

Dr Sandra Collins Director, Digital Repository of Ireland Royal Irish Academy











## Digital Repository of Ireland

# DRI is a trusted digital repository for **Humanities** and Social Sciences Research Data

- preserving, linking and sharing Irish data online
- Our Cultural & Social Heritage





#### Where are we now

3 years completed in a 4 year programme.

From scratch to known for:

- Digital preservation infrastructure & technologies
- Archiving & metadata
- Access & Rights
- HSS content & context

Current DRI team of 35 with past colleagues of 18 International & National Advisory & Management Boards



Cataloguer (Digital Repository of Ireland Project)

Dr. Marta Bustillo is Assistant Librarian in the Digital Resources

Marta Bustillo



Joanne Carroll

Joanne has joined the DRIS team in Trinity College to work as Digital...

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Kathryn Cassidy

Kathryn Cassidy is a software engineer in the TCHPC. She completed a...

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Cartlannal Digiteach/Digital Curator at NUL Galway

Rosemary Coll

Dr. Rosemary Coll/Rósmáire Ní Cholla is the Digital Curator with DRI at ..

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Sandra Collins

Dr Sandra Collins is the Director of the Digital Repository of Ireland...

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Christophe Debruvne

Christophe is currently a Linked Data 'specialist', funded by both...

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Anna Deegan

Anna is a front-end web and application designer since 2007 in the DMC...

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Dermot Frost

Dermot Frost is Manager of the High Performance and Research Computing...

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Ruth Geraghty

Ruth Geraghty is a researcher at the Irish Qualitative Data Archive

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Digital Archivist

Rebecca Grant

Rebecca Grant is the Digital Repository of Ireland's Digital Archivist

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Senior Lecturer Jane Grav

Jane Gray is a Senior Lecturer in

Sociology and a Research Associate in

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Multi-disciplinary team: software engineers, designers, social scientists, humanities, archivists, librarians, policy, Irish language, education & outreach, legal, programme management



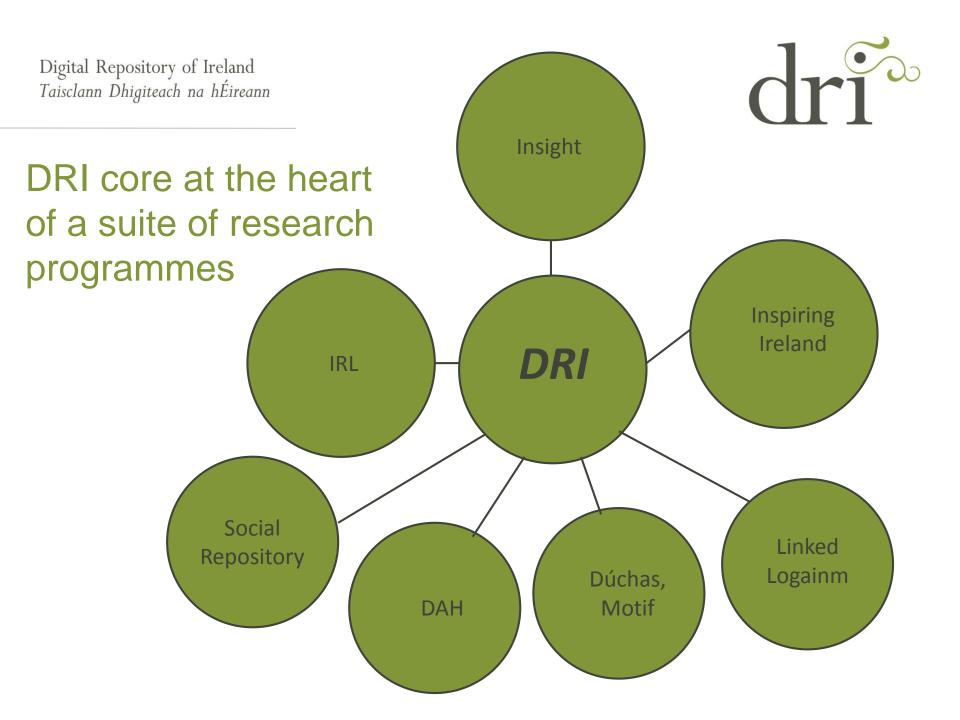
Archivist working on the...

Read more >











Q. Search....

HOME

DISCOVER

INSTITUTIONS

ABOUT

#### Welcome

The Digital Repository of Ireland is the national trusted digital repository for Ireland's social and cultural data. On this site, you can browse and search both contemporary and historical collections from one location. We hope you enjoy your visit.





