G Gloucestershire
A Archives
I ingest
P packager

Viv Cothey

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

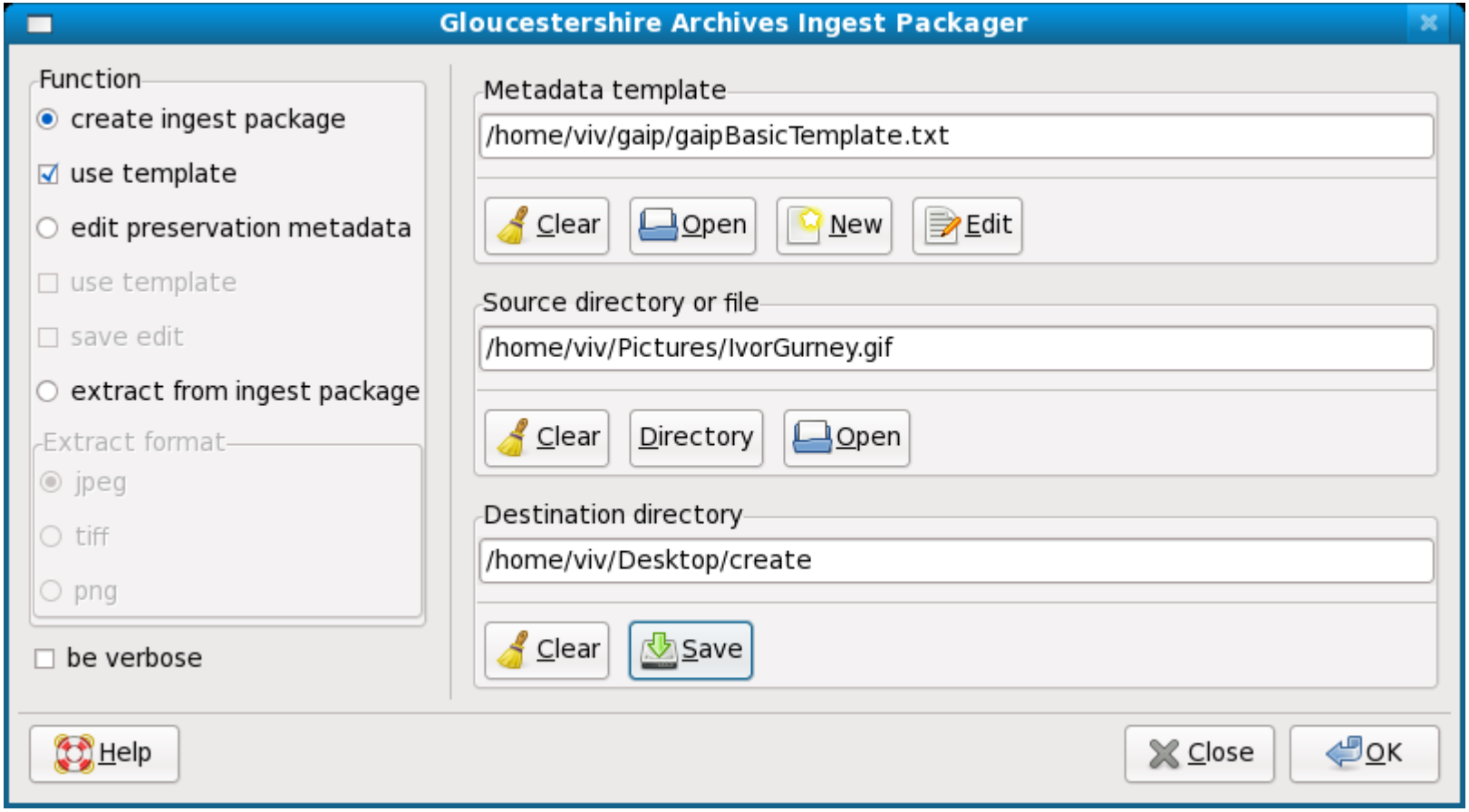
GAIP scope

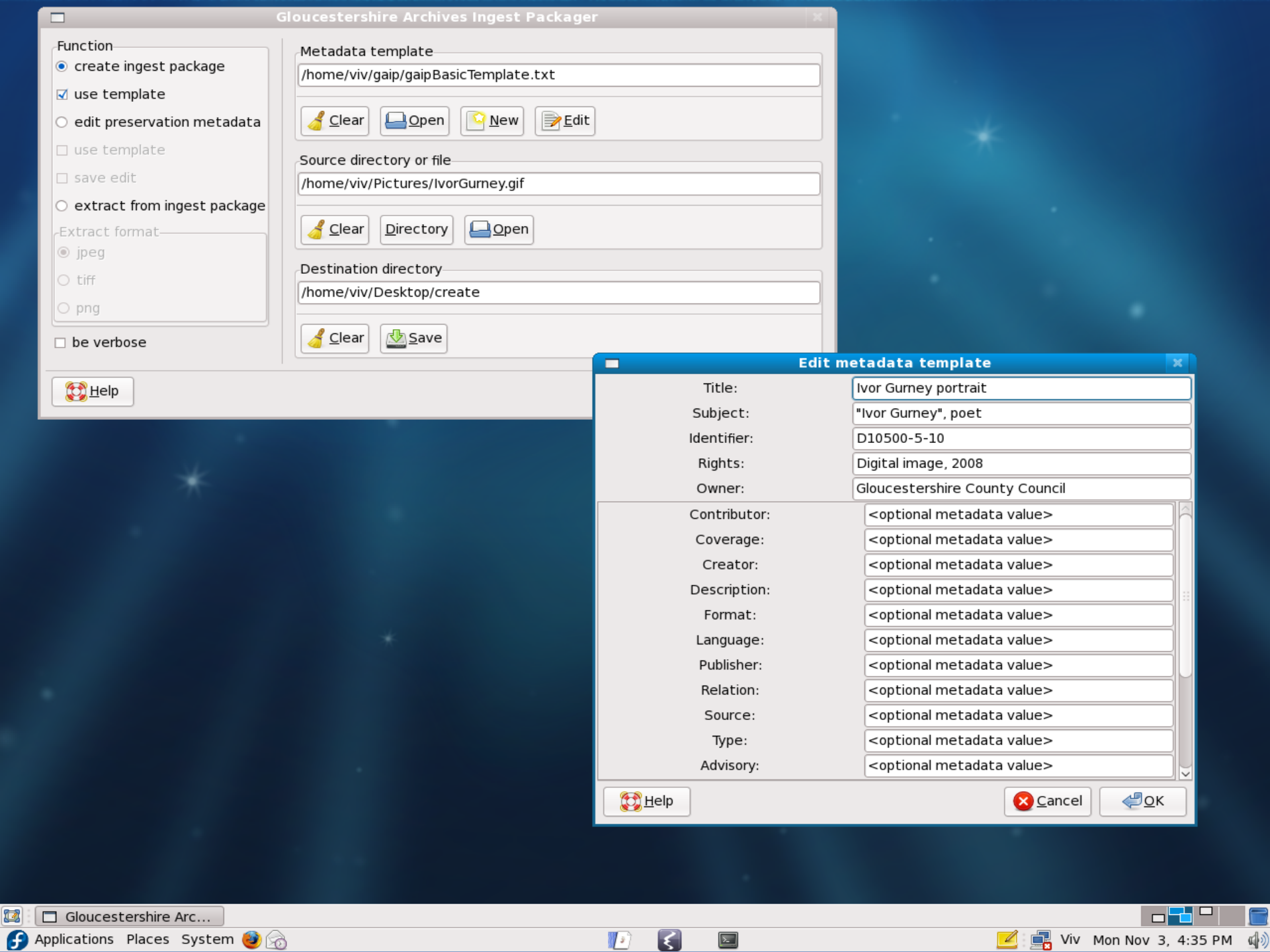
- current
  - single user
  - can ingest many image formats as either single items or collections
  - supports both graphical and command line user interfaces
- anticipated
  - ingest document formats in particular MS Word
  - multi user

