

#### **Šedá literatura & CRIStin**

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# Grey Literature & CRIStin

(Current Research Information System in Norway)

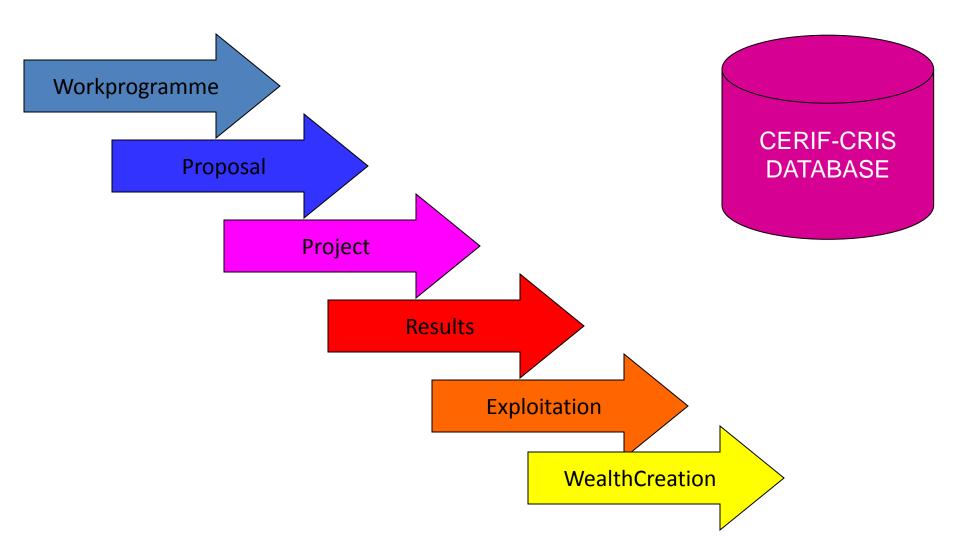


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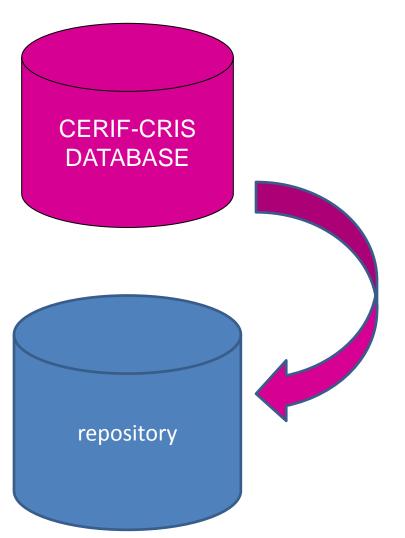


- Research Process
- Grey Literature
- CRIS (Current Research Information System)
- CRIStin
- euroCRIS

# 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

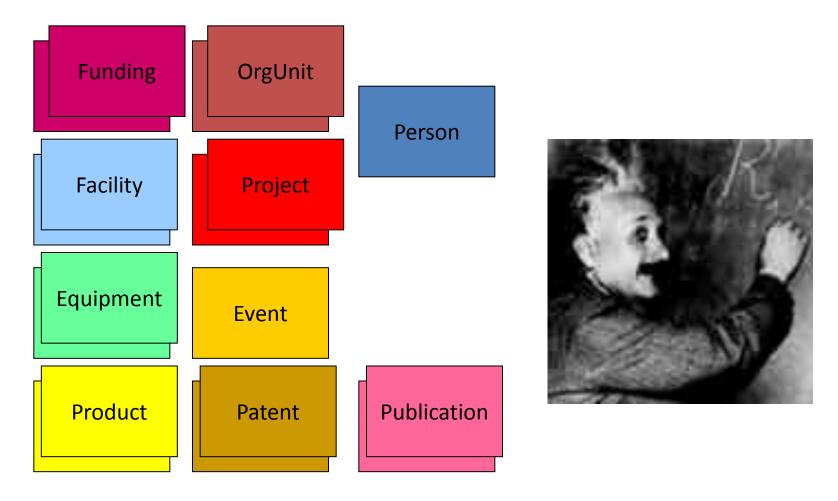
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# Requirement for recording GL

