GrandIR

Universitat Oberta de Catalunya (UOC)
10 de noviembre de 2011

UOC Universitat Oberta de Catalunya www.uoc.edu

El camino hacia la integración de sistemas de gestión de la información científica: el TCD (*Trinity College Dublin*) como estudio de caso. CERIF y euroCRIS

CC BY NC

Pablo de Castro
Director
GrandIR, CB
http://www.grandir.com/

Niamh Brennan
Programme Manager,
Research Information Systems
Trinity College Library Dublin
niamh.brennan@tcd.ie

GrandIR

Nuestra visión

GrandIR trabaja en el ámbito del soporte técnico a repositorios institucionales universitarios y de centros de investigación. Los repositorios son bases de datos de publicaciones científicas que las mencionadas instituciones distribuyen en modo de acceso abierto, es decir, ofreciendo la posibilidad de consultar libremente su texto completo a través de Internet.

GrandIR pretende ofrecer a estos repositorios operativos o en proyecto toda una serie de servicios de soporte para contribuir a su desarrollo a lo largo de las diversas fases de su implantación. **GrandIR** se propone así trabajar como socio tecnológico de aquellos proyectos interesados en un servicio de apoyo, así como de la comunidad de acceso abierto en su conjunto.

De esta manera, **GrandIR** desarrollará su actividad en tres líneas de trabajo principales:

- Apoyo a la **creación y desarrollo de repositorios de acceso abierto** y servicios relacionados
- Organización de **sesiones de trabajo para la comunidad** de repositorios
- **Cooperación internacional** en la promoción de iniciativas relacionadas con el acceso abierto

Leer más

OPEN ACCESS AFRICA
AN EVENT FROM BioMed Central

Campaña módulo de Estadísticas

GrandIR

JISC

Scholarly Output Notification and Exchange (SONEX)

First objective of the JISC-supported Sonex initiative was to identify and analyse deposit opportunities (use cases) for ingest of research papers (and potentially other scholarly work) into repositories. Later on, the project scope widened to include identification and dissemination of various projects being developed at institutions in relation to the deposit usecases previously analyzed. Finally, Sonex was recently asked to extend its analysis of deposit opportunities to research data.

THURSDAY, 15 APRIL 2010

CRIS/IR integration at Trinity College Dublin

Several initiatives are presently being developed at various academic institutions across Europe for materialising Sonex usecase nr 2, ie CRIS systems as a source of documents for Institutional Repositories. One of the most successful examples of system integration is taking place at Trinity College Dublin (TCD), where integration between TCD in-house developed CERIF-based CRIS and TARA DSpace-based repository is under way (see for instance "CRIS Cross: the repository in the research information system"). APIs for ingest of metadata-only records from international databases such as WoS or PubMed were also developed at TCD as part of the interoperability effort. Finally, TCD solutions are being exported to developing countries via the Irish-African Partnership for Research Capacity Building and eIFL.net.

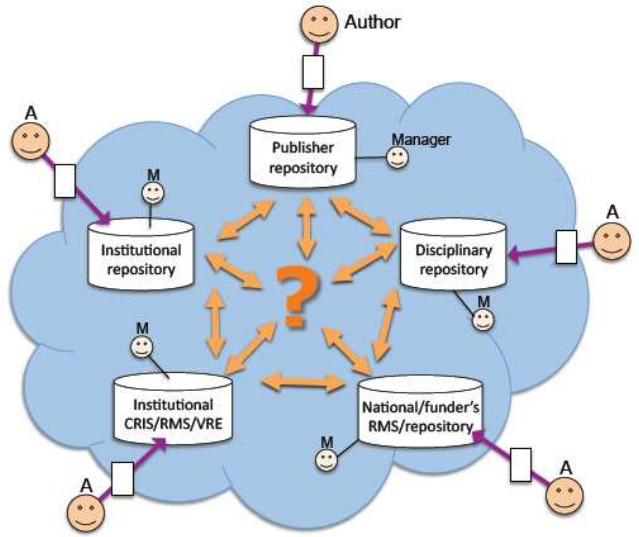
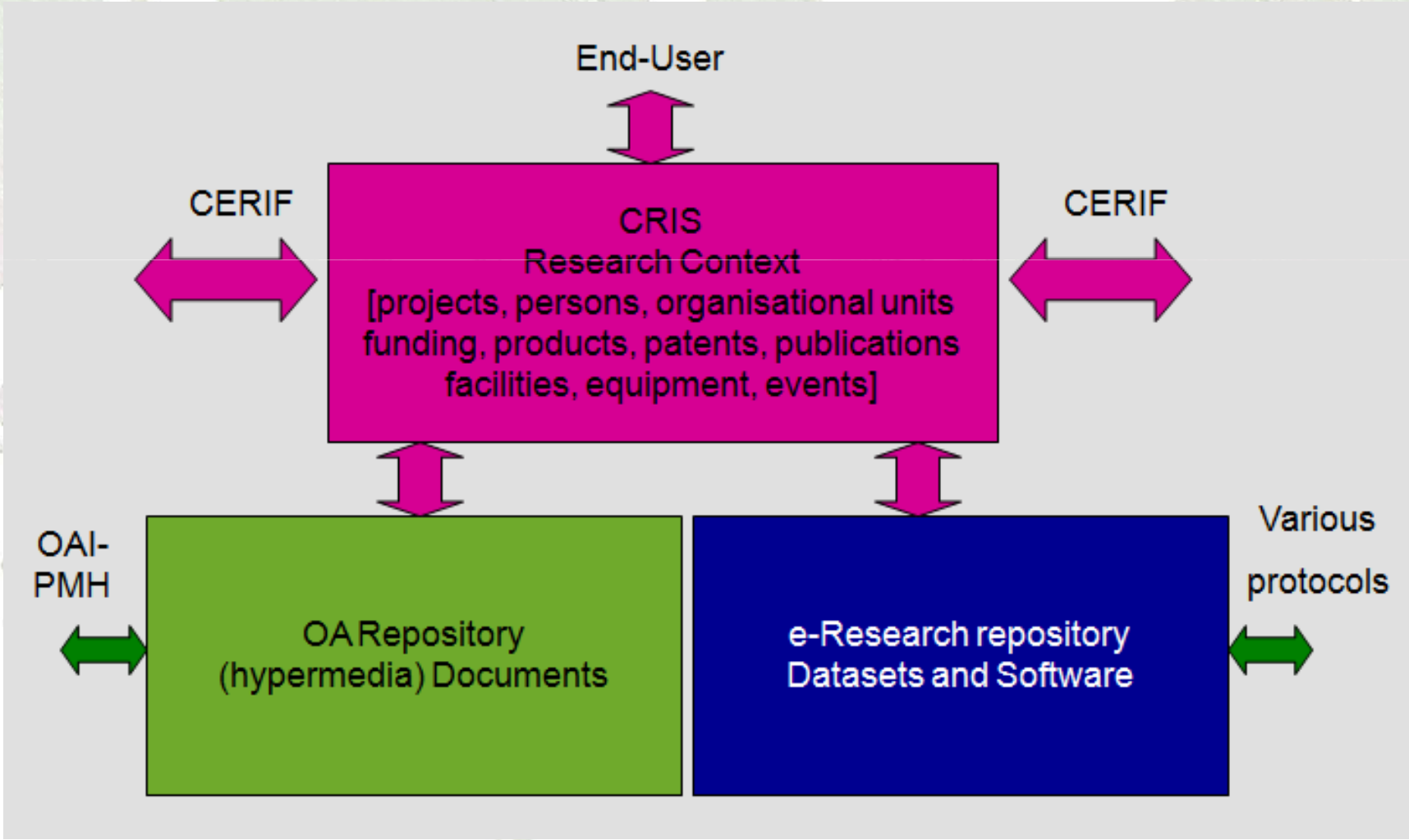


Figure 1.- Deposit usecases: Information exchange among diverse repositories

http://sonexworkgroup.blogspot.com/

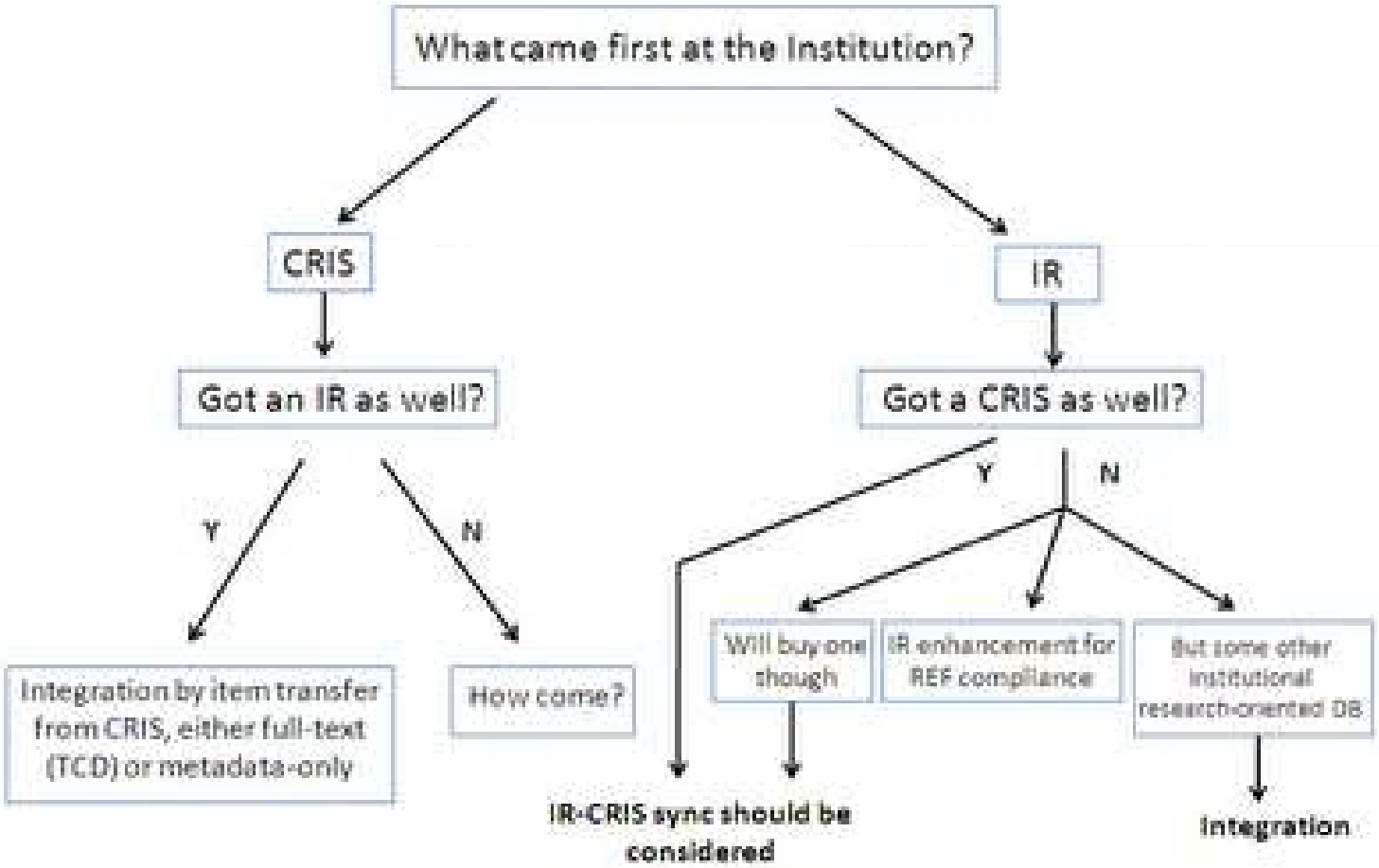
GrandIR

euroCRIS RIM infrastructure (slide by K. Jeffery)



