A Digital Library Survival Tool-Kit

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UCD Digital Library
Introduction

By cultivating strong working relationships with a broad cohort of content providers, adopting open source technologies where possible and harnessing the expertise and enthusiasm of a very diverse in-house team, UCD Digital Library has successfully met challenges head-on in a fast-paced technical environment. All of this has taken place in a landscape of diminishing library budgets and resources.
UCD Digital Library

- Building on old IVRLA Project (PRTLI Cycle 3)
- 2005 to present
- 62 collections online
- 30 collections in our workflow
- 910,542 (and counting) digital files
- 21 repositories (internal UCD and external)

http://digital.ucd.ie

*Photograph of Taoiseach de Valera reviewing a young troop (F.C.A.)* held by UCD Archives. © Irish Press
*A Survey of the City Harbour Bay and Environs of Dublin .../ by John Rocque* held by UCD Library, Special Collections.
*Watercolour painting of 'The Abbey & Round Tower at Kildare' (Co. Kildare) / by Rev. Seymour* held by UCD Library, Special Collections.
The Challenges

Staffing

Budget

Technology
Building a new system

- Build your own (if you can)
- Use open source (good community support)
- Adopt (open) standards

Fedora-Commons
Hydra Content Models
MODS
EAD
Bootstrap
Linked Data
APIs

Enhanced functionality

UCD Digital Library utilises many open source applications, APIs and services.

UCD Digital Library also offers a number of Data Services APIs:

- Geospatial Data API
- IIIF Images API
- Linked Data API
- OpenSearch API
- Quantitative Data API
- unAPI
New responsive UI

New for November 2014

http://digital.ucd.ie
Creating a workflow
Staff

- Skeleton staff

- So... we learn lots of new things, not taught in Library School

Acronym Bingo!!!
Source Repositories and Partners

UCD Library Special Collections
UCD Archives
National Folklore Collection UCD
UCD Irish Dialect Archive
UCD Micheal Ó Cléirigh Institute
UCD School of Art History
UCD School of Geological Sciences
Irish Nurses and Midwives Organisation
UCD School of History & Archives
UCD Mícheál Ó Cléirigh Institute
UCD School of Geography, Planning and Environmental Policy
Irish Architectural Archive (new)
Dublin Diocesan Archive (new)
UCD Buildings and Services
UCDscholarcast
UCD Humanities Institute
Ancient World Mapping Center
Library of Congress
Prof. Eoin O'Brien
Insight Centre for Data Analytics
UCD Archives
UCD Library, Special Collections
National Folklore Collection, UCD
UCD Irish Dialect Archive
UCD Micheal Ó Cléirigh Institute
UCD School of Art History
UCD Classical Museum
UCD School of Geological Sciences
Irish Nurses and Midwives Organisation
Urban Modelling Group
UCD School of History & Archives
Networking

• Involve your user community

• Attend conferences and events

• Engage with colleagues
  ...within your organisation
  ...within academic community
  ...within education sector
  ...within the Library and Archive communities

Seek External Funding
Your toolkit

- Open Source Software
- Leverage existing technologies
- Up-skill existing staff
- Create tools in-house
- Seek external funding
- Network with colleagues
- Build relationships with source repositories
Thank You!

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- twitter: @UCDDigital

“If you build it... ...they will come.”