#### Featured Collections



Bailliúchán RTÉ Raidió na Gaeltachta: Oidhreacht agus Cultúr

RTÉ Raidió na Gaeltachta

Oblects (41)



The Teresa Deevy Archive

NUI Maynooth Library

Oblects (76)



National Archive of Irlsh Composers

National Library of Ireland

Oblects (51)

#### News

#### DRI joins the International Council on Archives

The Digital Repository of Ireland is pleased to announce

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#### Mapping the mad god's dream: text mining, literature, and the city

Date: 30 Oct 2014

Location:

Royal Irish Academy

A free public lecture by Professor Jon Oberlander on the theme of big data and digital humanities Digital Repository of Ireland Taisclann Dhigiteach na hÉireann



A SCENE FROM THE FIELD BY JOHN B. KEANE, 1980.

C GO BACK

Scene from The Field by John B. Keane, Abbey stage, 1980. The cast includes Eamon Morrissey, Peadar Lamb, Joe Lynch, Emmet Bergin and Colm Meaney.

#### OBJECT DETAILS

CREATOR: Bourke, Fergus

DATE: 1980

PLACE: Abbey Theatre, Dublin, Ireland

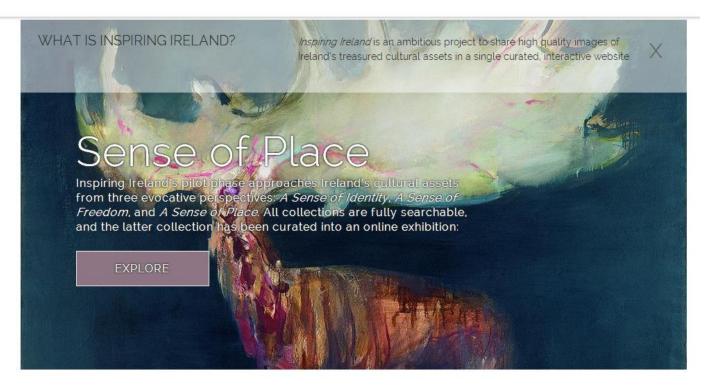
FORMAT: Photographs INSTITUTION: Abbey Theatre

RIGHTS: Abbey Theatre. All rights

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More >







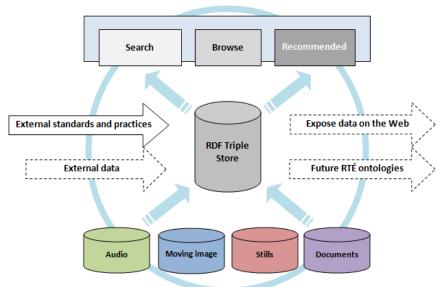


# **RTÉ Content Discovery Project**



Multiple collections: richer stories





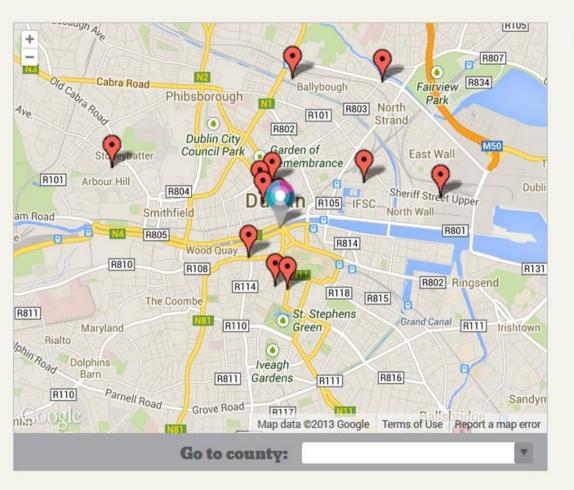






Home Location LODer Project Report Using Linked Logainm

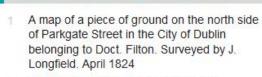
**DBpedia** 











National Library of Ireland

A map of that part of the Royal Canal intended to pass through the County of



# TRISH RECORD LINKAGE

Irish Record Linkage is a project funded by the Irish Research Council, and developed in partnership with the University of Limerick, the Digital Repository of Ireland, and Insight at NUI Galway. The project aims to provide a comprehensive map of infant and maternal mortality for Dublin from 1864-1913. The project will reconstruct family units and create longitudinal histories by linking records of Birth, Marriage and Death (vital registration data), generously provided by the General Register Office.