GrandIR

R4R & CRIS-IR implementation possibilities



CERIF CRIS use in UK HE

- Lots of CERIF CRIS procurement in last year - some are in early stages of implementation
- Pure (Atira) - 17
  - St Andrews, Aberdeen, York, Royal Holloway, Strathclyde, Hertfordshire, Lancaster, Aston, Institute of Education, London, Dundee, Heriot-Watt, Glasgow Caledonian, King's College London, Edinburgh, University of the Highlands and Islands, Bath, Queen's University Belfast
- CONVERIS (AVEDAS) - 5
  - Cranfield, Hull, Stirling, MRC Oxfordshire Regional Centre, Brighton
- Symplectic Elements (Symplectic)
  - eg Brunel, Imperial, Queen Mary, Leeds…

GrandIR

atira Pure News Events About Atira

Pure Functionality Tech Implementation Architecture **Pure references**

Pure References

Universities, University Colleges, Hospitals, Government Research Institutions, Other institutions, Pharma

First introduced in 2003, Pure is now licensed to 39,686 research staff at our 72 references in 8 countries. Institutions below are listed chronologically in each table, newest on top.

Universities

UNIVERSITIES	COUNTRY	PRODUCTS
University of Bristol	England	Pure + APP
Queens University Belfast	N. Ireland	Pure + SPP
University of Bath	England	Pure + SPP
University of the Highlands and Islands	Scotland	Pure + APP
The University of Edinburgh	Scotland	Pure
King's College London	England	Pure + APP
Glasgow Caledonian University	Scotland	Pure + SPP
Heriot-Watt University, Edinburgh	Scotland	Pure
University of Dundee	Scotland	Pure + APP
Institute of Education, London	England	Pure + APP
Aston University	England	Pure + APP
Hanken School of Economics	Finland	Pure
Technical University of Denmark	Denmark	Pure

Latest references

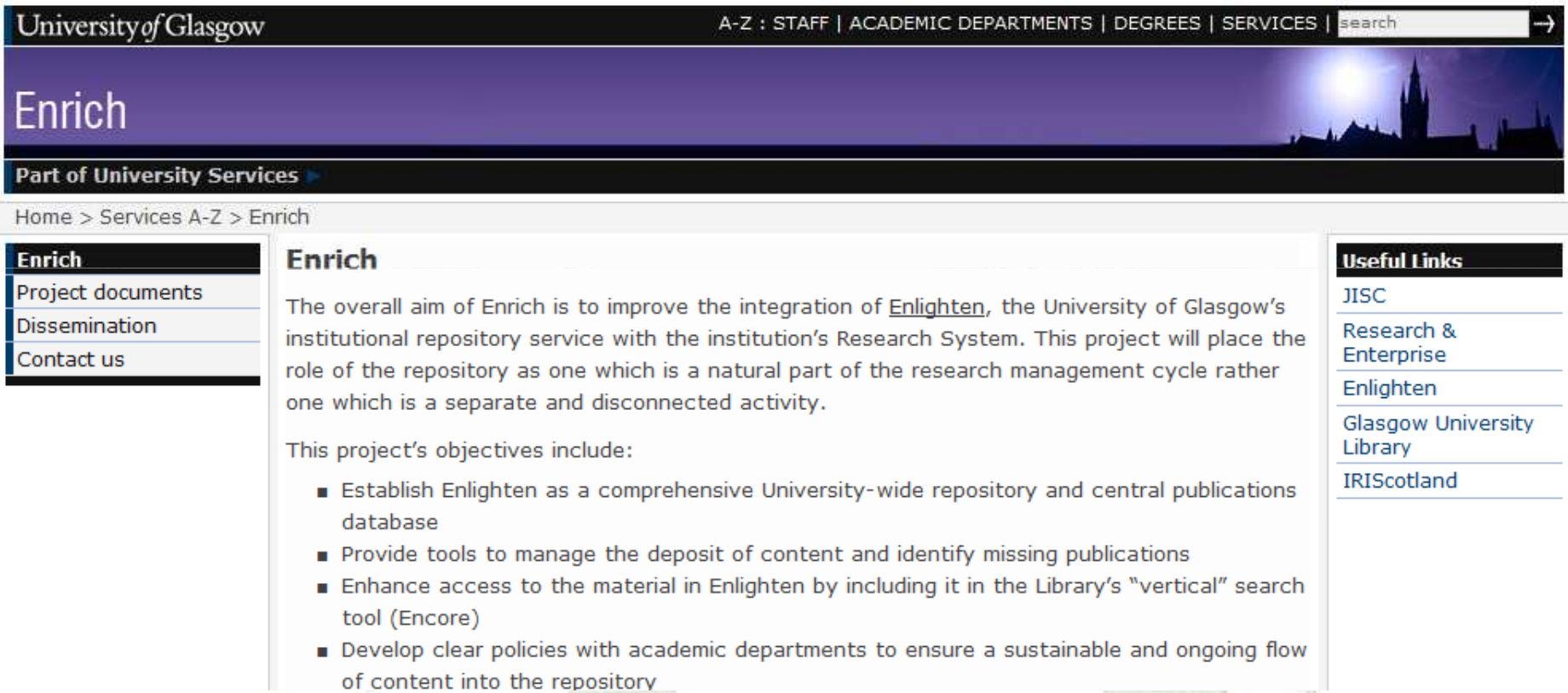
University of Bristol
University of Bristol has signed with us for Pure following a public tender process earlier in the year.
Read more ... 08/11/11

Queen's University Belfast
Following a public tender earlier this year, the Pure project at Queen's has begun
Read more ... 18/09/11

Instituut voor Tropische Geneeskunde
ITG in Antwerp, Belgium, to start using Pure for research administration from next year
Read more ... 06/09/11

University of Bath
Following a public tender, University of Bath has signed for a Pure solution
Read more ... 06/09/11

GrandIR


University of Glasgow
A-Z : STAFF | ACADEMIC DEPARTMENTS | DEGREES | SERVICES | search
Enrich
Part of University Services
Home > Services A-Z > Enrich
Enrich
Project documents
Dissemination
Contact us
Enrich
The overall aim of Enrich is to improve the integration of Enlighten, the University of Glasgow's institutional repository service with the institution's Research System. This project will place the role of the repository as one which is a natural part of the research management cycle rather one which is a separate and disconnected activity.
This project's objectives include:
Establish Enlighten as a comprehensive University-wide repository and central publications database
Provide tools to manage the deposit of content and identify missing publications
Enhance access to the material in Enlighten by including it in the Library's "vertical" search tool (Encore)
Develop clear policies with academic departments to ensure a sustainable and ongoing flow of content into the repository
Useful Links
JISC
Research & Enterprise
Enlighten
Glasgow University Library
IRIScotland

GrandIR

EPrints / CRIS

- EPrints has attempted to internally accommodate the CERIF data scheme
  - CERIF data interchange
  - Not just *publications* but *projects* and *organisations*
- CERIFed repositories have many separate datasets, all linked together via explicit relationships
  - a paper doesn't have a *project property*, it is related to *project objects*

Fuente: Carr, L. (2010) EPrints: A Hybrid CRIS/Repository. In: Workshop on CRIS, CERIF and Institutional Repositories, 10-11th May 2010, Rome, Italy

