

a top rated **four star** council
★★★★



Gloucestershire
COUNTY COUNCIL

G Gloucestershire A Archives I ingest P packager

Viv Cothey

viv.cothey@gloucestershire.gov.uk

GAIP objectives

- be a practical “demonstrator” for digital ingest
- be “accessible”
- all at no cost / low cost
- audience is local authority users / IT support

GAIP architecture

- non-proprietary, ie open source
- standard components (multiple implementations)
- cross platform

GAIP scope

- current
 - single user
 - can ingest many image formats as either single items or collections
 - supports both graphical and command line user interfaces
- anticipated
 - ingest document formats in particular MS Word
 - multi user

GALP ingest policy

- preserve original
- immediate migration to preservation format
- embedded metadata
- flexible dissemination

GAIP demonstration

a top rated **four star** council
★★★★



Gloucestershire Archives Ingest Packager

Function

- ☒ create ingest package
- ☒ use template
- ☐ edit preservation metadata
- ☐ use template
- ☐ save edit
- ☐ extract from ingest package





Extract format

- ☒ jpeg
- ☐ tiff
- ☐ png

☐ be verbose




Metadata template

/home/viv/gaip/gaipBasicTemplate.txt

 Clear  Open  New  Edit



Source directory or file




/home/viv/Pictures/IvorGurney.gif

 Clear  Directory  Open

Destination directory




/home/viv/Desktop/create

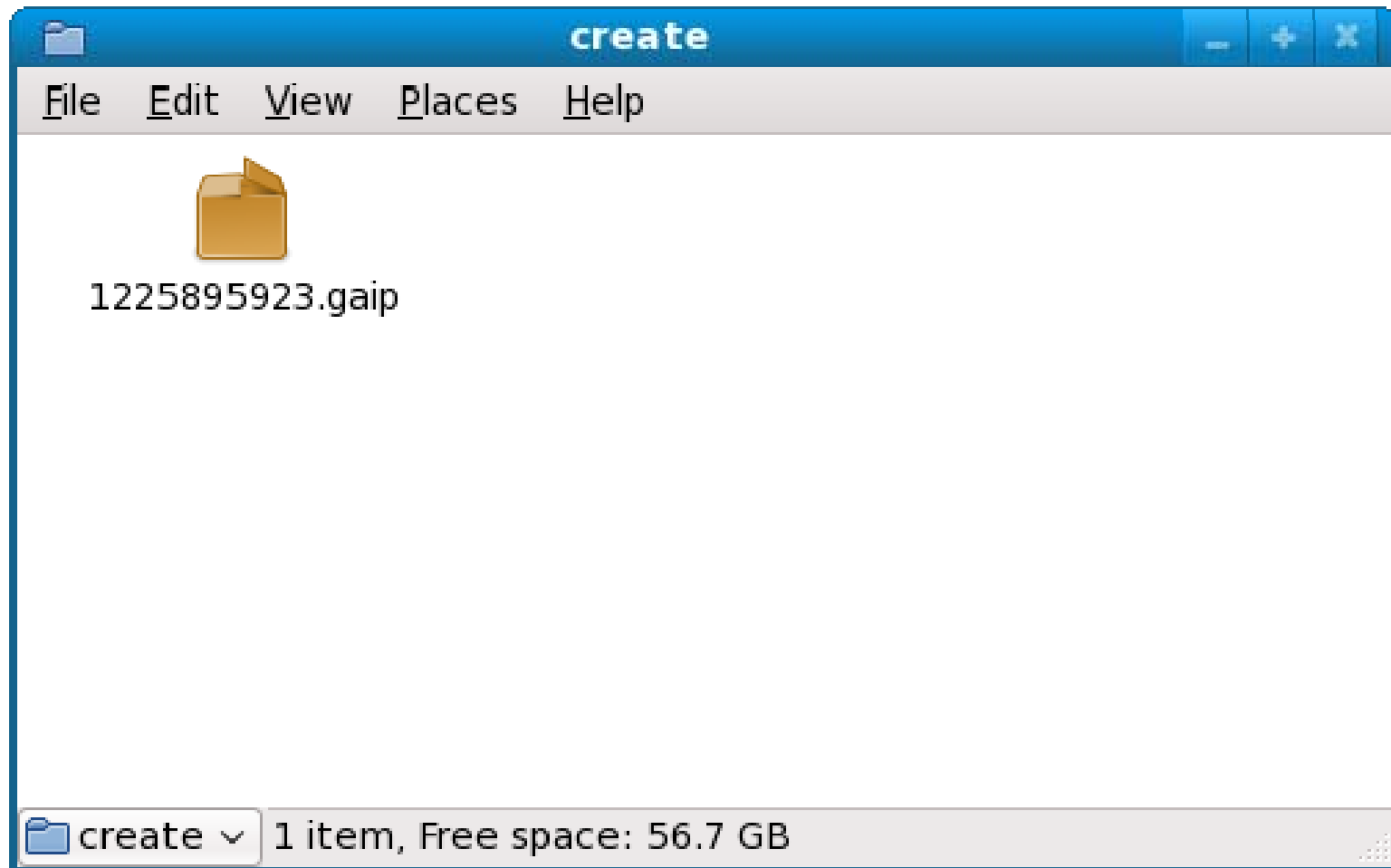
 Clear  Save

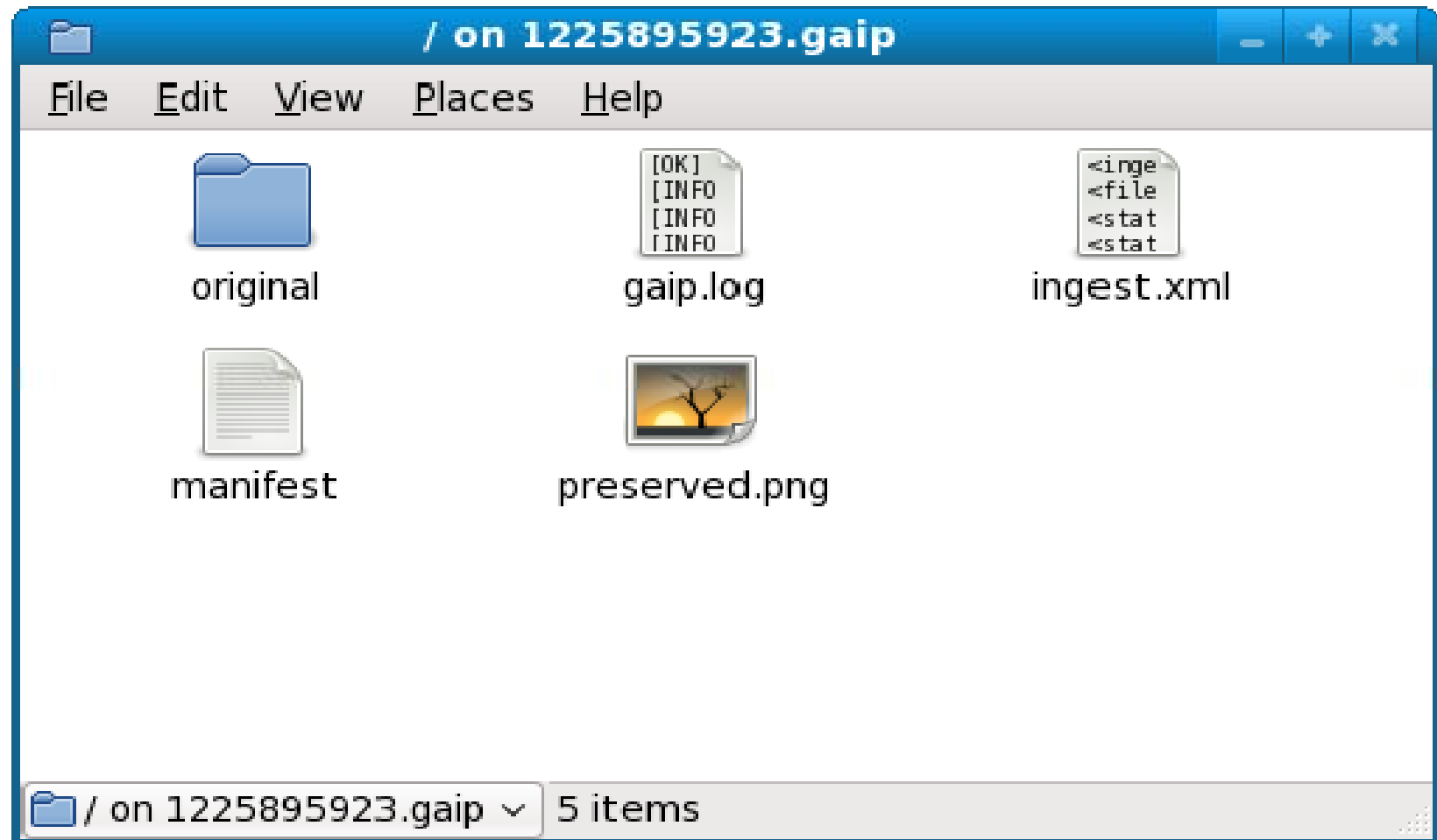
