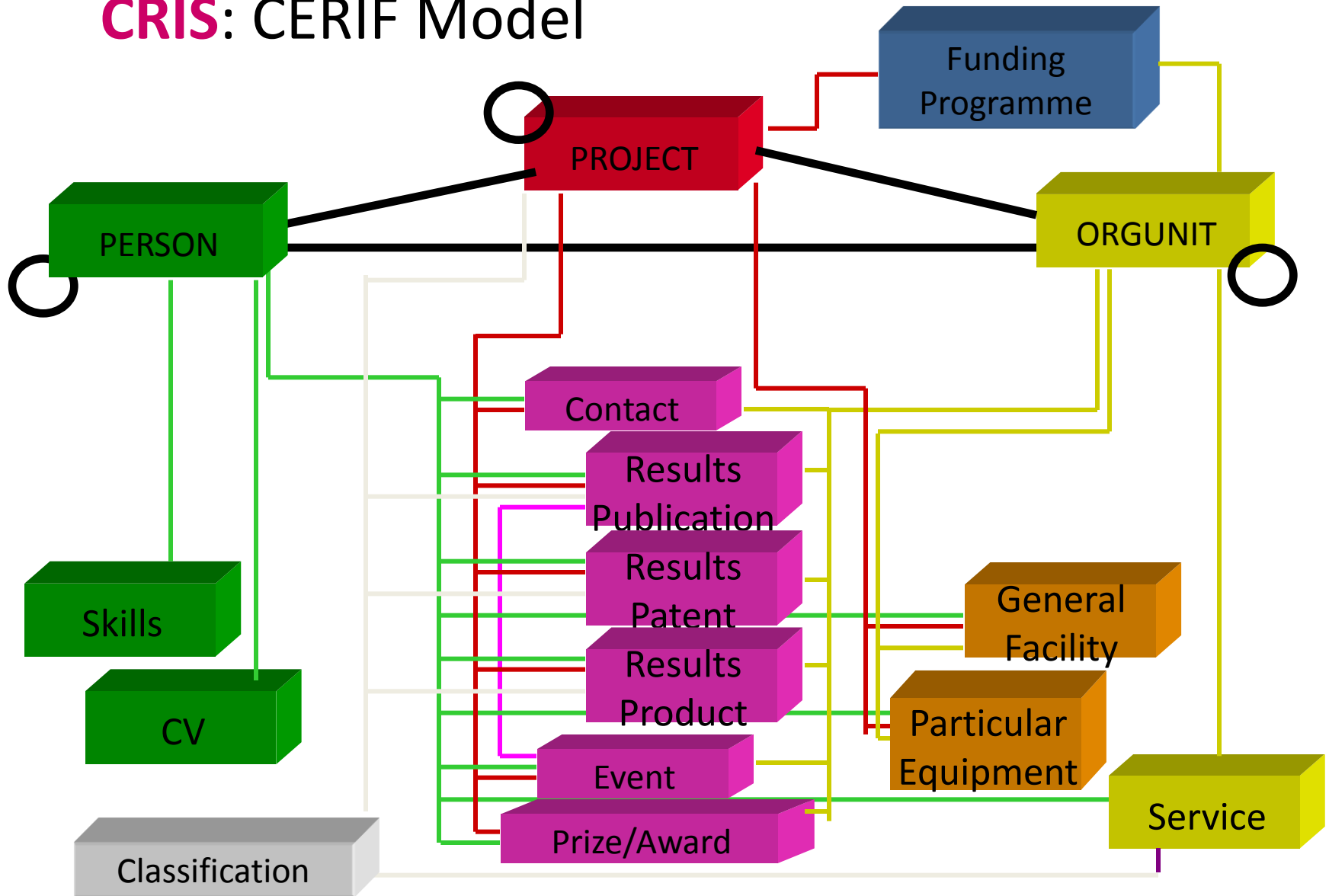
# Purpose of CRIS

- To assist users in their recording, reporting and decision-making concerning the research process
- whether developing programmes, allocating funding, assessing projects, executing projects, generating results, assessing results or transferring technology

