

The DART-Europe E-theses Portal

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Contents

- DART-Europe: background
- The DART-Europe E-theses Portal
 - overview
 - issues
 - benefits
 - next steps



DART-Europe: background

- Began in 2005
- Supporting the management, discoverability, re-usability and preservation of Europe's electronic research theses
- Resourced through partner contributions
- Governed by Board of partners



Partnership

- Partners are university consortia, universities, or national libraries
- Must sign Partnership Agreement (no financial obligations!)
- DART-Europe has partners in:
 - **Belgium**
 - **Estonia**
 - **Finland**
 - **Germany**
 - **Hungary**
 - **Ireland**
 - **Norway**
 - **Portugal**
 - **Spain**
 - **Sweden**
 - **Switzerland**
 - **UK**



DART-Europe: 7 work themes

- Partnership
- Advocacy and best practice
- Digital preservation
- Marketing and dissemination
- Sustainability
- Community building; and...
- Portal

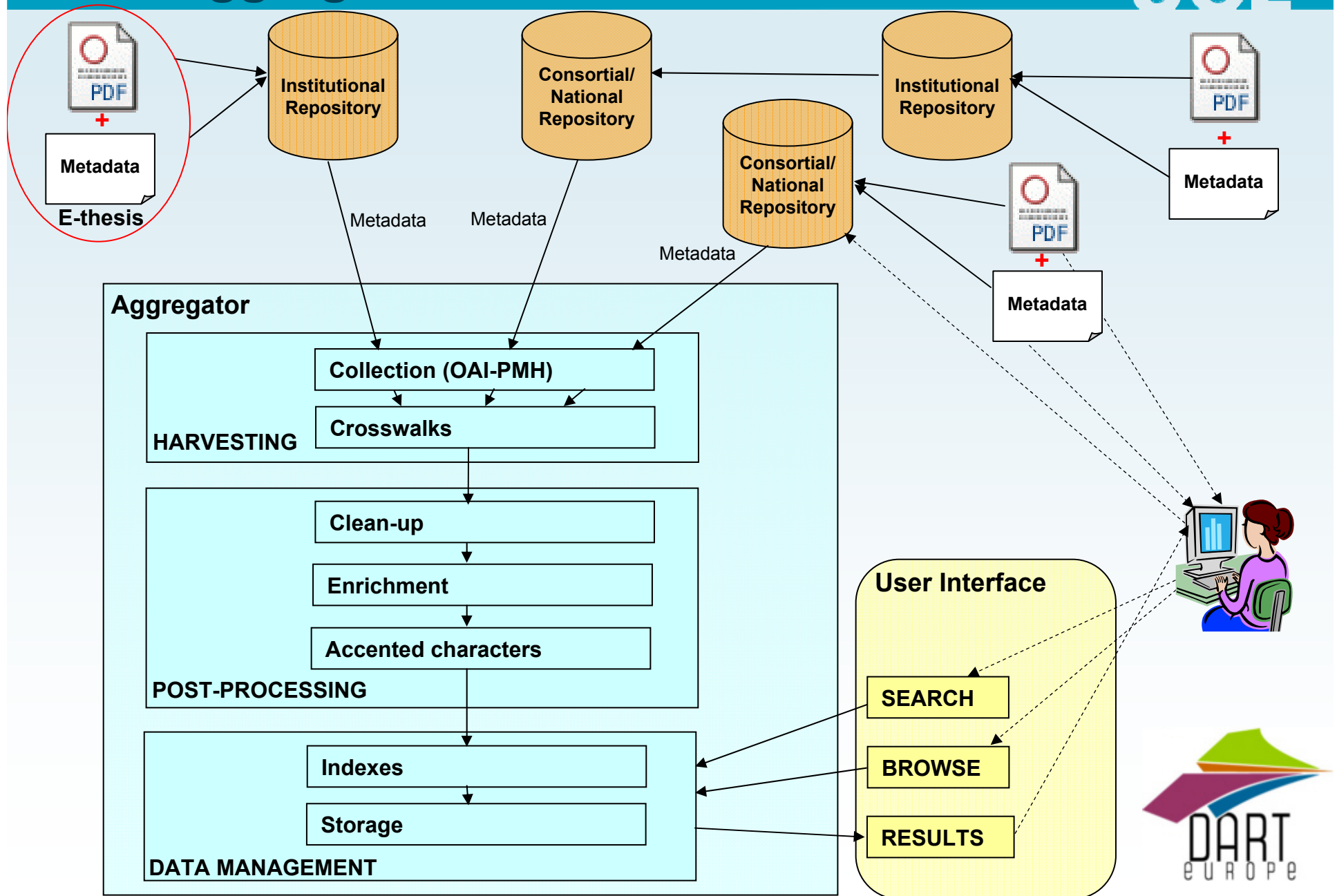


The DART-Europe E-theses Portal

- OAI-PMH aggregator
 - PKP Harvester2 with some customisation
- Current coverage:
 - 105,000+ open access research theses
 - includes theses awarded by 160+ Universities
 - data harvested from 12 European countries
- Updated daily (~100 new records/day)



DART aggregation: overview



Portal home – <http://www.dart-europe.eu>

DART-Europe E-theses Portal



- ABOUT DART-EUROPE
- PORTAL
- DOCUMENTS & DOWNLOADS
- RELATED ORGANISATIONS AND PROJECTS
 - ▶ DRIVER
 - ▶ LIBER
 - ▶ NDLTD
- DART-EUROPE PARTNERS
- DART-EUROPE BOARD

- Basic Search
- Advanced Search
- Browse
- Search History
- Marked List
- Feedback
- Help

Basic Search

Enter search term(s)

Search

Clear form

Simple search...

Access to **105386** full-text research theses from **12** European countries

Latest Additions

- ▶ [New today](#)
- ▶ [Last 7 days](#)

View new records
(also via RSS)

About DART-Europe

