

Exploring GAip as a potential digital preservation tool for archives in Wales

National Library of Wales

and

Gloucestershire Archives

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Llyfrgell Genedlaethol Cymru
The National Library of Wales
Aberystwyth



Gloucestershire
COUNTY COUNCIL

Exploring GAip as a potential digital preservation tool for archives in Wales

Objectives:

1. include repository deposit (Sword)
2. include METS
3. provide Cymraeg

Duration: July, August, September 2009

GAip: Gloucestershire Archives' open digital curator

GAip is a demonstrator tool to support

- a) hands on learning, and
- b) digital curation advocacy

Open...	>
Save as...	>
Close	
Exit	
Save new digital object	
Ingest package...	>
Production object...	>
Curated object...	>
Metadata template	

Title:
Local identifier:
Subject:
Rights:
Owner:
Creator:
Create year:
Marked*:
Metadata date*:
Digital object id*:
Instance id*:
Derived from*:
Original id*:
Certificate*:
Format*:
Language*:
Usage terms*:
Web statement*:
Rating:
Advisory:
Contributor:
Coverage:
Description:
Label:

GAip: Gloucestershire Archives' open digital curator

1. OAIS
2. Digital Asset Management Systems
3. “Scholars' workbench”
4. Archives and digital curation
5. Integrated digital curation workflow

GAip: Gloucestershire Archives' open digital curator

Before / After



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GAip: Gloucestershire Archives' open digital curator

Create

1. Archival Information Package (AIP)
2. Dissemination Information Package (DIP)
3. preservation format migration
4. intrinsic XMP metadata



1238318125.gaip
34.8 KB

/ on 1238318125.gaip - File Browser

File Edit View Go Bookmarks Tabs Help

Back Forward Up Stop Reload Home Computer Search

200% Icon View

1238318125.gaip

original 1 item

Started G1
[OK] Mac
[OK] Cop
[INFO] 1
[INFO] 1
[INFO] sha
[INFO] l
[OK] Wrc

ingest.log 1.5 KB

ingest.xml 1.2 KB

manifest 221 bytes

amount

time

preserved.png 26.8 KB

5 items

AIP 1 item, Free space: 9.6 GB

[GAip: Gloucestershir... / on 1238318125.gaip ... AIP

Applications Places System



GAip: Gloucestershire Archives' open digital curator

Provide

1. repository deposit using Sword
2. extrinsic METS metadata
3. Cymraeg – English support

GAip: Gloucestershire Archives' open digital curator

1. Repository deposit

Simple web-service offering repository deposit

“Sword”

Open... >

Save as... > Save new digital object

Close

Exit

Ingest package... >

Production object... >

Curated object... >

Metadata template

As a file or repository deposit

File

Deposit

Title:

Local identifier:

Subject:

Rights:

Owner:

Creator:

Create year:

Marked*:

Metadata date*:

Digital object id*:

Instance id*:

Derived from*:

Original id*:

Certificate*:

Format*:

Language*:

Usage terms*:

Web statement*:

Rating:

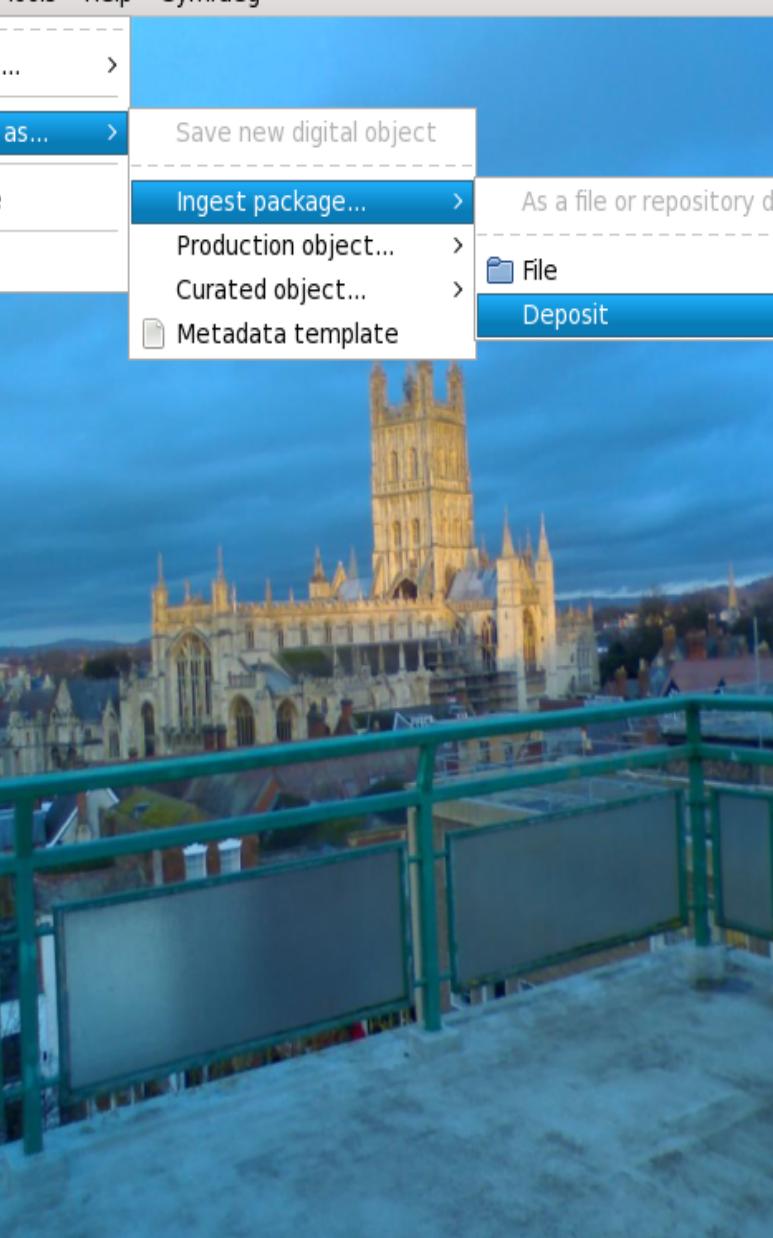
Advisory:

Contributor:

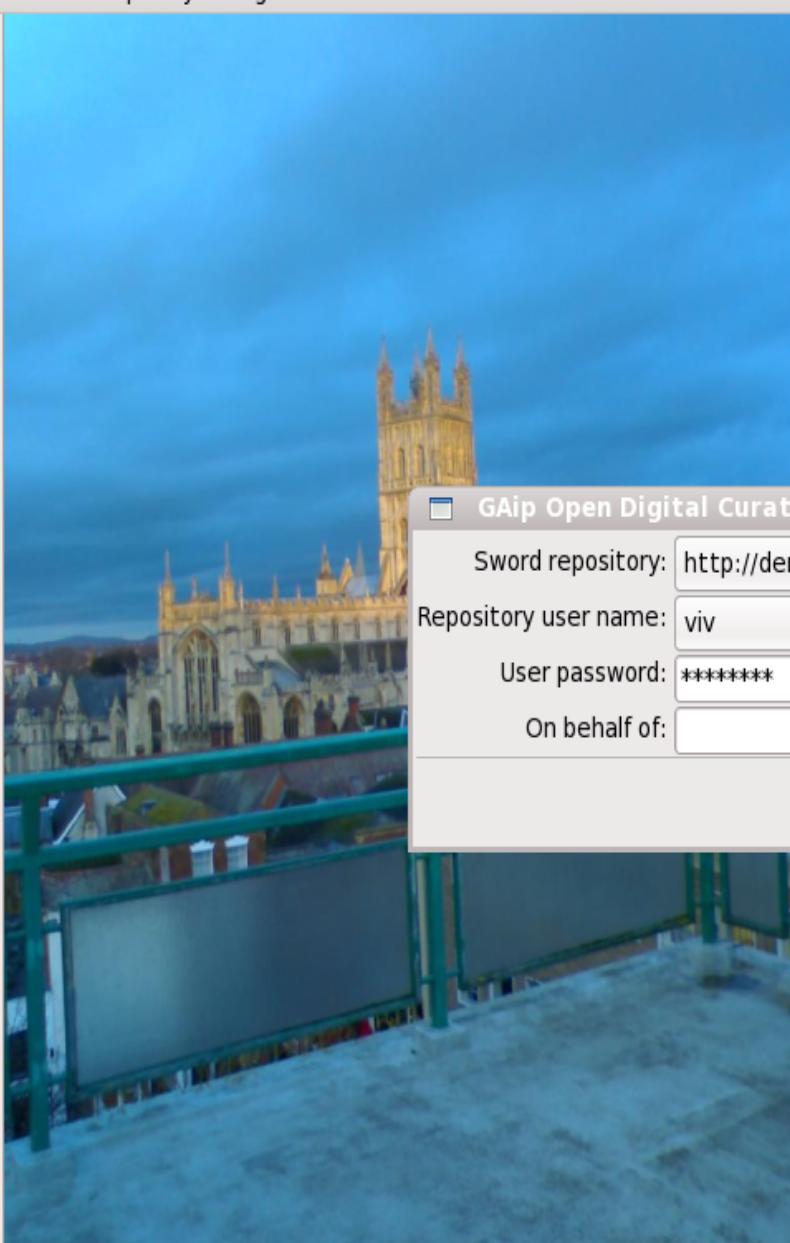
Coverage:

Description:

Label:



/home/cymal/Pictures/jayne/Photo12091545.jpg



GAip Open Digital Curator: choose where to deposit ingest package file(s)

Sword repository:

Repository user name:

User password:

On behalf of:

Title:

Local identifier:

Subject:

Rights:

Owner:

Creator:

Create year:

Marked*:

Metadata date*:

Digital object id*:

Usage terms*:

Web statement*:

Rating:

Advisory:

Contributor:

Coverage:

Description:

Label:

/home/cymal/Pictures/jayne/Photo12091545.jpg

GAip: Gloucestershire Archives' open digital curator

2. Extrinsic metadata

Metadata Encoding and Transmission Standard
METS

Preferred metadata template

set default template file

Optional metadata elements

always include optional metadata elements

Metadata language element

choose default language value

Ingest package options

always include preservation format file

always include METS file

Production options

Document production format PDF/1a PNG

Image production format JPEG PNG TIFF

Set JPEG image production quality

Set PNG image production quality

Choose image footer colour

SWORD parameters

add Sword collection remove Sword collection

add Sword servicedocument remove Sword servicedocument

add Sword user remove Sword user

 Cancel

 Apply



1249935147.gaip 4

200%

Icon View



1
3 items



2
3 items



3
3 items



4
3 items



manifest.sha1
761 bytes



mets.xml
517 bytes

6 items



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```
</METS:xmlData>
</METS:mdWrap>
</METS:dmdSec>
-<METS:dmdSec ID="dmdSec3">
-<METS:mdWrap>
-<METS:xmlData>
-<xmpRights:Certificate>
  http://www.goucestershire.gov.uk/archives/certificate.pdf
-<xmpRights:Certificate>
<dc:date>2009:00:00</dc:date>
<dc:creator>Viv</dc:creator>
<xmpMM:DerivedFromDocumentID>uuid:9AB5ED14DD93DE11A95CE8C128FD5A4C</xmpMM:DerivedFromDocumentID>
<xmpMM:DocumentID>uuid:99B5ED14DD93DE11A95CE8C128FD5A4C</xmpMM:DocumentID>
<xmpMM:InstanceID>uuid:9AB5ED14DD93DE11A95CE8C128FD5A4C</xmpMM:InstanceID>
<dc:language> </dc:language>
-<xmp:Identifier>
  Collection ref. This shows using a descriptive template
-<xmp:Identifier>
<xmpRights:Marked>1</xmpRights:Marked>
<xmp:MetadataDate>2009:08:30</xmp:MetadataDate>
<xmpMM:OriginalDocumentID>uuid:9CF23B3D8A85DE11B5A5DF2BDCA14626</xmpMM:OriginalDocumentID>
<xmpRights:Owner>Demonstration</xmpRights:Owner>
<dc:rights>eg copyright</dc:rights>
<dc:subject>Collection subject</dc:subject>
<dc:title>QRI-16A test image</dc:title>
-<xmpRights:UsageTerms>
  http://www.goucestershire.gov.uk/archives/usageterms.pdf
-<xmpRights:UsageTerms>
-<xmpRights:WebStatement>
  http://www.goucestershire.gov.uk/archives/statement.pdf
-<xmpRights:WebStatement>
-<METS:xmlData>
-</METS:mdWrap>
-</METS:dmdSec>
-<METS:dmdSec ID="dmdSec4">
```

GAip: Gloucestershire Archives' open digital curator

3. Cymraeg – English

	A	B
1	About GAip	Ynghylch GAip
2	Advisory	Ymgynghorol
3	Apply	Ceisio [neu gosod? Apply fel rhoi cais neu fel apply cha
4	As a file or repository deposit	Fel ffeil neu adnau i'r ystorfa
5	Cancel	Diddymu
6	Certificate	Tystysgrif
7	Close	Cau
8	Collections	Casgliadau
9	Contributor	Cyfrannwr
10	Coverage	Ymdriniaeth
11	Create year	Blwyddyn creu
12	Creator	Cr ? wr
13	Curated object	Gwrthrych a guradwyd
14	Deposit	Adnau
15	Deposit message digest	Crynhoad negeseuon adnau
16	Deposited curated object(s)	Gwrthrych(au) adnau a guradwyd
17	Derived from	Yn deillio o
18	Description	Disgrifiad
19	Digital object id	ID y gwrthrych digidol
20	Directory	Cyfeiriadur

Ffeil Offer Cymorth English

Agor...

Cadw fel...

Cau

Gadael



Cadw'r gwrthrych digidol newydd

Pecyn amlyncu...

Gwrthrych cynhyrchu...

Gwrthrych a guradwyd...

Templed metadata

Fel ffeil neu adnau i'r ystofra

Ffeil

Adnau

Teitl:

Dynodwr lleol:

Pwnc:

Hawliau:

Perchenog:

Crëwr:

Olwyddyn creu:

Wedi ei farcio*:

Dyddiad y metadata*:

ID y gwrthrych digidol*:

ID y fersiwn*:

Yn deillio o*:

ID gwreiddiol*:

Tystysgrif*:

Fformat*:

Iaith*:

Telerau defnydd*:

Datganiad gwe*:

Graddio:

Ymgynghorol:

Cyfrannwr:

Ymdriniaeth :

Disgrifiad:

Label:

/home/cymal/Pictures/jayne/Photo12091545.jpg

Diddymu

Jawn

Exploring GAip as a potential digital preservation tool for archives in Wales

Thank you

Questions?

Credits: Sally McInnes and Glen Robson



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