# Roles of a CRIS

- Research information system for decision-support
- Metadata (index) to scholarly publications (white and grey) in a repository
- Metadata (index) to research datasets and software in a repository
- Provision of directory service information for authentication, authorisation, workflow, cooperative working...
- Generation of web pages presenting the organisation on intranet and extranet directly or from other organisational systems through the CERIF-CRIS
- Interoperation with other CERIF-CRIS (and their associated systems) to give a global view of research information

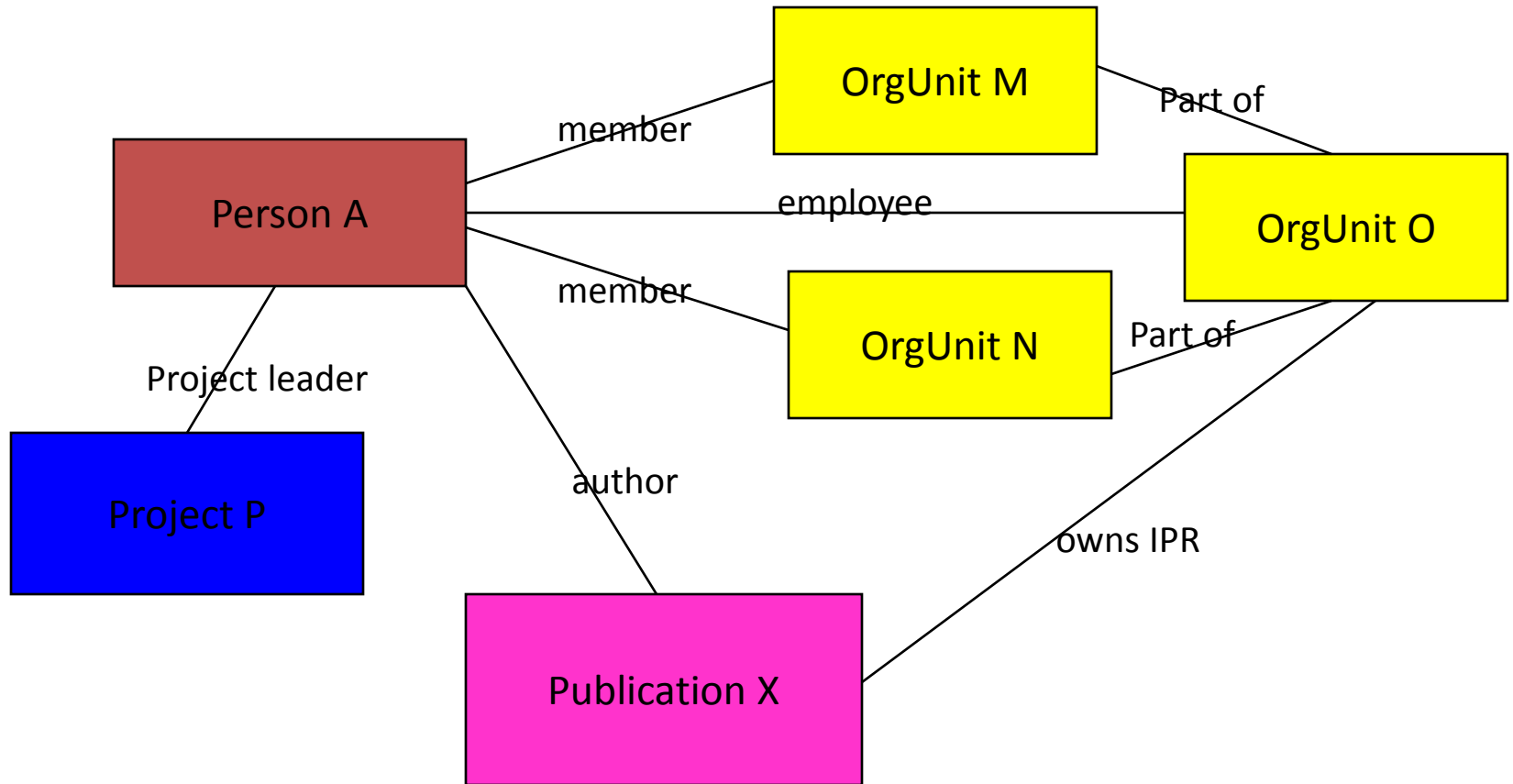
# CRIS: CERIF Model



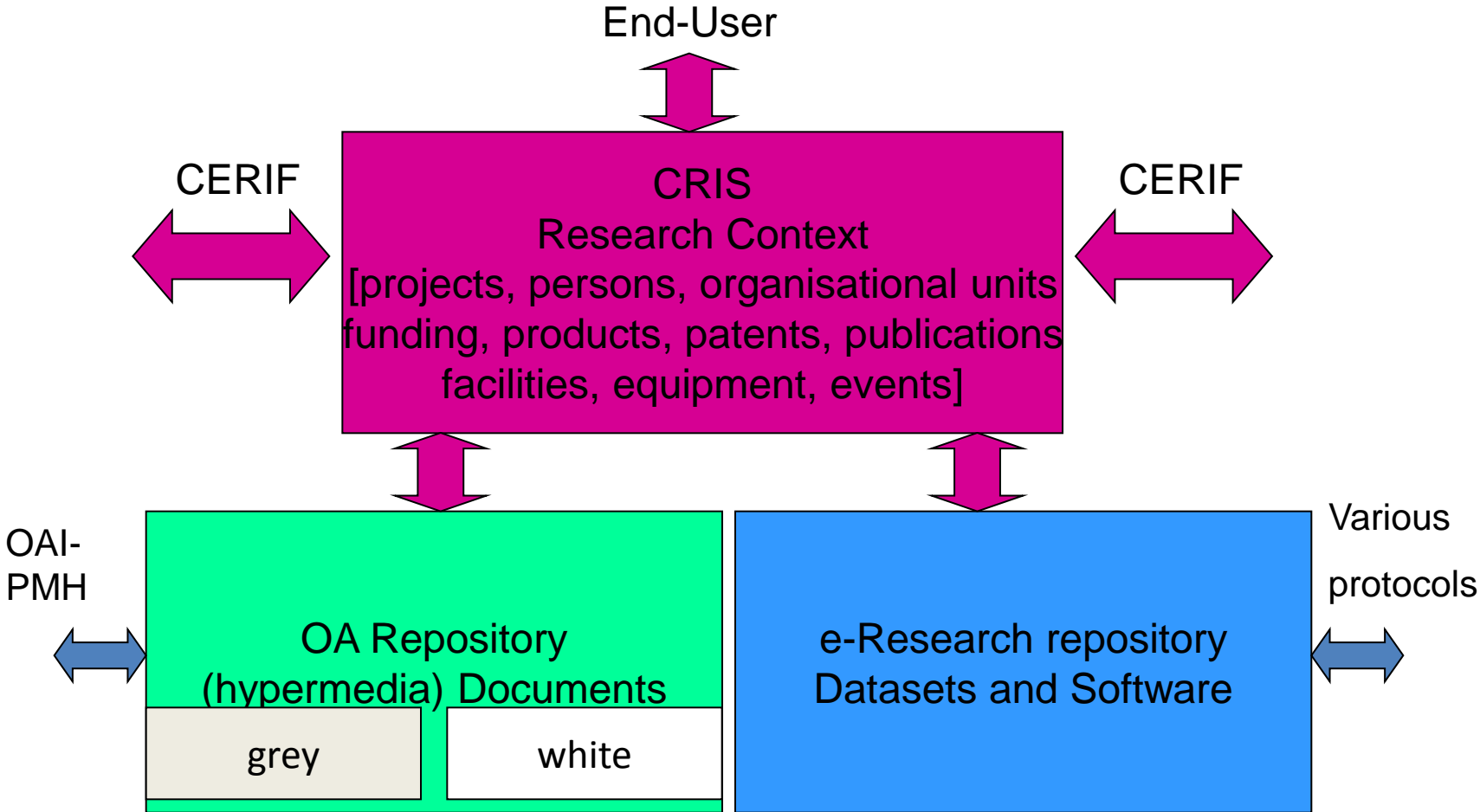
# Result Publication

- **Can Express:** (where DT-date/time)
- Person A (DT1-DT2) (is author of) Publication X
- Orgunit O (DT1-DT2) (is owner of IPR in) Publication X
- Person A (DT1-DT2) (is employee of ) Orgunit O
- Person A (DT1-DT2) (is project leader of) Project P
- Person A (DT1-DT2) (is member of) Orgunit M
- Person A (DT1-DT2) (is member of) Orgunit N
- Orgunit M (DT1-DT2) (is part of) Orgunit O
- Orgunit N (DT1-DT2) (is part of) Orgunit O