[DART-Europe](#) is a partnership of research libraries and library consortia who are working together to improve global access to European research theses. [More...](#)



LIGUE DES BIBLIOTHÈQUES EUROPÉENNES DE RECHERCHE
ASSOCIATION OF EUROPEAN RESEARCH LIBRARIES

Results: brief

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ABOUT DART-EUROPE
PORTAL
DOCUMENTS & DOWNLOADS
RELATED ORGANISATIONS
AND PROJECTS
▶ DRIVER
▶ LIBER
▶ NDLTD
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Click title
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Basic Search Advanced Search Browse Search History Marked List **Results** Feedback Help

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Displaying records 1 - 15 of 39 on page 1 of 3.

[1](#) [2](#) [3](#) [Last page »](#)

[Add to marked list](#)

Enter search term(s)

Mark	Title	Author	Year	Institution	Collection
<input type="checkbox"/>	A New Limit On $V_{\mu} \rightarrow V_{\tau}$ Oscillations	Brooijmans, Gustaaf	1998	Universite catholique de Louvain	BICTELJe
<input type="checkbox"/>	Análisis de las anisotropías de la Radiación Cómica del Fondo de Microondas mediante el uso de Filtros Adaptados	Herranz Muñoz, Diego	2002	Universidad de Cantabria	TDX
<input type="checkbox"/>	Astrophysical applications of gravitationally lensed quasars: from dark matter halos to the structure of quasar accretion disks	Eigenbrod, Alexander	2008	Ecole polytechnique fédérale de Lausanne	Infoscience
<input type="checkbox"/>	Classical and Quantum Causality in Quantum Field Theory, or, "The Quantum Universe"	Eakins, Jonathan Simon	2004	University of Nottingham	Nottingham eTheses
<input type="checkbox"/>	Constraints on neutralino masses and mixings from cosmology and collider physics [Elektronische Ressource] / vorgelegt von Ulrich Langenfeld	Langenfeld, Ulrich	2007	Rheinische Friedrich-Wilhelms-Universität Bonn	DissOnline
<input type="checkbox"/>	Cosmologia i Formació d'Estructures / Cosmology and	Manera Miret, Marc	2007	Universitat de Barcelona	TDX

Results: full

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Link to source record..