MENU

Q





### **Education & Outreach for our Community**

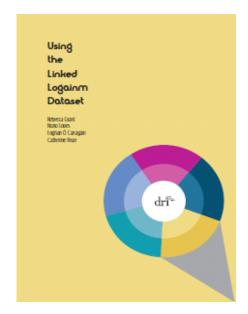
### Major International Conferences (300+)

Realising Opportunities of Digital Humanities Oct 2012 European Data Forum April 2013 EU Researchers Night 2013 Research Data Alliance Plenary March 2014 D-PASSH 2015

# Hands-On Training, Symposia...

Europeana Hack4Europe— First Place prize 2012
Open Access to Humanities Data Symposium, DPC events
Getting Started in Digital Preservation Workshop, Hydracamp Workshop
Metadata cleaning Workshop, Linked Data for Librarians Workshop
Medical Humanities Symposium, DAH Institute 2014
Computational History Symposium
Finalist — International Digital Preservation Awards 2014







### **Best Data Practice**

Digital Preservation – trusted repository

Clarity on rights, licensing, data protection

Open metadata, open access

Data citation, Persistent Identifiers

Recognition: staff, metrics, funding, costs

Community working together – share expertise & costs

Sustained e-infrastructure

Costs for data curation & archiving

# Policy, Services, Systems → Practice



### The Challenge

Core funding terminates September 2015

Need to continue building and maintaining DRI

Need to retain staff/expertise



## DRI brings 3 Competitive Advantages

- Enabling Open Research Data by using the DRI infrastructure to deliver upcoming requirements from the EU and to attract Horizon 2020 funds
- 2. New library and archive data services in the higher educational institutions and wider community including digital preservation
- 3. Digital research tools and content for the Humanities and Social Sciences, bringing competitive advantage for the HSS research and teaching community



## The Compelling Argument - Gains

- A critical research infrastructure for humanities and social sciences in Ireland
- 2. A trusted digital repository for the archiving and sharing of data generated by projects funded by the Irish state
- 3. Has leveraged significant new research funding
- 4. Enables Irish researchers to apply for key H2020 funding
- A strong inter-institutional and inter-disciplinary research cluster
- 6. Enables the resources of the GLAM sector to be preserved, curated, shared and analyzed by Irish researchers



# The Compelling Argument - Risks

- 1. The loss of technical infrastructure, digital collections, institutional expertise, and scales of economy
- 2. The dismantling of the ability to leverage existing investment, particularly for H2020 funding
- 3. Denying access to key cultural heritage and social science resources to students, teachers and researchers, citizens and the Diaspora
- 4. Reputational damage to the funder and the consortium
- 5. The dissolving of a strong inter-institutional research and stakeholder partnership



Possible Funding Sources		
Core Funding	Membership model	Philanthropy
Archiving costs at source	Public Private Partnerships	Corporate sponsorship
Research grants	Premium/Freemium services	Advertising
Paid for services	Paid for access	White-label development



#### Our Plan

Approach our primary funder

Ask them to fund a core team of six staff

We will double the team with leveraged projects

We will balance the core funding with income models between 20-40%

Needs a 5 year term to attract best staff and to underpin the preservation service



#### The Solution

A blended funded model

Consists of a number of different sources

Still requires core funding, but reducing over time

All European national repositories have core funding. Most c.70% of running costs

Opens up great opportunities for Ireland in H2020

Shared Service cost-saving approach

# Call for Papers



DPASSH 2015: The 1st Annual conference on Digital Preservation for the Arts, Social Sciences and Humanities

Hosted by the Digital Repository of Ireland in Dublin, Ireland.

June 25-26, 2015

### Shaping our Legacy: Safeguarding the Social and Cultural Record

On the last day of June of 1922, the western block of Dublin's Four Courts exploded, engulfing the Irish Public Record Office in flames. As smoke billowed from the eighteenth-century construction and the fire brigade struggled to bring the flames under control, debris fell onto the surrounding Dublin streets, and the Irish Times reported that a priceless library was left in ashes. The fire, caused by the outbreak of the Irish Civil War, hit at the heart of government records, destroying hundreds of years of Irish history that had been housed centrally since the 18th century. A few days after the fire, the Provisional Government issued a notice asking citizens to return to public custody any and all of the burned fragments of the public record that had "blown to other districts."

#### **Important Details**

All abstracts will be peer reviewed, and accepted papers will be published as conference proceedings.

In the current digital age, our social and cultural record is also at risk, but its degradation occurs over time. Instead of burning rapidly, digital records are threatened by a slow-burning fire that can go undetected as a result of insufficient data management practices. Additionally, the preservation of our digital social and cultural heritage is subject to domain- and community-specific requirements. These issues demand that we reflect critically on the purpose of digital preservation, and ask fundamental questions about how requirements should shape our practices. Similar to the public appeal in 1922, we are looking for public, academic and industry engagement on the issue of digital preservation, to help identify the fragments that have been,