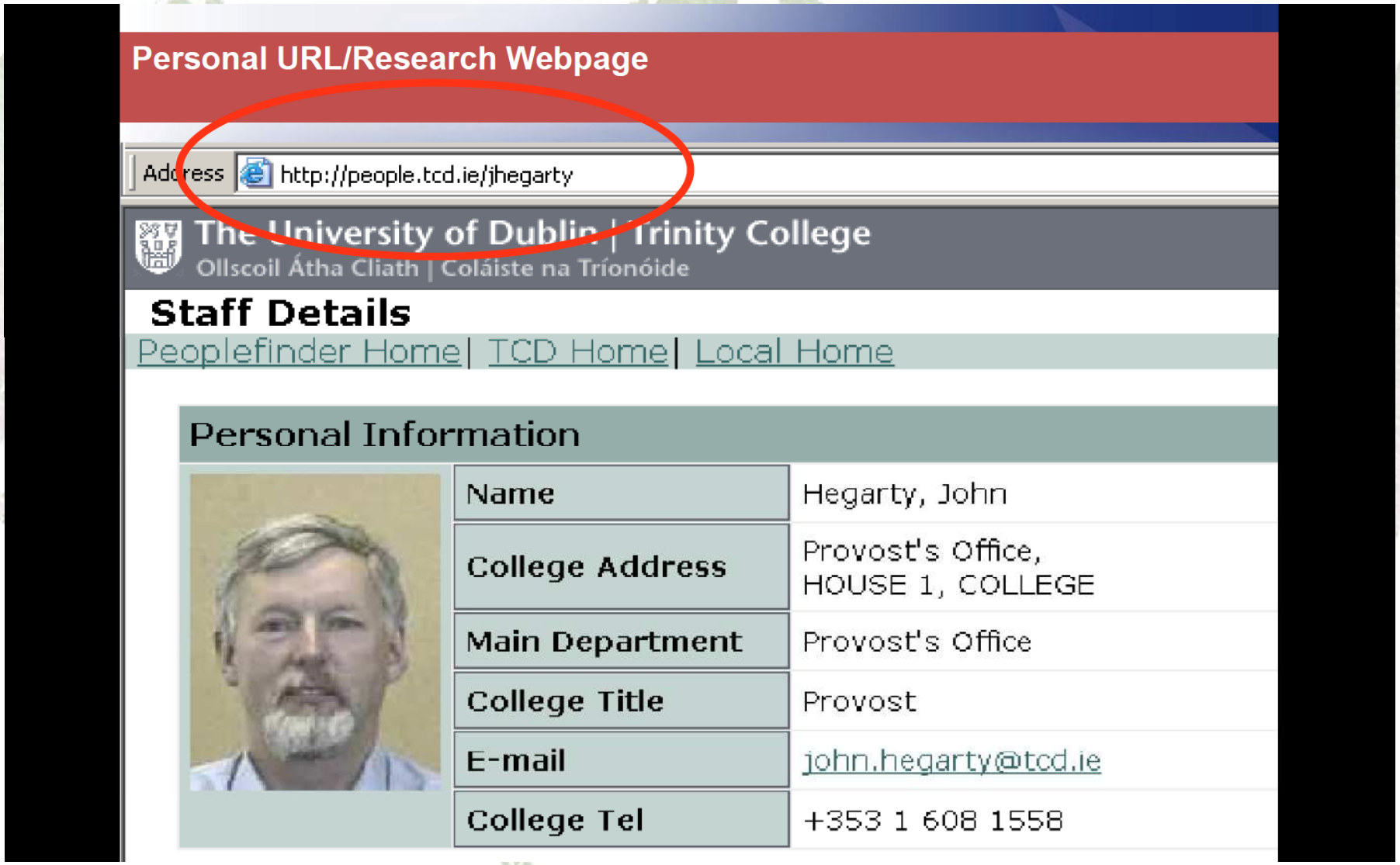
GrandIR

Infraestructura de gestión de la información científica en el TCD

CURRENT RESEARCH INFORMATION SYSTEM
- CV-driven
- Fully integrated with complementary systems
- initial population from Human Resources records
- updated & enhanced 'live' by researcher,
- mediated input on-demand (Library-based service)

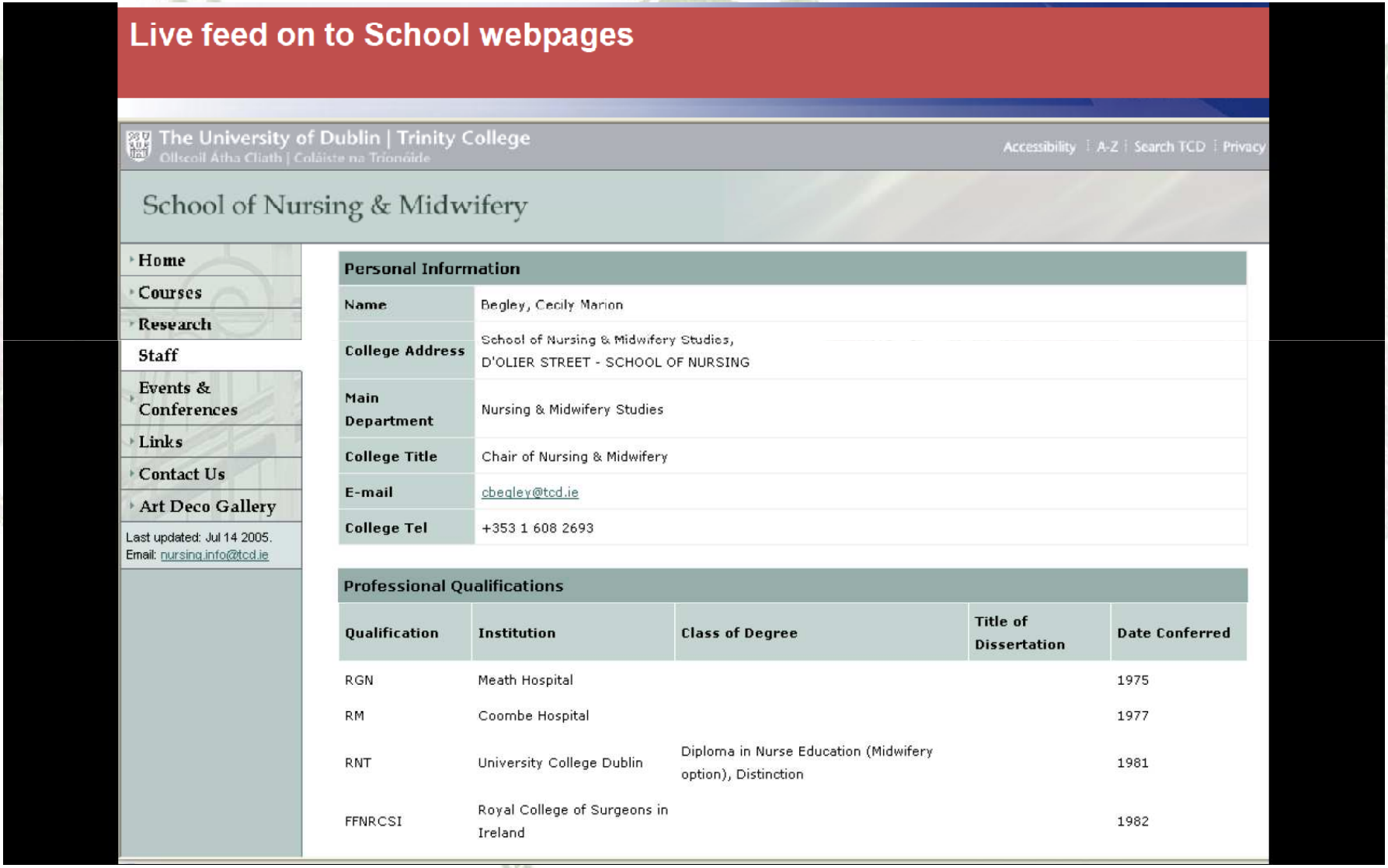
Menu
Portal Home Portal Help Log me off
Curriculum Vitae
Page help ?
New Search
Name DR JOHN HEGARTY
Gender Male
Address PROVOSTS OFFICE
HOUSE 1
COLLEGE
College Title Provost
Telephone 1536
Email John.Hegarty@tcd.ie
Notes
Professional Qualifications
Qualification | Institution | Class of Degree | Title of Dissertation | Date Conferred
BSc in Physics/Chemistry/Mathematics with Philosophy as an Honours subject | NUI Maynooth | | | 1969
HDip Ed | NUI Maynooth | | | 1971
PhD | University College Galway (NUIG) | | | 1976
ScD | Dublin University | | | 2001
Representations
Details | Date
Co-Founder and Director of Optronics Ireland | 1989-2000
Coordinator of European Consortium on Microcavities | 1993-2000

GrandIR


Personal URL/Research Webpage
Address
http://people.tcd.ie/jhegarty
The University of Dublin | Trinity College
Ollscoil Átha Cliath | Coláiste na Tríonóide
Staff Details
Peoplefinder Home | TCD Home | Local Home
Personal Information
Name
Hegarty, John
College Address
Provost's Office,
HOUSE 1, COLLEGE
Main Department
Provost's Office
College Title
Provost
E-mail
john.hegarty@tcd.ie
College Tel
+353 1 608 1558

GrandIR

Live feed on to School webpages



The University of Dublin | Trinity College
Ollscoil Átha Cliath | Coláiste na Tríonóide

Accessibility | A-Z | Search TCD | Privacy

School of Nursing & Midwifery

- Home
- Courses
- Research
- Staff
- Events & Conferences
- Links
- Contact Us
- Art Deco Gallery

Last updated: Jul 14 2005.
Email: nursing.info@tcd.ie

Personal Information

Name	Begley, Cecily Marion
College Address	School of Nursing & Midwifery Studies, D'OLIER STREET - SCHOOL OF NURSING
Main Department	Nursing & Midwifery Studies
College Title	Chair of Nursing & Midwifery
E-mail	cbegley@tcd.ie
College Tel	+353 1 608 2693

Professional Qualifications

Qualification	Institution	Class of Degree	Title of Dissertation	Date Conferred
RGN	Meath Hospital			1975
RM	Coombe Hospital			1977
RNT	University College Dublin	Diploma in Nurse Education (Midwifery option), Distinction		1981
FFNRCSI	Royal College of Surgeons in Ireland			1982

GrandIR

Share Publication

Enter a username and select a role. Click **search** to find a person. Click on Apply or Close to add them to the list. Click on Cancel to exit without saving.