# Result Publication



# Architecture at 1 institution





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- **CRIS**tin
- euroCRIS


# CRIStin

- CERIF-based CRIS
- Extended from original FRIDA system
- Rich Metadata on all publications (white and grey)
  - Publications classified
  - White publications used for evaluation by ministry
  - Grey publications made available
- Including links to projects, organisations, Persons, patents, equipment etc

Cristin - Windows Internet Explorer  
File Edit View Favorites Tools Help  
https://www.cristin.no/as/WebObjects/cristin.woa/wa/personVis?type=PERSON&pnr=44652&la=no&instnr=184  
Favorites Customize Links Free Hotmail Web Slice Gallery Windows Marketplace Windows Media Windows  
Universitetet i Bergen Preview roset (print versio... Cristin Wordle - Create Alfresco » Document Det... Hjemmelaget meisebolle... Deliverable D4.4.1 - ENGA...

# Cristin

Current Research Information System In Norway

 [English version](#)

Anne Gams Steine Asserson  
UiB

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

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

## Bodil Holst

Institutt for fysikk og teknologi (Professor) - Universitetet i Bergen

### Vitenskapsdisipliner

Fysikk  
Matematikk og naturvitenskap  
Nanoteknologi

### Emner

Electron Beam Lithography  
Helium Scattering  
Instrumentering  
Måleteknikk  
Overfladefysikk  
Sensorer  
Solceller

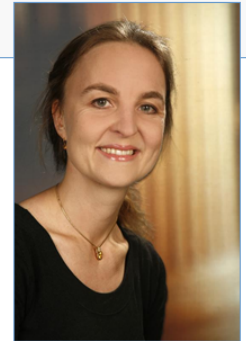
### Personinformasjon

[Curriculum Vitae](#)

### Prosjekter

### Forskingsresultater i Cristin

[Forskingsresultater i Cristin \(111\)](#)  
[Forskingsresultater i Cristin for 2012](#)  
[Forskingsresultater i NVI-kategoriene for 2012](#)



### Kontaktinfo

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Allegeten 55 5007  
Bergen

**Hjemmeside**  
[Personlig nettside](#)

 [Norsk versjon](#)

In order to register data in Frida, you must be an academic or administrative employee.

- Main page
- Research results
- **Researchers**
- Projects
- Research Groups
- Log on
- About Frida

## Per Grøttum

Medical Computer Sciences (Professor)



### Academic disciplines

General education  
Gynaecology and obstetrics  
Cardiology  
Mathematic modelling and numerical methods  
Simulation, visualisation, signal processing, image analysis

### Subjects

Biometry  
Electrophysiology  
Finite element methods  
Fetal Research  
ICT in teaching and learning  
Teacher role  
Learning strategies  
Mathematical and statistical modelling  
Medical ultrasound

### Country

### Region

### Research ethics declaration

I have read and promise to adhere to the [Declaration of Helsinki](#)

### Projects

[Electrocardiographic quantitation of reversible ischemic cell damage](#)

### Research Groups

[ECG inverse solutions research group](#)

### Research results in Frida

[Research results in Frida \(38\)](#)  
[Registered research results for 2008 \(0\)](#)  
[Reportable research results for 2008 \(0\)](#)

### Publications

### Contact information

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0373 OSLO

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Rom 3412, Institutt for informatikk,  
Gaustadalleen 23, 0316 Oslo

**Telephone:**  
22852457

**Collaborations:**  
Simula Research Laboratory,  
Oslo: [Simulering.no](#)

[Tilbake til søk](#) [Rediger prosjekt](#)