 Help  Close  OK

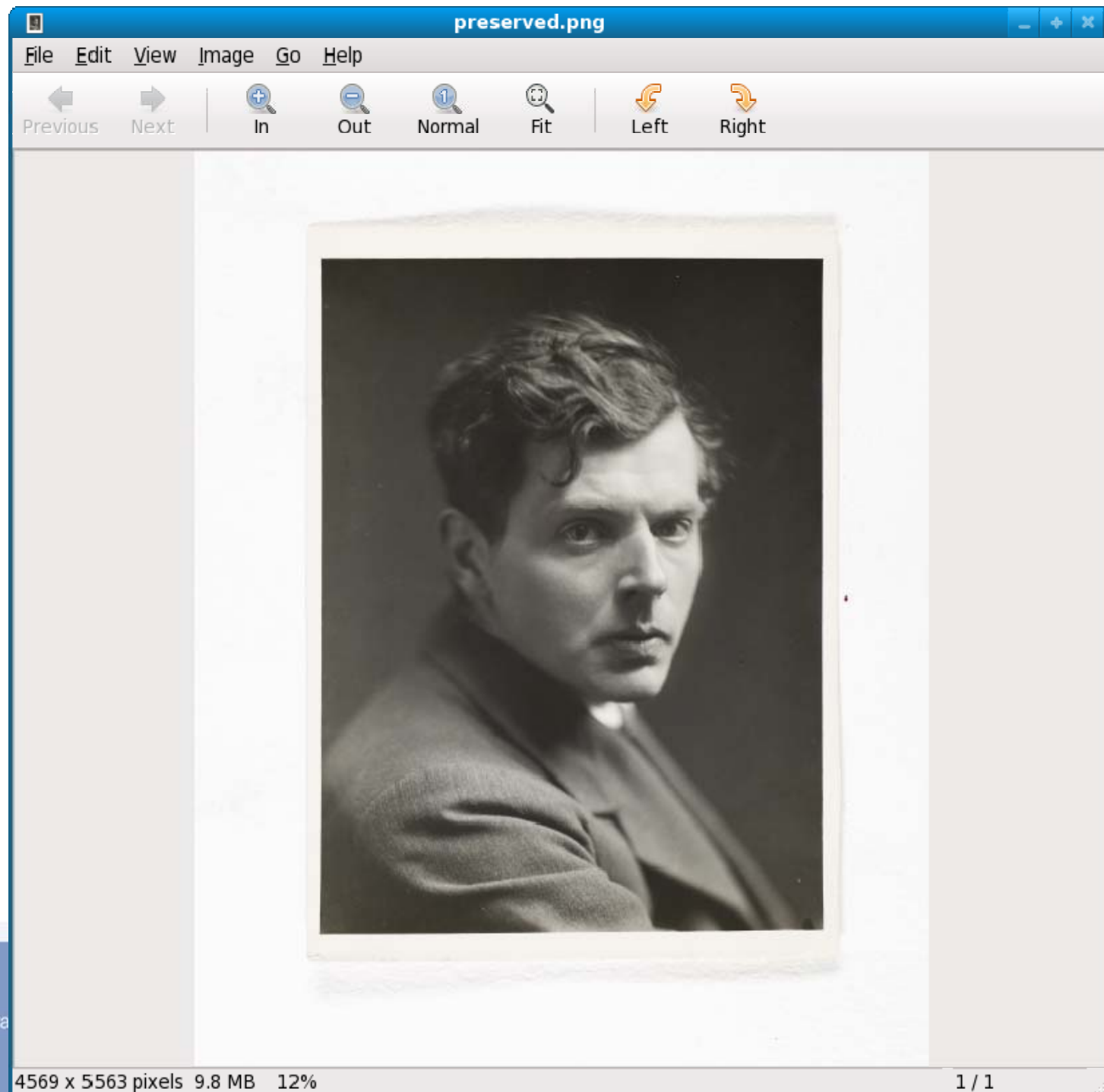
Edit metadata template

Title:	Ivor Gurney portrait (Richard Hall, 1922)
Subject:	"Ivor Gurney", poet
Identifier:	D10500-5-10
Rights:	Digital image, 2008
Owner:	Gloucestershire County Council
Contributor:	<optional metadata value>
Coverage:	<optional metadata value>
Creator:	<optional metadata value>
Description:	<optional metadata value>
Format:	<optional metadata value>
Language:	<optional metadata value>
Publisher:	<optional metadata value>
Relation:	<optional metadata value>
Source:	<optional metadata value>
Type:	<optional metadata value>
Advisory:	<optional metadata value>
Label:	<optional metadata value>
Nickname:	<optional metadata value>