- 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)

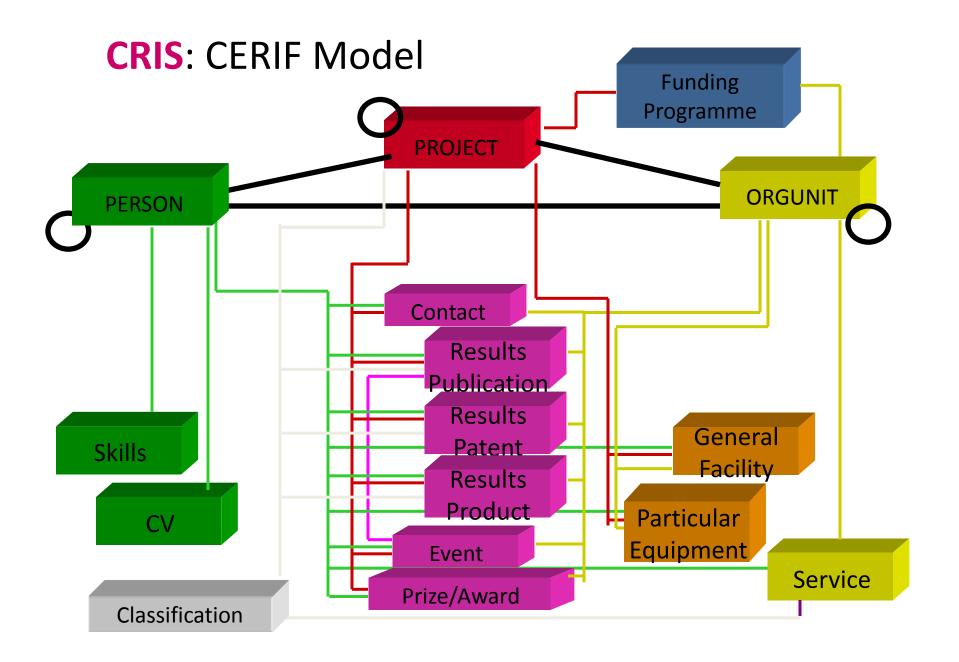
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# Purpose of CRIS

- 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

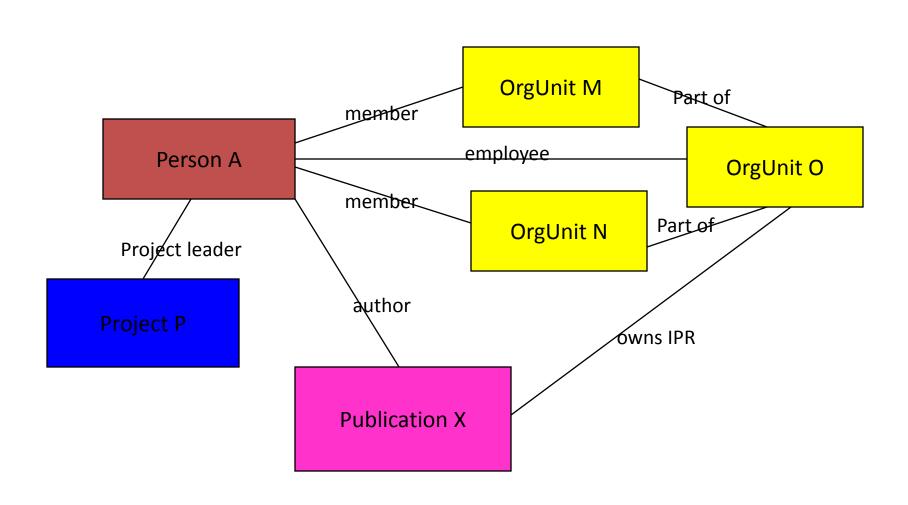
- Research information system for decision-support
- Metadata (index) to scholarly publications (white and grey) in a repository
- Metadata (index) to research datasets and software in a repository
- Provision of directory service information for authentication, authorisation, workflow, cooperative working...
- 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