Basic Search

Full record

Share this record

Email address

Language

Author(s)

Contributor(s)

Title

Subject(s)

Identifier

Description

Astrophysical Applications of Gravitationally Lensed Quasars: from Dark Matter Halos to the Structure of Quasar Accretion Disks

THÈSE N° 4235 (2008)

PRÉSENTÉE LE 16 DÉCEMBRE 2008

À LA FACULTÉ SCIENCES DE BASE

LABORATOIRE D'ASTROPHYSIQUE

PROGRAMME DOCTORAL EN PHYSIQUE

ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE

poorly constrained. Gravitational lensing has the potential to noticeably decrease the uncertainty of H_0 . In practice, this requires regular and long-term monitoring of lensed quasars. We have run a series of numerical simulations to both optimize the available telescope time, and measure the time delays with an accuracy of a few percent. The results of these simulations are presented in the form of compact plots to be used to optimize the observational strategy of present and future monitoring programs. Once the time delays are measured, one can infer estimates of H_0 , provided several other observational constraints are available. A key element to accurately convert time delays into H_0 is the redshift of the lensing galaxy. These redshift

used to determine the Hubble constant H_0 , because they are inversely proportional to H_0 . This constant describes the current expansion rate of the Universe, and is one of the fundamental parameters of cosmological

Advanced search

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Basic Search
Advanced Search
Browse
Search History
Marked List
Feedback
Help

Advanced Search

Search author, title, abstract, subject / all

All fields

Title

Author

Description

Year: From

To

Collection ?

- BICTEL/ε: Répertoire des thèses électroniques de la Communauté française de Belgique
- Convinus University of Budapest
- DissOnline (Deutsche Nationalbibliothek)
- DIVA: Digitala Vetenskapliga Arkivet (Academic Archive On-line)

Hold down the Ctrl key for multiple selections

Country

- Portugal
- Spain
- Sweden
- Switzerland

Hold down the Ctrl key for multiple selections

Institution

- Albert-Ludwigs-Universität Freiburg
- Örebro University, Sweden
- Bauhaus-Universität Weimar
- Bergen University College
- Bergische Universität Wuppertal
- BI Norwegian School of Management
- Bodø University College
- Brandenburgische Technische Universität Cottbus

Hold down the Ctrl key for multiple selections

Language ?

- Bokmål

Limit search...

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- ABOUT DART-EUROPE
- PORTAL
- DOCUMENTS & DOWNLOADS
- RELATED ORGANISATIONS AND PROJECTS
 - ▶ DRIVER
 - ▶ LIBER
 - ▶ ND LTD
- DART-EUROPE PARTNERS
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- Basic Search
- Advanced Search
- Browse**
- Search History
- Marked List
- Feedback
- Help

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- ▶ Author
- ▶ **Institution**
- ▶ Collection
- ▶ Country
- ▶ Year



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- PORTAL
- DOCUMENTS & DOWNLOADS
- RELATED ORGANISATIONS AND PROJECTS
 - ▶ DRIVER
 - ▶ LIBER
 - ▶ ND LTD
- DART-EUROPE PARTNERS
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- Basic Search
- Advanced Search
- Browse**
- Search History
- Marked List
- Feedback
- Help

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Click on a heading to view related records or [select a different index](#)



- ABOUT DART-EUROPE
- PORTAL
- DOCUMENTS & DOWNLOADS
- RELATED ORGANISATIONS AND PROJECTS
 - ▶ DRIVER
 - ▶ LIBER
 - ▶ ND LTD
- DART-EUROPE PARTNERS
- DART-EUROPE BOARD

- Basic Search
- Advanced Search
- Browse**
- Search History
- Marked List
- Feedback
- Help

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Order results by: [Title](#) | [Author](#) | [Year](#) | [Collection](#)

Displaying records 1 - 12 of 12 on page 1 of 1.