 **Help**  **Cancel**  **OK**







a top ra

nire
OUNCIL

Firefox

File Edit View History Bookmarks Tools Help

file:///home/viv/.gvfs/1225895923.gaip/ingest.xml

This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
-<ingest>
  -<file name="IvorGurney.gif">
    <statistic type="name">IvorGurney.gif</statistic>
    <statistic type="extension">gif</statistic>
    <statistic type="MIME">image/gif</statistic>
    <statistic type="SHA-1">4211b09d46113ac77d4471576c2c3234d00f4635</statistic>
    <statistic type="size">11774062</statistic>
    <statistic type="last-modified">1225729369</statistic>
  </file>
  -<metadata name="IvorGurney.gif">
    <element tag="composite:imagesize">4569x5563</element>
    <element tag="exiftool:exiftoolversion">7.25</element>
    -<element tag="file:comment">
      Capturefile: E:\1\D10500-G1\D10500-G105.tif CaptureSN: CP010225.004035 Software: Capture One PRO for Windows
    </element>
    <element tag="file:directory">gaipWorkingDirectory-1225895923/1/gaip/original</element>
    <element tag="file:filemodifydate">2008:11:05 14:38:44</element>
    <element tag="file:filename">IvorGurney.gif</element>
    <element tag="file:filesize">11 MB</element>