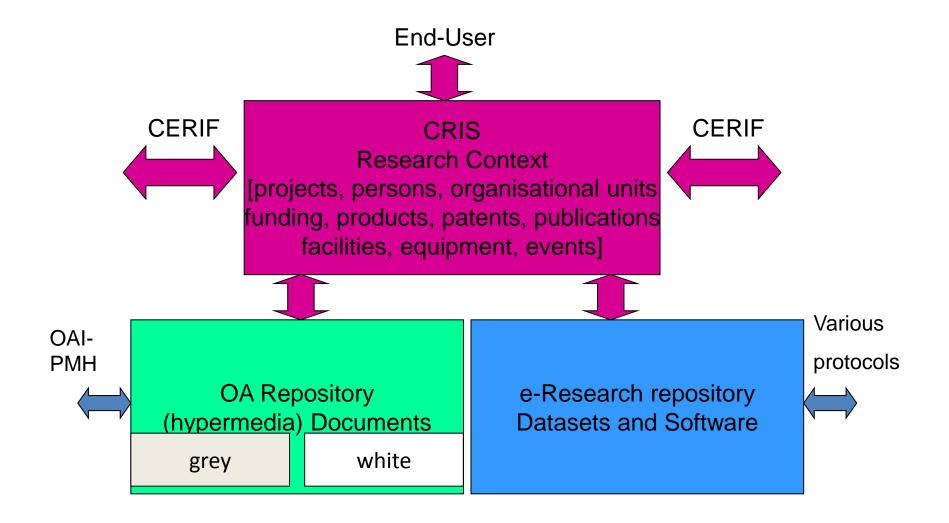
# **Result Publication**

•	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**



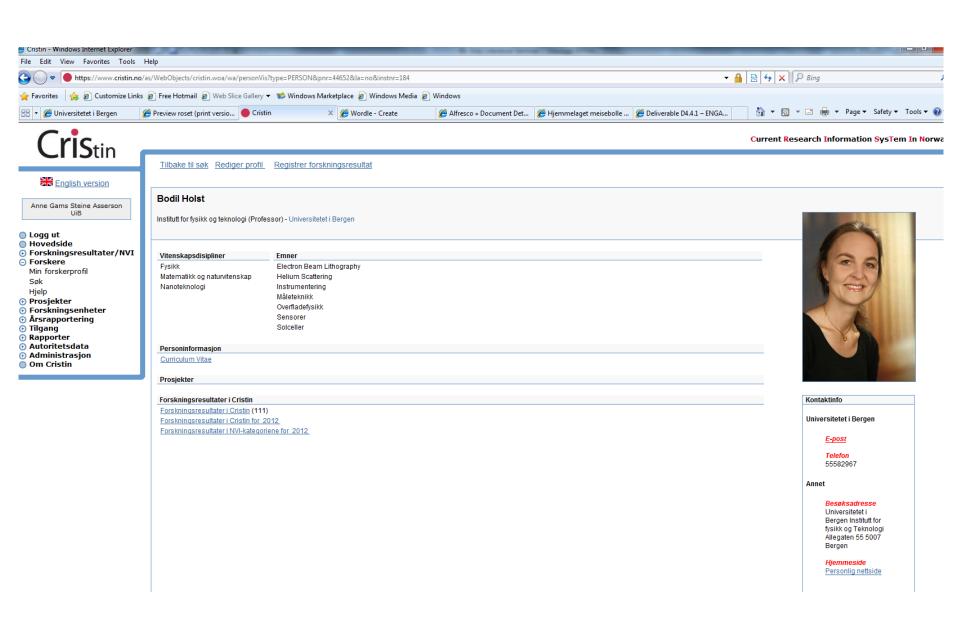
#### Architecture at 1 institution

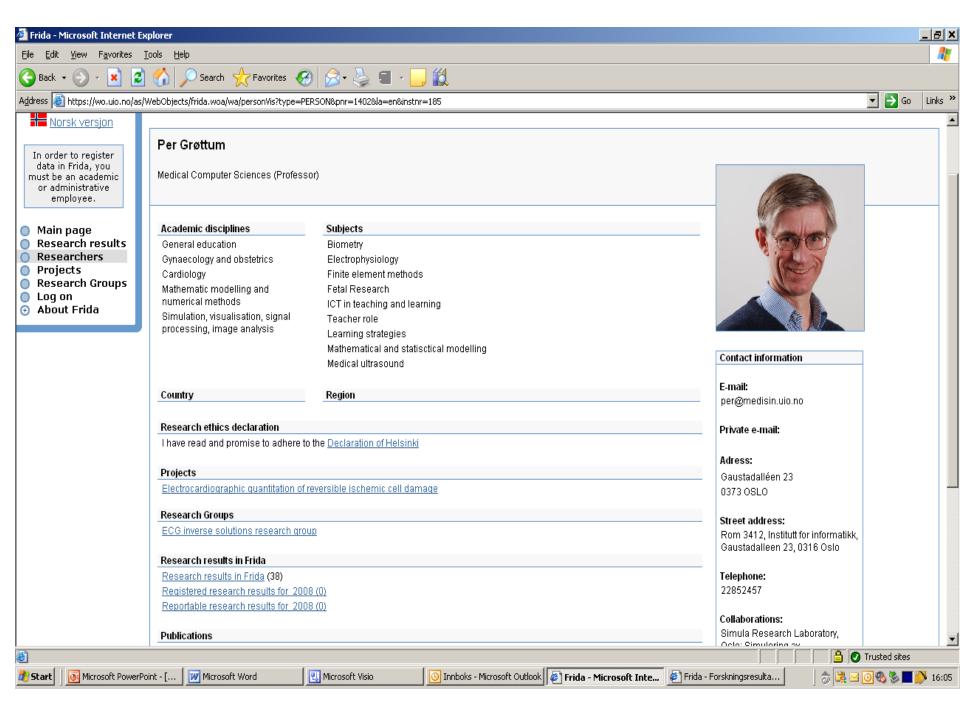


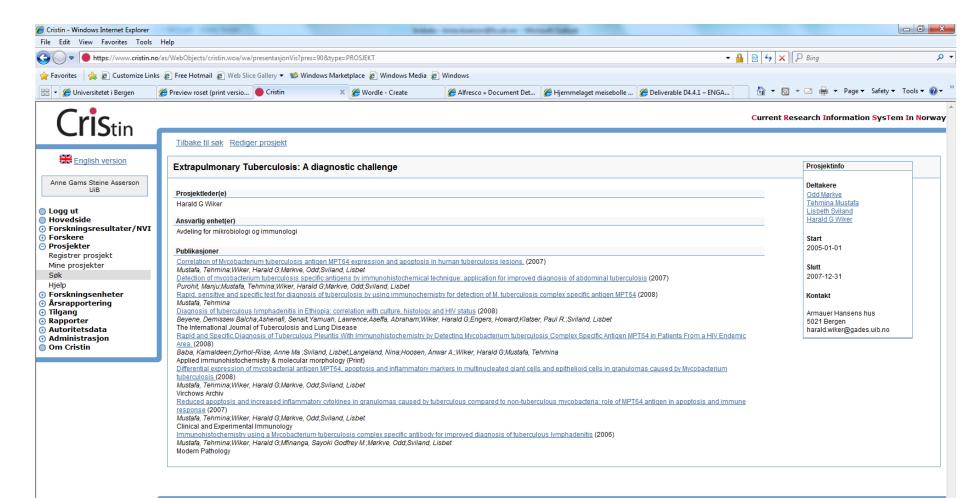
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#### **CRIStin**

- 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







Cristinv1.0.13, 18.09.2012 [cristin@uib.no]

#### **CRIStin**

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

- Research Process
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# 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: <a href="http://www.eurocris.org">http://www.eurocris.org</a>

Secretary: <u>eurocris@eurocris.org</u>

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 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