User Name

Role Author

Publication is shared with

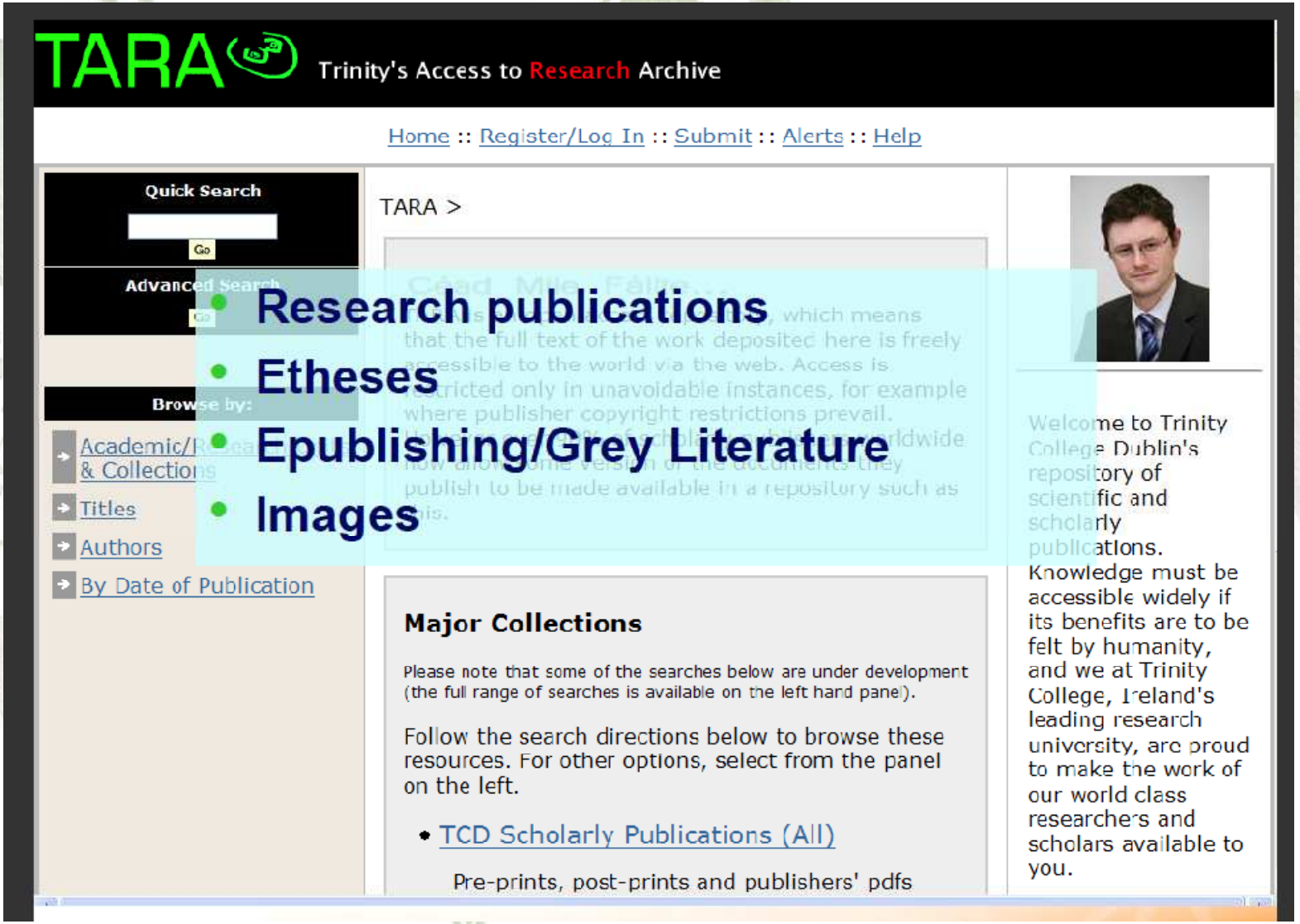
Name	Role	
IAN ROBERTSON	Author	✖

Upload full text to repository

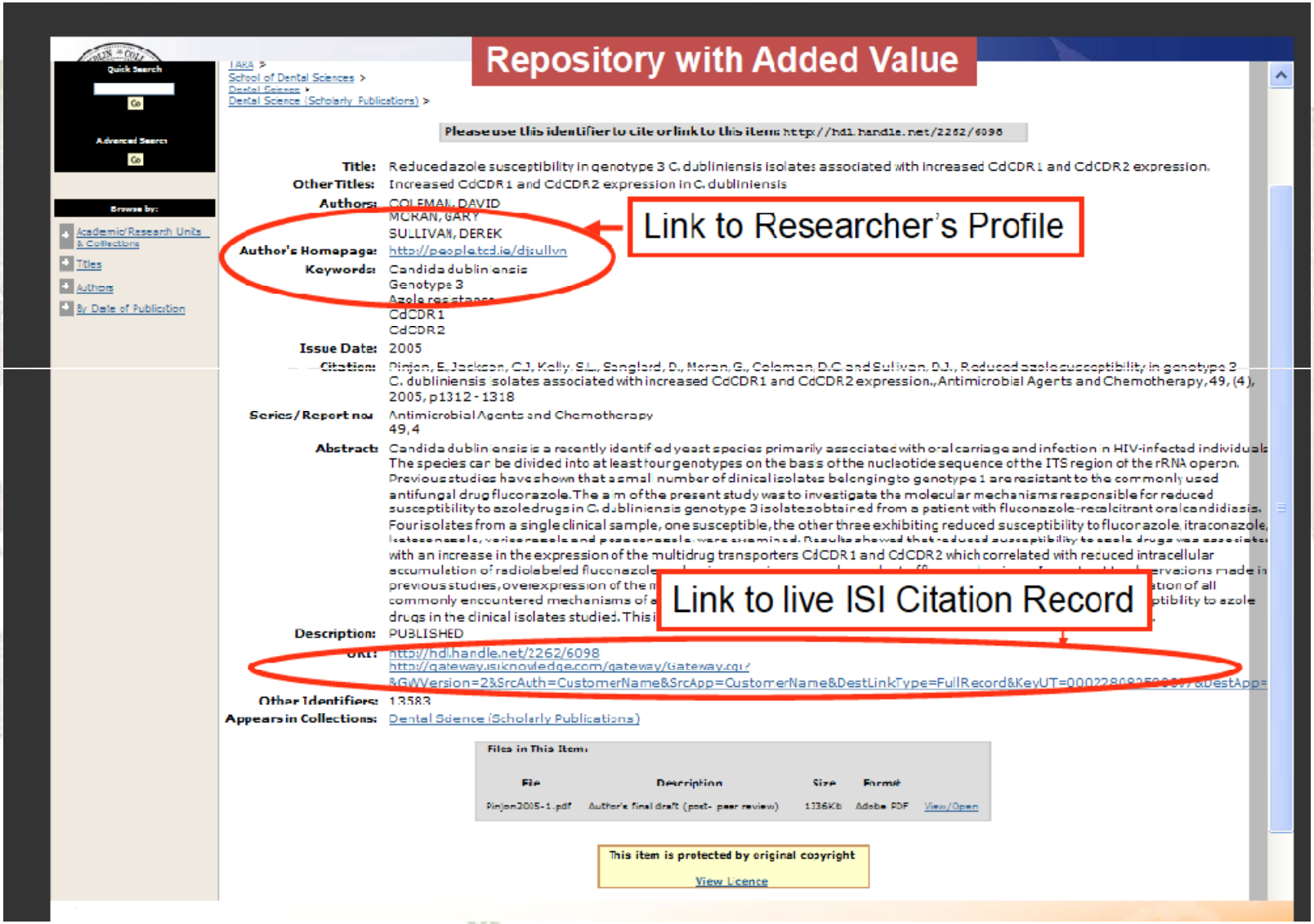
Trinity's Access to Research Archive (TARA), a prototype open access repository of scientific and scholarly publications is now active.
If you would like to upload the full text of your publications to the repository please click the button below.

Upload full text to the TCD Repository ...

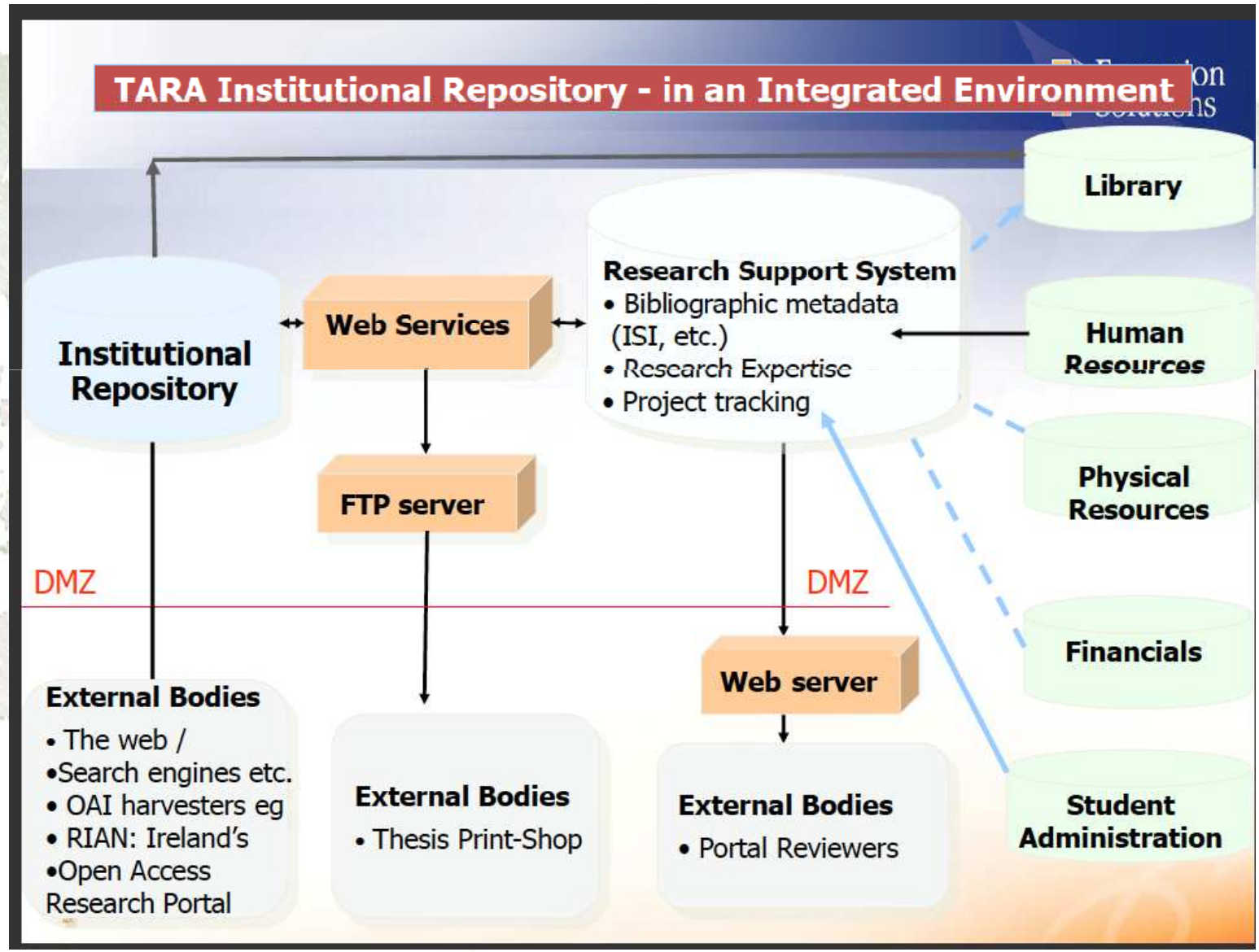
GrandIR


TARA
Trinity's Access to Research Archive
Home :: Register/Log In :: Submit :: Alerts :: Help
Quick Search
Go
Advanced Search
Go
Browse by:
Academic/
& Collection
Titles
Authors
By Date of Publication
TARA >
Research publications
Etheses
Epublishing/Grey Literature
Images
Major Collections
Please note that some of the searches below are under development (the full range of searches is available on the left hand panel).
Follow the search directions below to browse these resources. For other options, select from the panel on the left.
TCD Scholarly Publications (All)
Pre-prints, post-prints and publishers' pdfs
Welcome to Trinity College Dublin's repository of scientific and scholarly publications. Knowledge must be accessible widely if its benefits are to be felt by humanity, and we at Trinity College, Ireland's leading research university, are proud to make the work of our world class researchers and scholars available to you.