[Browse again](#) | [Back](#)

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Mark	Title	Author	Year	Institution	Collection
<input type="checkbox"/>	A hybrid decision aid approach for supply networks of multi-site enterprises redesign and strategic planning / Une démarche hybride d'aide à la décision pour la reconfiguration et la planification stratégique des réseaux logistiques des entreprises multi-sites	Pirard, Florence	2005	Facultés Universitaires Catholiques de Mons	BICTELUe
<input type="checkbox"/>	Commercials as context for other commercials: Context Effects in Sequences of Affective and Non-Affective ads / Les annonces télévisées comme contexte pour les autres annonces diffusées dans le même écran: effets de contexte dans des séquences d'annonces émotionnelles ou pas.	Poncin, Ingrid	2003	Facultés Universitaires Catholiques de Mons	BICTELUe
<input type="checkbox"/>	Concurrence et Convergence Fiscales	Ruiz, Fernando M. M.	2008	Facultés Universitaires Catholiques de Mons	BICTELUe
<input type="checkbox"/>	Essays on Online Auction Design and Bidding Behavior / Essais sur la conception d'enchères en ligne et le comportement des enchérisseurs	Ducarroz, Caroline	2007	Facultés Universitaires Catholiques de Mons	BICTELUe
<input type="checkbox"/>	La performance des canaux de distribution	Lecat, Benoît	2006	Facultés	BICTELUe

Other features...

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- ABOUT DART-EUROPE PORTAL
- DOCUMENTS & DOWNLOADS
- RELATED ORGANISATIONS AND PROJECTS
 - ▶ DRIVER
 - ▶ LIBER
 - ▶ NDLTD
- DART-EUROPE PARTNERS
- DART-EUROPE BOARD

- Basic Search
- Advanced Search
- Browse
- Search History
- Marked List
- Results**
- Feedback
- Help

Results

Order results by: [Title](#) | [Author](#) | [Year](#) | [Institution](#) | [Collection](#)

Displaying records **1 - 15** of **158** on page **1** of **11**.

[1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [Next »](#) [Last page »](#)

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Mark	Title	Author	Year	Institution	Collection
<input checked="" type="checkbox"/>	2D and 3D Seismic Surveying at the CO2SINK Project Site, Ketzin, Germany: The Potential for Imaging the Shallow Subsurface	Yordkayhun, Sawasdee	2008	Uppsala University, Sweden	DiVA
<input type="checkbox"/>	A supercritical fluids extraction process for the production of drug loaded biodegradable microparticles	Ghaderi, Raouf	2000	Uppsala University, Sweden	DiVA
<input type="checkbox"/>	A System Perspective on District Heating and Waste Incineration	Holmgren, Kristina	2007	Linköping University, Sweden	DiVA
<input checked="" type="checkbox"/>	All CO2 molecules are equal, but some CO2 molecules are more equal than others	Grönkvist, Stefan	2005	KTH, Sweden	DiVA
<input checked="" type="checkbox"/>	Analysis of gas turbine systems for sustainable energy conversion	Anheden, Marie	2000	KTH, Sweden	DiVA
<input type="checkbox"/>	Analysis of Natural Gas-Fired Power Cycles with Chemical Looping Combustion for CO2 Capture	Naqvi, Rehan	2006	Norwegian University of Science and Technology	DiVA
<input type="checkbox"/>	Analysis of PCBs with special emphasis on comprehensive two-dimensional gas chromatography of atropisomers	Harju, Mikael	2003	Umeå University, Sweden	DiVA
<input type="checkbox"/>	Atmospheric circulation regimes and climate change	Brandefelt, Jenny	2005	Stockholm University,	DiVA

Search history

Help page and feedback form

[Refine search](#) | [New search](#)