## Extrapulmonary Tuberculosis: A diagnostic challenge

### Prosjektleder(e)

Harald G Wiker

### Ansvarlig enhet(er)

Avdeling for mikrobiologi og immunologi

### Publikasjoner

- [Correlation of \*Mycobacterium tuberculosis\* antigen MPT64 expression and apoptosis in human tuberculosis lesions](#). (2007)  
*Mustafa, Tehmina;Wiker, Harald G;Mørkve, Odd;Sviland, Lisbet*
- [Detection of mycobacterium tuberculosis specific antigens by immunohistochemical technique: application for improved diagnosis of abdominal tuberculosis](#) (2007)  
*Purohit, Manju;Mustafa, Tehmina;Wiker, Harald G;Mørkve, Odd;Sviland, Lisbet*
- [Rapid, sensitive and specific test for diagnosis of tuberculosis by using immunochemistry for detection of \*M. tuberculosis\* complex specific antigen MPT64](#) (2008)  
*Mustafa, Tehmina*
- [Diagnosis of tuberculosis lymphadenitis in Ethiopia: correlation with culture, histology and HIV status](#) (2008)  
*Beyene, Demissew Balcha;Ashenafi, Senait;Yamuah, Lawrence;Aseffa, Abraham;Wiker, Harald G;Engers, Howard;Klatser, Paul R.;Sviland, Lisbet*
- [The International Journal of Tuberculosis and Lung Disease](#)
- [Rapid and Specific Diagnosis of Tuberculous Pleuritis With Immunohistochemistry by Detecting \*Mycobacterium tuberculosis\* Complex Specific Antigen MPT64 in Patients From a HIV Endemic Area](#) (2008)  
*Baba, Kamaldeen;Dyrhol-Riise, Anne Ma ;Sviland, Lisbet;Langeland, Nina;Hoosen, Anwar A.;Wiker, Harald G;Mustafa, Tehmina*
- [Applied immunohistochemistry & molecular morphology](#) (Print)
- [Differential expression of mycobacterial antigen MPT64, apoptosis and inflammatory markers in multinucleated giant cells and epithelioid cells in granulomas caused by \*Mycobacterium tuberculosis\*](#) (2008)  
*Mustafa, Tehmina;Wiker, Harald G;Mørkve, Odd;Sviland, Lisbet*
- [Virchows Archiv](#)
- [Reduced apoptosis and increased inflammatory cytokines in granulomas caused by tuberculous compared to non-tuberculous mycobacteria: role of MPT64 antigen in apoptosis and immune response](#) (2007)  
*Mustafa, Tehmina;Wiker, Harald G;Mørkve, Odd;Sviland, Lisbet*
- [Clinical and Experimental Immunology](#)
- [Immunohistochemistry using a \*Mycobacterium tuberculosis\* complex specific antibody for improved diagnosis of tuberculous lymphadenitis](#) (2006)  
*Mustafa, Tehmina;Wiker, Harald G;Mfinanga, Sayoki Godfrey M.;Mørkve, Odd;Sviland, Lisbet*
- [Modern Pathology](#)

### Prosjektinfo

#### Deltakere

[Odd Mørkve](#)  
[Tehmina Mustafa](#)  
[Lisbeth Sviland](#)  
[Harald G Wiker](#)

#### Start

2005-01-01

#### Slutt

2007-12-31

#### Kontakt

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# CRIStin

- CERIF-based CRIS
- Records research lifecycle
- Stores RICH publication metadata
  - Including grey
- Within context of all research objects
- Used for evaluation

# Structure

- Research Process
- Grey Literature
- CRIS (Current Research Information System)
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- **euroCRIS**

# Membership

- euroCRIS membership stands at
  - 97 institutional,
  - 38 personal and
  - 18 affiliate,
  - with 274 named delegates (out of a potential delegate count of 541)
  - from 40 countries.



# More information? Interested in membership?

- Website: <http://www.eurocris.org>
- Secretary: [eurocris@eurocris.org](mailto:eurocris@eurocris.org)  
[m.l.h.lalieu@planet.nl](mailto:m.l.h.lalieu@planet.nl)  
tel.: +31 6 53187431
- Information on membership and how to join euroCRIS:  
<http://www.eurocris.org/Index.php?page=joinEurCRIS&t=1>
- Application form:  
[http://www.eurocris.org/Index.php?page=application\\_form&t=1](http://www.eurocris.org/Index.php?page=application_form&t=1)