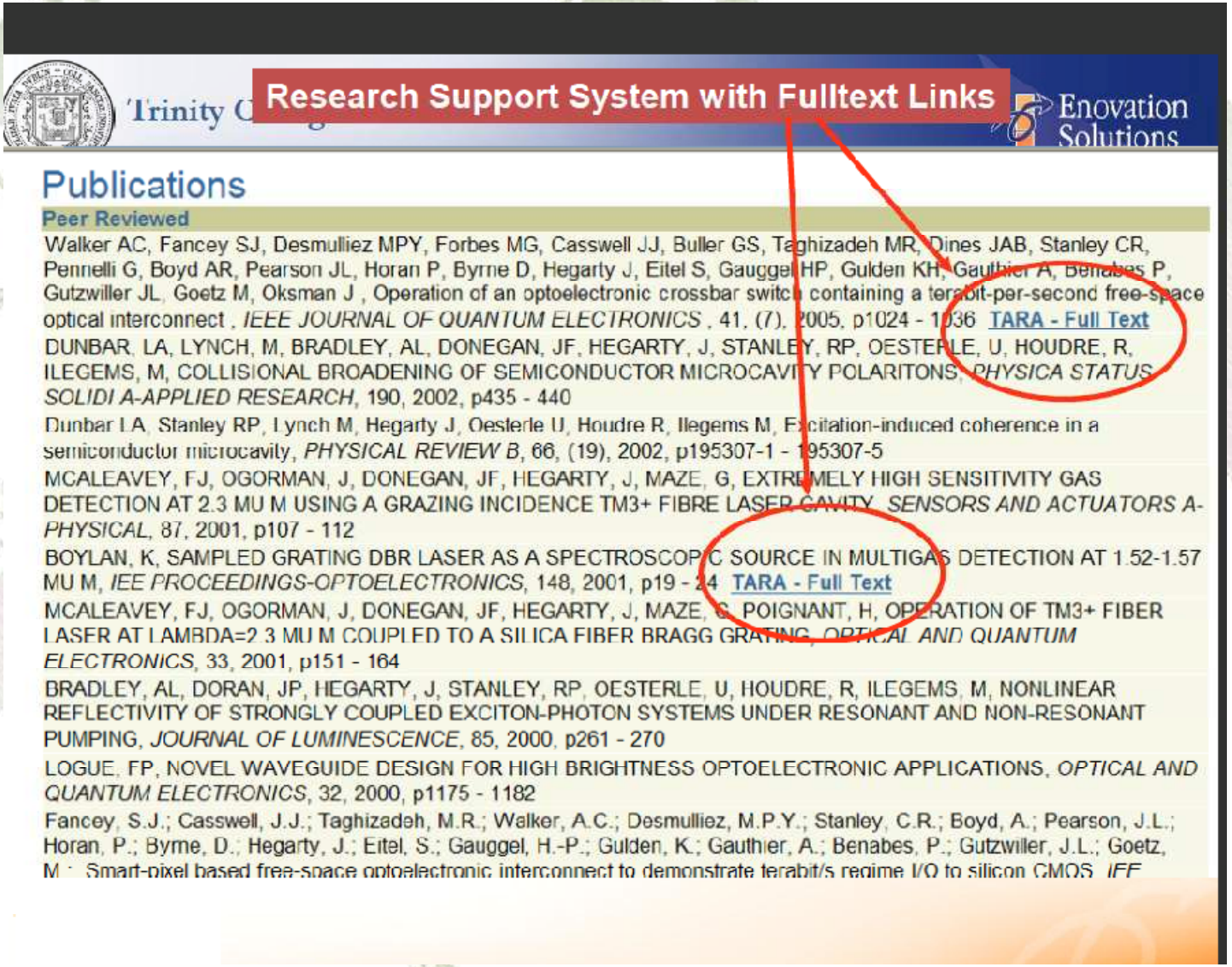
GrandIR


Repository with Added Value
Quick Search
Go
Advanced Search
Go
Browse by:
Academic/Research Units & Collections
Titles
Authors
By Date of Publication
TARA >
School of Dental Sciences >
Dental Science >
Dental Science (Scholarly Publications) >
Please use this identifier to cite or link to this item: http://hdl.handle.net/2262/6098
Title: Reduced azole susceptibility in genotype 3 C. dubliniensis isolates associated with increased CdCDR1 and CdCDR2 expression.
Other Titles: Increased CdCDR1 and CdCDR2 expression in C. dubliniensis
Authors: COLEMAN, DAVID
MCRAN, GARY
SULLIVAN, DEREK
Author's Homepage: http://people.tcd.ie/djsullvn
Keywords: Candida dubliniensis
Genotype 3
Azole resistance
CdCDR1
CdCDR2
Issue Date: 2005
Citation: Pinjon, E, Jackson, CJ, Kelly, SL, Sanglard, D, Moran, G, Coleman, DC and Sullivan, DJ., Reduced azole susceptibility in genotype 3 C. dubliniensis isolates associated with increased CdCDR1 and CdCDR2 expression., Antimicrobial Agents and Chemotherapy, 49, (4), 2005, p1312 - 1318
Series/Report no: Antimicrobial Agents and Chemotherapy
49,4
Abstract: Candida dubliniensis is a recently identified yeast species primarily associated with oral carriage and infection in HIV-infected individuals. The species can be divided into at least four genotypes on the basis of the nucleotide sequence of the ITS region of the rRNA operon. Previous studies have shown that a small number of clinical isolates belonging to genotype 1 are resistant to the commonly used antifungal drug fluconazole. The aim of the present study was to investigate the molecular mechanisms responsible for reduced susceptibility to azole drugs in C. dubliniensis genotype 3 isolates obtained from a patient with fluconazole-recalcitrant oral candidiasis. Four isolates from a single clinical sample, one susceptible, the other three exhibiting reduced susceptibility to fluconazole, itraconazole, [illegible] with an increase in the expression of the multidrug transporters CdCDR1 and CdCDR2 which correlated with reduced intracellular accumulation of radiolabeled fluconazole [illegible] previous studies, overexpression of the [illegible] commonly encountered mechanisms of [illegible] drugs in the clinical isolates studied. This [illegible]
Description: PUBLISHED
URI: http://hdl.handle.net/2262/6098
http://gateway.isiknowledge.com/gateway/Gateway.cgi?&GWVersion=2&SrcAuth=CustomerName&SrcApp=CustomerName&DestLinkType=FullRecord&KeyUT=000228082500007&DestApp=
Other Identifiers: 13583
Appears in Collections: Dental Science (Scholarly Publications)
Files in This Item:
File | Description | Size | Format
Pinjon2005-1.pdf | Author's final draft (post- peer review) | 1136Kb | Adobe PDF | View/Open
This item is protected by original copyright
View Licence
Link to Researcher's Profile
Link to live ISI Citation Record

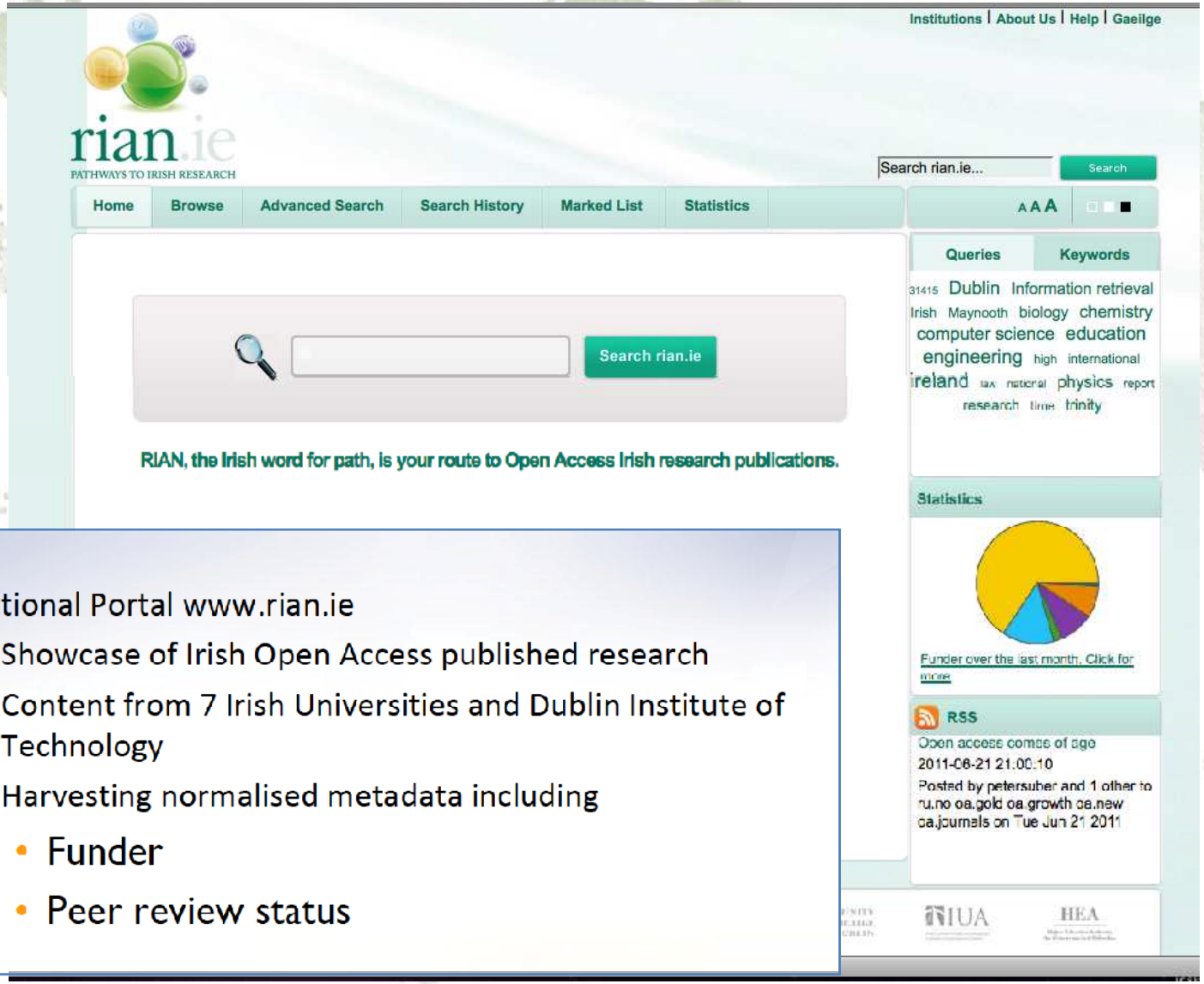
GrandIR


TARA Institutional Repository - in an Integrated Environment
Library
Research Support System
• Bibliographic metadata (ISI, etc.)
• Research Expertise
• Project tracking
Human Resources
Physical Resources
Financials
Student Administration
Institutional Repository
Web Services
FTP server
DMZ
DMZ
Web server
External Bodies
• The web /
•Search engines etc.
• OAI harvesters eg
• RIAN: Ireland's
•Open Access Research Portal
External Bodies
• Thesis Print-Shop
External Bodies
• Portal Reviewers