Mark records for download

Building the DART Portal: principles

- Low maintenance
- User focus
- Low barriers to participation



Participation: minimum requirements

- OAI set to identify open access research theses
- OAI Dublin Core metadata
- Essential: *author, title, date (of award), identifier* (http, ideally a link to local 'splash page')
- Recommended: awarding institution (preferably *publisher*)
- Desirable: *abstract, subjects, language*



Dublin Core for a collaborative service (1)

- Invites problems of consistency
- Realistic to expect repositories to standardise?
 - contributing organisations have higher priorities, different technical skill sets...
 - acquiring content was seen to be more important
- Some central processing work required
 - especially languages, dates, awarding institutions
 - brief illustrations...



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- Basic Search
- Advanced Search
- Browse
- Search History
- Marked List
- Results
- Full Record**
- Feedback
- Help

Full record

[« Back to results](#)

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Contributor(s)	Csaba, László; DE--TEK--Közgazdaságtudományi Kar--; Közgazdaságtudományok doktori iskola
Author(s)	Ricz, Judit
Date	2009-05-07T10:15:29Z
Date	2009-05-07T10:15:29Z
Date	2008
Date	2009-05-07T10:15:29Z
Identifier	http://hdl.handle.net/2437/95405

Mark	Title	Author	Year	Institution	Collection
<input type="checkbox"/>	A fejlődés új paradigmája: elmélet és gyakorlat The New Paradigm of Development: Theory and Practice	Ricz, Judit	2008	University of Debrecen	University of Debrecen

Language	hu
Language	en
Subject(s)	A fejlődés új paradigmája, Development-economy, Fejlődés-gazdaságtan, Globalization, Globalizáció, Közgazdaságtudományok, New paradigm of development, Társadalomtudományok, Urbanization, Urbanizáció
Title	A fejlődés új paradigmája: elmélet és gyakorlat
Title	The New Paradigm of Development: Theory and Practice
Date	2008-05-07

Title	A first-principles approach to protein–ligand interaction
Identifier	1276785
Identifier	http://uur.lub.lu.se/record/1276785
Identifier	http://uur.lub.lu.se/uur?func=downloadFile&fileOld=1276786

Identifier	ISBN: 978-91-
Author(s)	Söderhjelm, P
Description	It is still impos environment. T the impossibil the second of without introdu mechanics mo compared. The distributed mu the newly deve polarizability m model new verth

Title
Author(s)
Date
Identifier
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- ▶ [Faculte Polytechnique de Mons](#)
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Using Dublin Core for a collaborative service (2)

- Largely achievable, provided that source repositories are consistent in their inconsistencies!
- Basic author, title, date, hyperlink are always offered in the Portal
- Other fields are treated pragmatically
 - if information is not present, or cannot be used, it is ignored



Portal: benefits

- For contributing consortia and universities
 - raised visibility
 - low-cost participation
- For authors
 - added exposure for work
 - helps to introduce career-young academics to OA
- For researchers
 - aggregation: quantity, convenience, consistency
 - OA means ready availability of theses



Portal: next steps

- Marketing
 - what effects on usage - and on performance?
- Current features have a ‘traditional’ feel
 - multilingual thesaurus; full text extraction; faceted search...what do researchers expect? What do they need? What effect on costs?
- Wider European context
 - DART-Europe as specialist aggregator for larger services, such as Europeana?



DART-Europe E-theses Portal: summary

- Finding a balance between ease of contribution, complexity of intervention, and richness of service
- Currently...
 - Easy for repositories to participate
 - Portal has a credible body of content
 - Post-processing routines are low maintenance and effective
 - Portal provides a useful service to contributors and to researchers
- Good for researchers, good for research



Further information

- Portal
 - <http://www.dart-europe.eu>
- DART-Europe
 - <http://www.dart-europe.eu/About>
- Email
 - m.moyle@ucl.ac.uk
- Thank you