    <element tag="file:filetype">GIF</element>
    <element tag="file:imageheight">5563</element>
    <element tag="file:imagewidth">4569</element>
    <element tag="file:mimetype">image/gif</element>
  </metadata>
</ingest>
```

Done

Gloucestershire Archives Ingest Packager

Function

☐ create ingest package

☐ use template

☐ edit preservation metadata

☐ use template

☐ save edit

☒ extract from ingest package

Extract format





☒ jpeg

☐ tiff

☐ png



☐ be verbose

Metadata template

 Clear  Open  New  Edit



Source directory or file




/home/viv/Desktop/create/1225895923.gaip

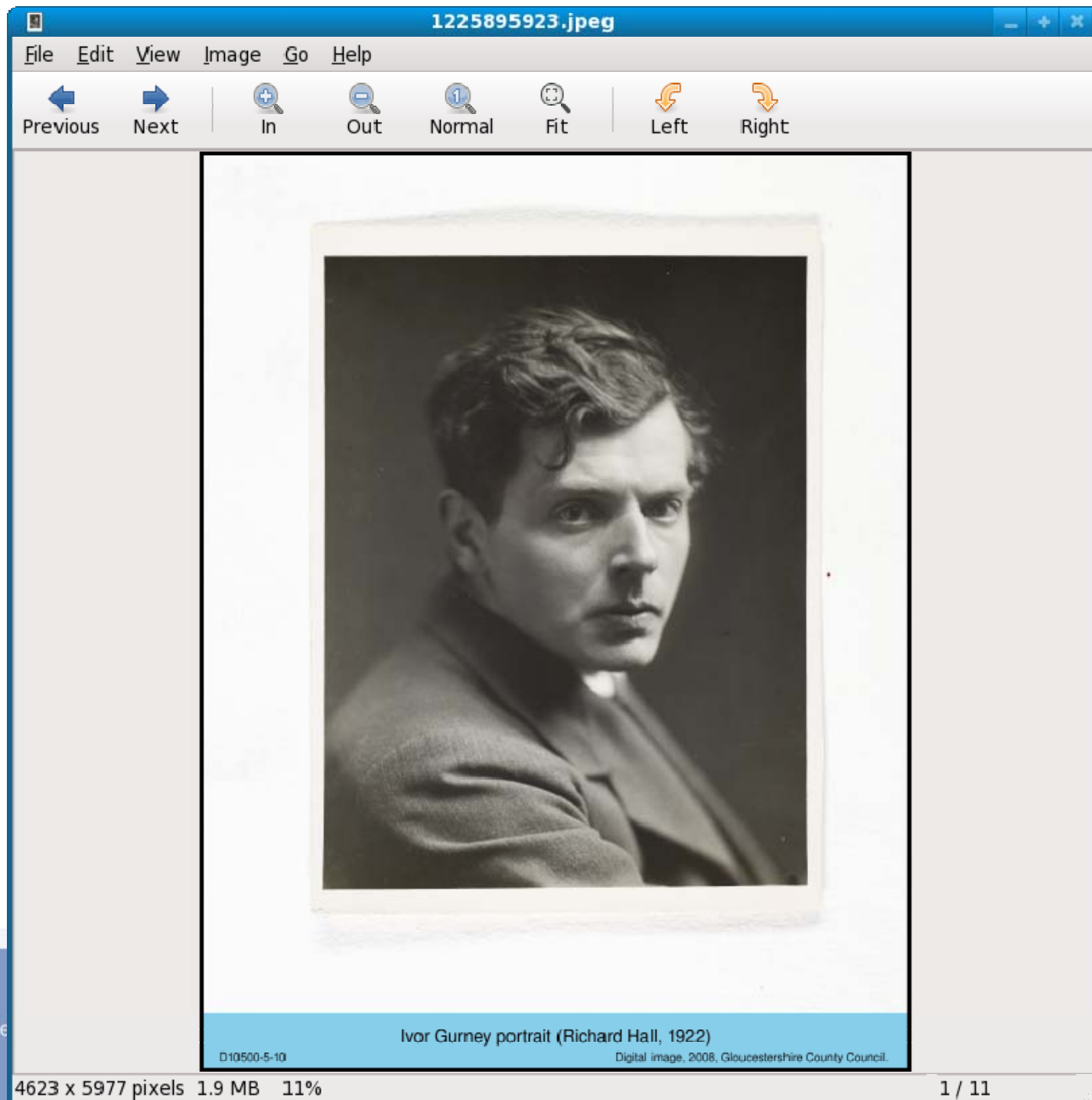
 Clear  Open

Destination directory

/home/viv/Desktop

 Clear  Save

 Help  Close  OK



a top rate

Ivor Gurney portrait (Richard Hall, 1922)

D10500-5-10

Digital image, 2008, Gloucestershire County Council.

4623 x 5977 pixels 1.9 MB 11%

1 / 11

hire
COUNCIL

GAIP conclusion

- is now being implemented operationally
- is being used as a digital curation learning environment
- provides a platform for a “trusted store” demonstrator

Thank you

Questions?

a top rated **four star** council
★★★★



Gloucestershire
COUNTY COUNCIL