GrandIR


Research Support System with Fulltext Links
Trinity C
Enovation Solutions
Publications
Peer Reviewed
Walker AC, Fancey SJ, Desmulliez MPY, Forbes MG, Casswell JJ, Buller GS, Taghizadeh MR, Dines JAB, Stanley CR, Pennelli G, Boyd AR, Pearson JL, Horan P, Byrne D, Hegarty J, Eitel S, Gauggel HP, Gulden KH, Gauthier A, Benabes P, Gutzwiller JL, Goetz M, Oksman J , Operation of an optoelectronic crossbar switch containing a terabit-per-second free-space optical interconnect . IEEE JOURNAL OF QUANTUM ELECTRONICS . 41. (7). 2005. p1024 - 1036 TARA - Full Text
DUNBAR, LA, LYNCH, M, BRADLEY, AL, DONEGAN, JF, HEGARTY, J, STANLEY, RP, OESTERLE, U, HOUDRE, R, ILEGEMS, M, COLLISIONAL BROADENING OF SEMICONDUCTOR MICROCAVITY POLARITONS, PHYSICA STATUS SOLIDI A-APPLIED RESEARCH, 190, 2002, p435 - 440
Dunbar LA, Stanley RP, Lynch M, Hegarty J, Oesterle U, Houdre R, Ilegems M, Excitation-induced coherence in a semiconductor microcavity, PHYSICAL REVIEW B, 66, (19), 2002, p195307-1 - 195307-5
MCALEAVEY, FJ, OGORMAN, J, DONEGAN, JF, HEGARTY, J, MAZE, G, EXTREMELY HIGH SENSITIVITY GAS DETECTION AT 2.3 MU M USING A GRAZING INCIDENCE TM3+ FIBRE LASER CAVITY, SENSORS AND ACTUATORS A-PHYSICAL, 87, 2001, p107 - 112
BOYLAN, K, SAMPLED GRATING DBR LASER AS A SPECTROSCOPIC SOURCE IN MULTIGAS DETECTION AT 1.52-1.57 MU M, IEE PROCEEDINGS-OPTOELECTRONICS, 148, 2001, p19 - 24 TARA - Full Text
MCALEAVEY, FJ, OGORMAN, J, DONEGAN, JF, HEGARTY, J, MAZE, G, POIGNANT, H, OPERATION OF TM3+ FIBER LASER AT LAMBDA=2.3 MU M COUPLED TO A SILICA FIBER BRAGG GRATING, OPTICAL AND QUANTUM ELECTRONICS, 33, 2001, p151 - 164
BRADLEY, AL, DORAN, JP, HEGARTY, J, STANLEY, RP, OESTERLE, U, HOUDRE, R, ILEGEMS, M, NONLINEAR REFLECTIVITY OF STRONGLY COUPLED EXCITON-PHOTON SYSTEMS UNDER RESONANT AND NON-RESONANT PUMPING, JOURNAL OF LUMINESCENCE, 85, 2000, p261 - 270
LOGUE, FP, NOVEL WAVEGUIDE DESIGN FOR HIGH BRIGHTNESS OPTOELECTRONIC APPLICATIONS, OPTICAL AND QUANTUM ELECTRONICS, 32, 2000, p1175 - 1182
Fancey, S.J.; Casswell, J.J.; Taghizadeh, M.R.; Walker, A.C.; Desmulliez, M.P.Y.; Stanley, C.R.; Boyd, A.; Pearson, J.L.; Horan, P.; Byrne, D.; Hegarty, J.; Eitel, S.; Gauggel, H.-P.; Gulden, K.; Gauthier, A.; Benabes, P.; Gutzwiller, J.L.; Goetz, M. ; Smart-pixel based free-space optoelectronic interconnect to demonstrate terabit/s regime I/O to silicon CMOS, IEE

GrandIR



National Portal www.rian.ie

- Showcase of Irish Open Access published research
- Content from 7 Irish Universities and Dublin Institute of Technology
- Harvesting normalised metadata including
  - Funder
  - Peer review status

GrandIR

euroCRIS, CERIF y la *CERIFicación* de los sistemas CRIS

GrandIR

http://www.eurocris.org/

GrandIR

JISC

Search for Enter your search in the whole JISC site Search

Home | About JISC | Supporting your institution | Projects, programmes & services | Funding | Publications | Blog | News | Events | Contact us

Activities by Topic

Projects

» CERIFy

On this page

Links

Home » Projects, programmes & services » Projects » CERIFy

CERIFy

The project aims to increase engagement of the UK HE and commercial sectors with the Common European Research Information Format (CERIF) and Current Research Information Systems (CRISs) to a critical mass, and to support an emerging community of practice in Research Information Management (RIM). It will evaluate, test and demonstrate CERIF with four pilot UK HE institutions and one international commercial organisation (Thomson Reuters), which do not have working CRIS systems based on the CERIF data format, in a practical, 'end-to-end' process of people-centred organisational modelling, requirements elicitation, data analysis, data mapping, data exchange, and software demonstration, together with a programme of training, support, evaluation and dissemination. Thomson Reuters will 'CERIFy' their cutting-edge commercial service InCites: to enable two-way, interoperable, CERIF-compliant data exchange with the project's CRIS instances; to add value to validated institution-specific data; and to provide a valuable new view on current institutional research outputs.

Project Staff

Project Manager:

Mahendra Mahey, Project Manager, UKOLN, Phone +44 1225 384594, Fax +44 1225 386838, m.mahey@ukoln.ac.uk

Project Team:

Michael Day, Research Manager, UKOLN, Phone +44 1225 383923, Fax +44 1225 386838, m.day@ukoln.ac.uk

Niamh Brennan, Assistant Librarian, Trinity College Dublin, Phone +353 1 896 1646, niamh.brennan@tcd.ie

Talat Chaudhri, Research Officer, UKOLN, Phone +44 1225 385105, Fax +44 1225 386838, t.chaudhri@ukoln.ac.uk

Mahendra Mahey, Research Officer, UKOLN, Phone +44 1225 384594, Fax +44 1225 386838, m.mahey@ukoln.ac.uk

Rosemary Russell, Research Officer, UKOLN, Phone +44 1483 560342, r.russell@ukoln.ac.uk

Stephanie Taylor, Research Officer, UKOLN, Phone +44 7966 341396, s.taylor@ukoln.ac.uk

Summary

Start date
1 February 2011

End date
31 July 2011

Project website

Lead institutions
UKOLN, University of Bath

Partner institutions
UKOLN
http://www.ukoln.ac.uk/

Trinity College Dublin
http://www.tcd.ie/

Thomson Reuters
http://thomsonreuters.com/

Aberystwyth University
http://www.aber.ac.uk/

University of Bath
http://www.bath.ac.uk/

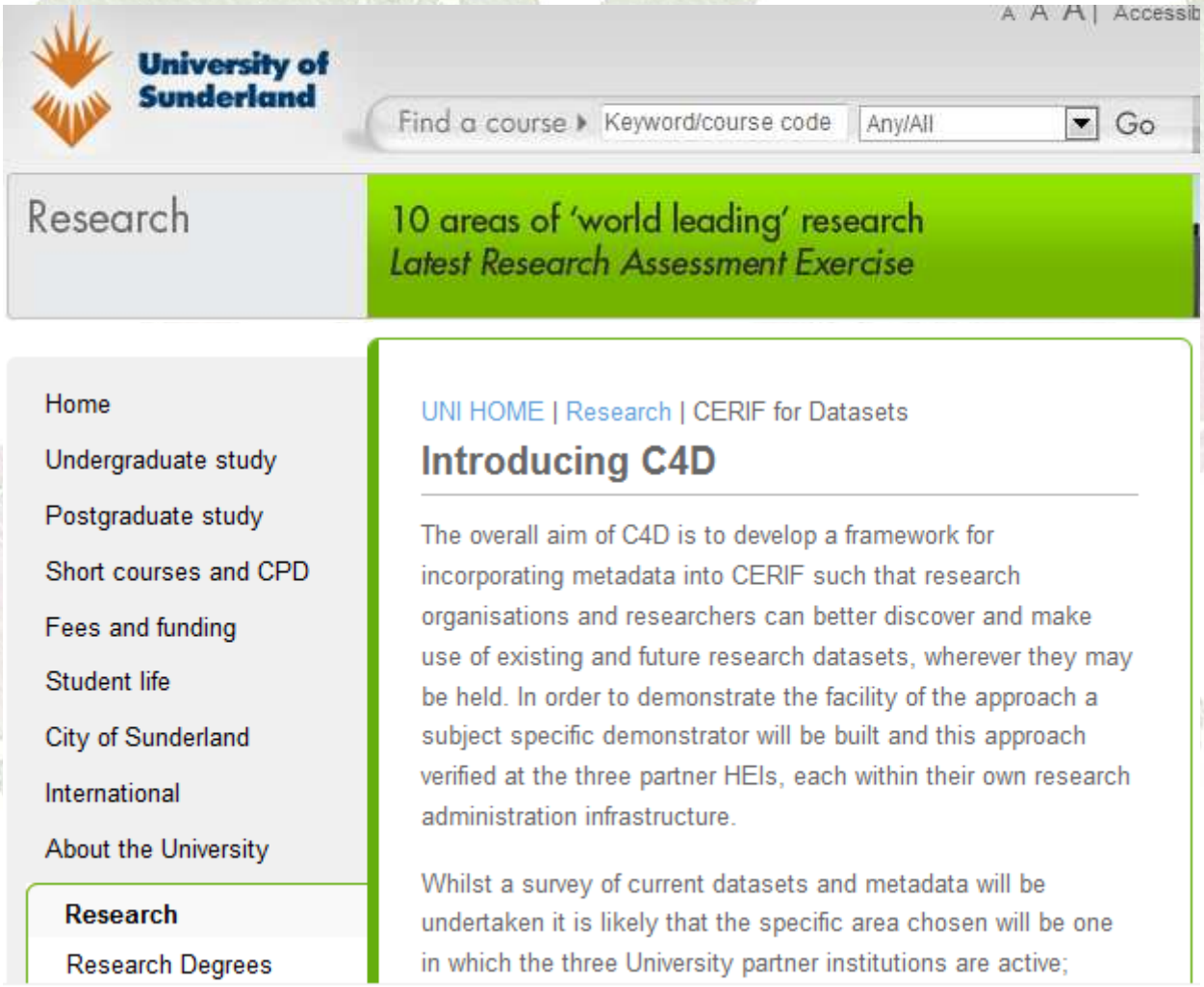
University of Huddersfield
http://www.hud.ac.uk/

Queen's University Belfast
http://www.qub.ac.uk/

Committees
JISC Support of Research committee

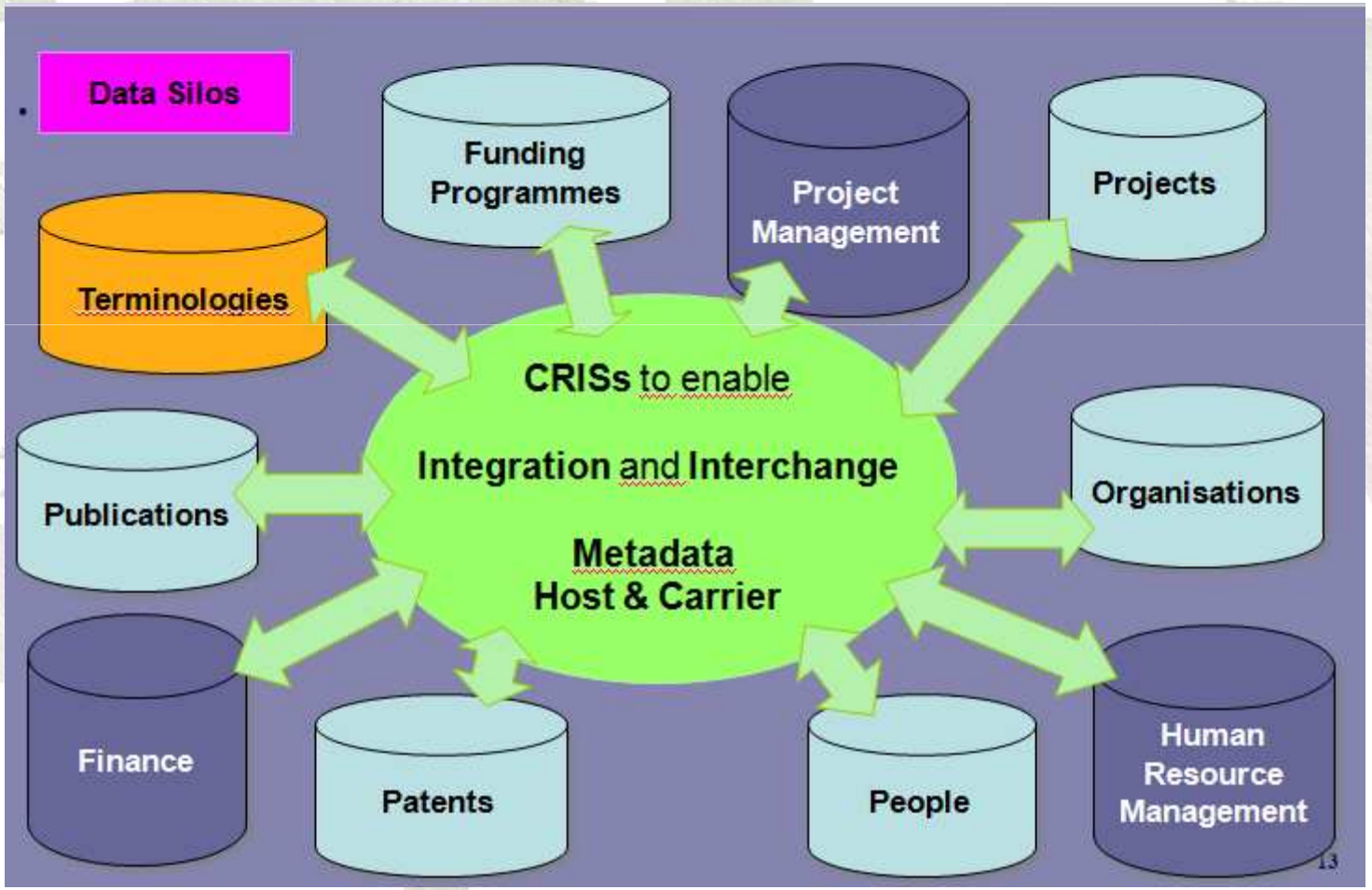
GrandIR

CERIF for Datasets (C4D)



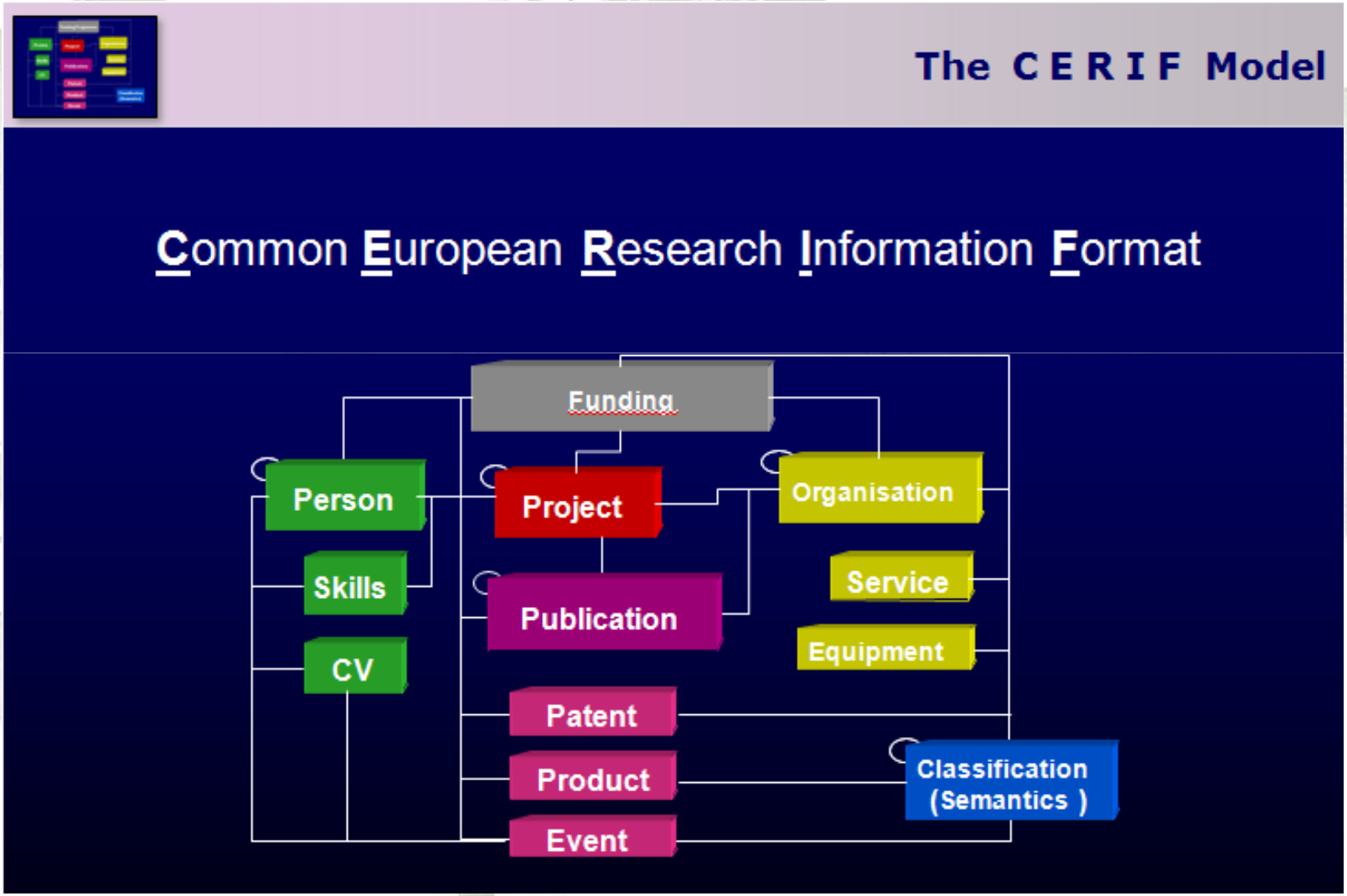
GrandIR

Sistemas CRIS y CERIF

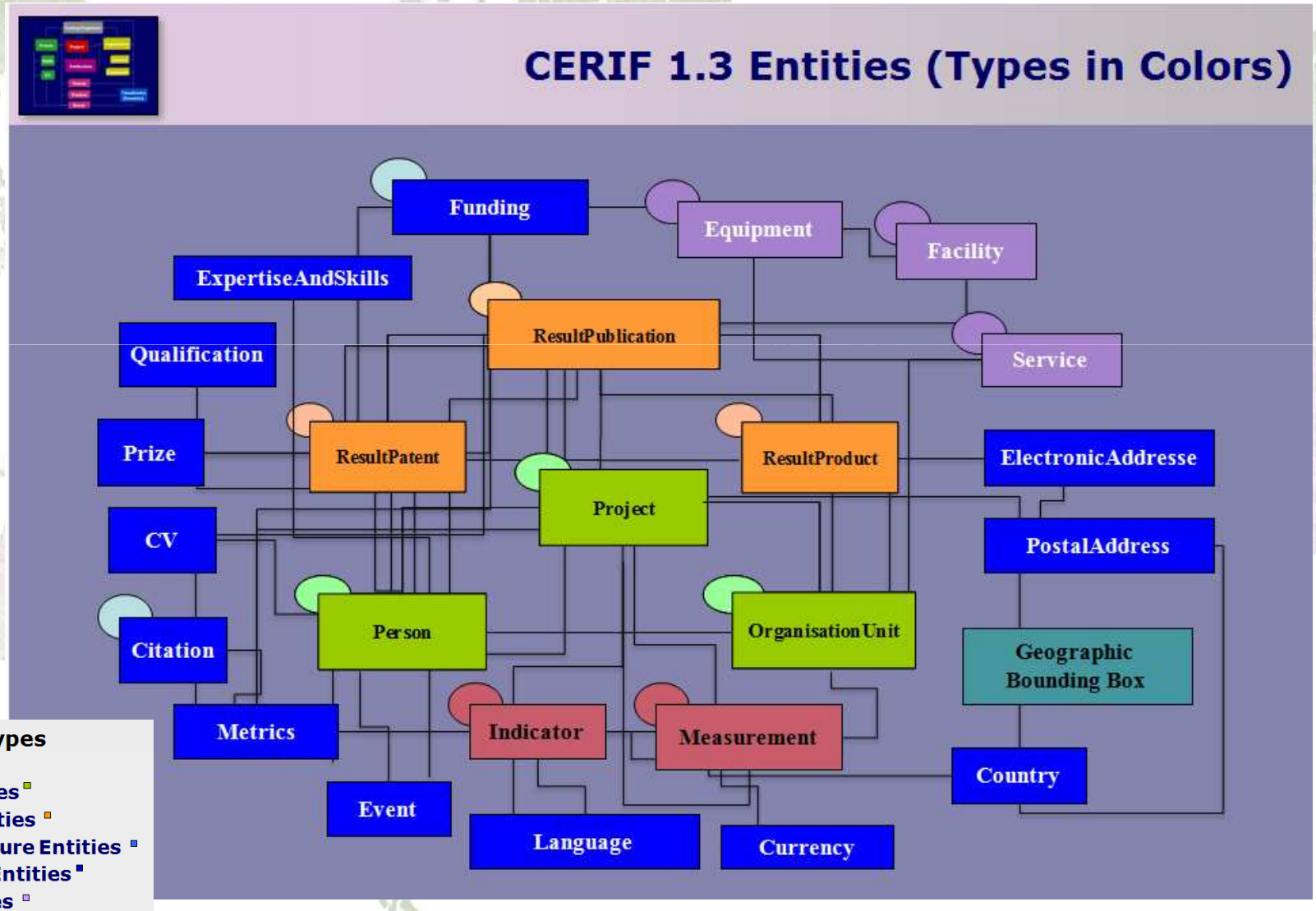


Fuente: Joerg, B. CERIF Tutorial – CERIF 1.3 Release (euroCRIS Membership Meeting, Lille, Nov 2, 2011

GrandIR


The CERIF Model
Common European Research Information Format
Funding
Person
Project
Organisation
Skills
Publication
Service
CV
Equipment
Patent
Product
Classification (Semantics)
Event

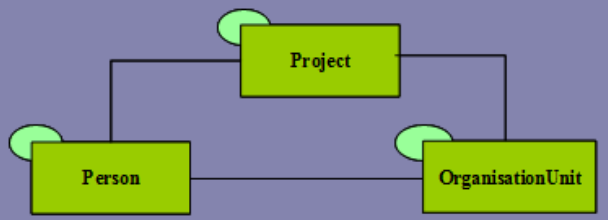
GrandIR


CERIF 1.3 Entities (Types in Colors)
Funding
Equipment
Facility
ExpertiseAndSkills
ResultPublication
Qualification
Service
Prize
ResultPatent
ResultProduct
ElectronicAddresse
Project
CV
PostalAddress
Person
OrganisationUnit
Citation
Geographic Bounding Box
Metrics
Indicator
Measurement
Country
Event
Language
Currency
CERIF Entity Types
Base Entities
Result Entities
new Infrastructure Entities
2nd Level Entities
Link Entities

GrandIR

CERIF Base Entities in Detail

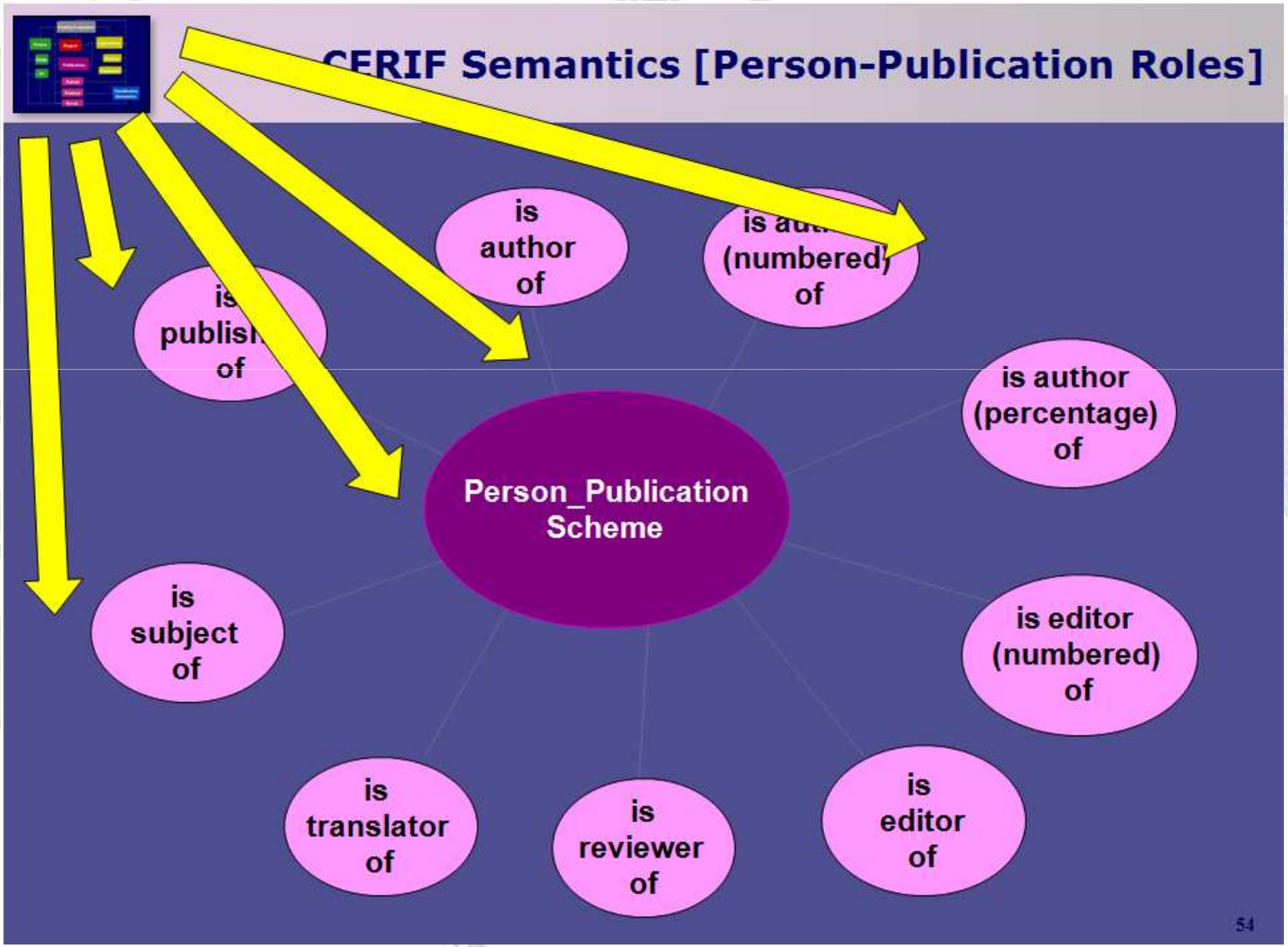
Project
ID
URI
Acronym
StartDate
EndDate
Title
Abstract
Keywords



Person
ID
URI
Gender
FirstNames
OtherNames
FamilyNames
NameVariants
ResearchInterest
Keywords

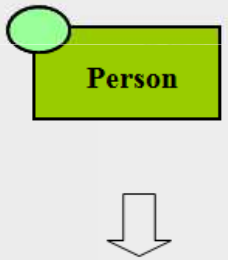
OrganisationUnit
ID
URI
Acronym
Name
HeadCount
CurrencyCode
Turnover
ResearchActivity
Keywords

28


CERIF Semantics [Person-Publication Roles]
is author of
is (numbered) of
is publish of
is author (percentage) of
Person_Publication Scheme
is subject of
is editor (numbered) of
is translator of
is reviewer of
is editor of
54

GrandIR

CERIF Interchange Format



Person
ID
URI
Gender

```
<XML>
<PERSON>
  <ID>1</ID>
  <URI>http://www.linkedin.com1</URI>
  <Gender>female</Gender>
</PERSON>
<PERSON>
  <ID>2</ID>
  <URI>http://www.linkedin.com2</URI>
  <Gender>male</Gender>
</PERSON>
---
</XML>
```

GrandIR

Projects / Activities / Implementations

- Norway: FRIDA -> CRIStin
- Belgium: FRIS
- Denmark: PURE
- Sweden: Converis
- Netherlands: NARCIS / METIS
  -> Tender (CERIF-based system)
- Plans in Italy, Germany, Switzerland, Greece, Czech Republic, Slovakia, Russia, Austria, Slovenia
- euroHORCS recommended convergence to CERIF
- CERIF Requirement in recent Tender (ERC)
- ESF; MERIL project
- Reference by OpenAIRE

- Collaboration with VOA3R
- PURE, atira
- Converis, avedas
- Symplectic, UK
- uniCRIS, US
- Research in View (a CRIS), Thomson Reuters
- Contact with Elsevier

GrandIR

Gracias – preguntas?

Pablo de Castro
Director
GrandIR, CB
pcastro@grandir.com