GAIP ingest policy

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

GAIP demonstration


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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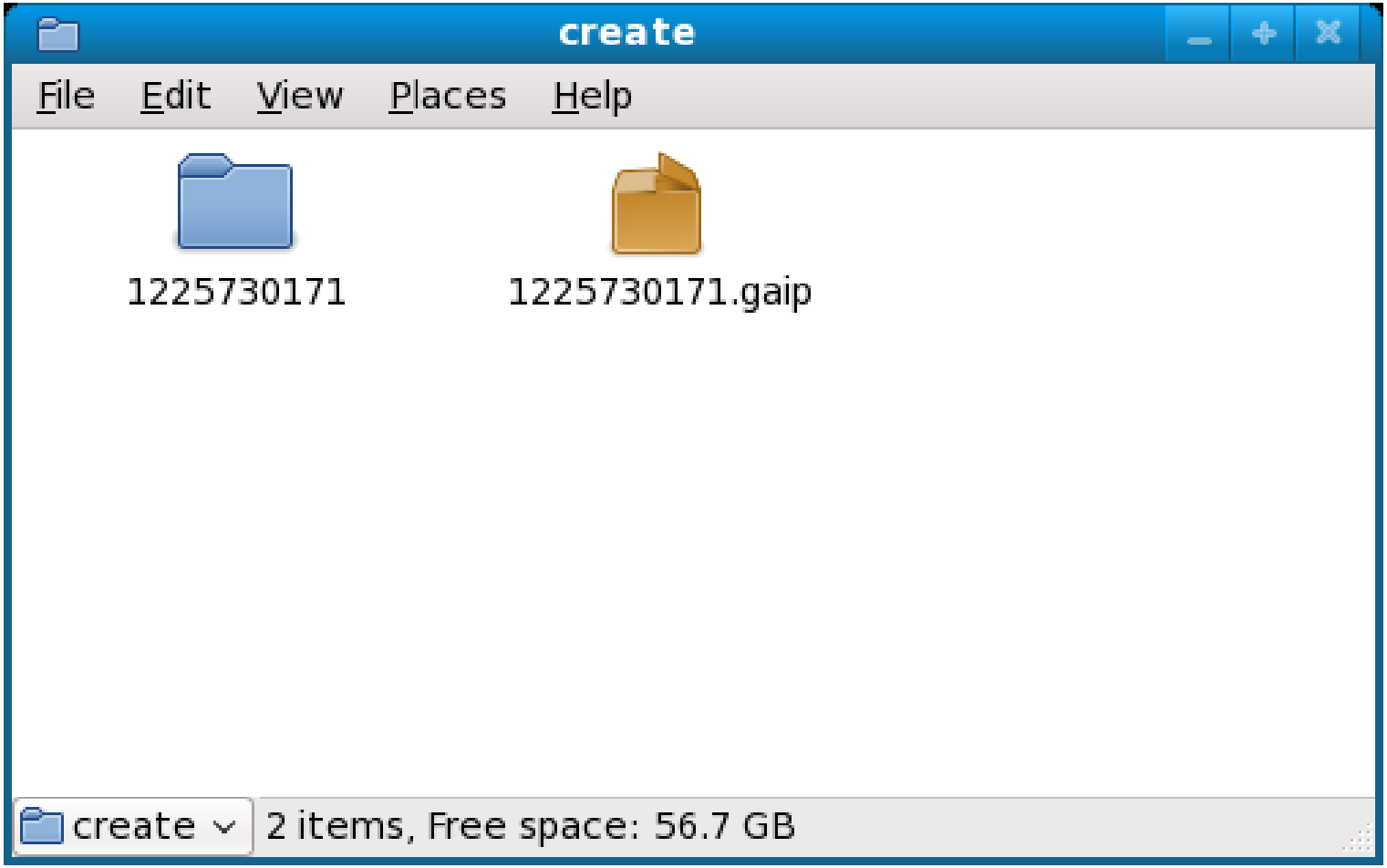
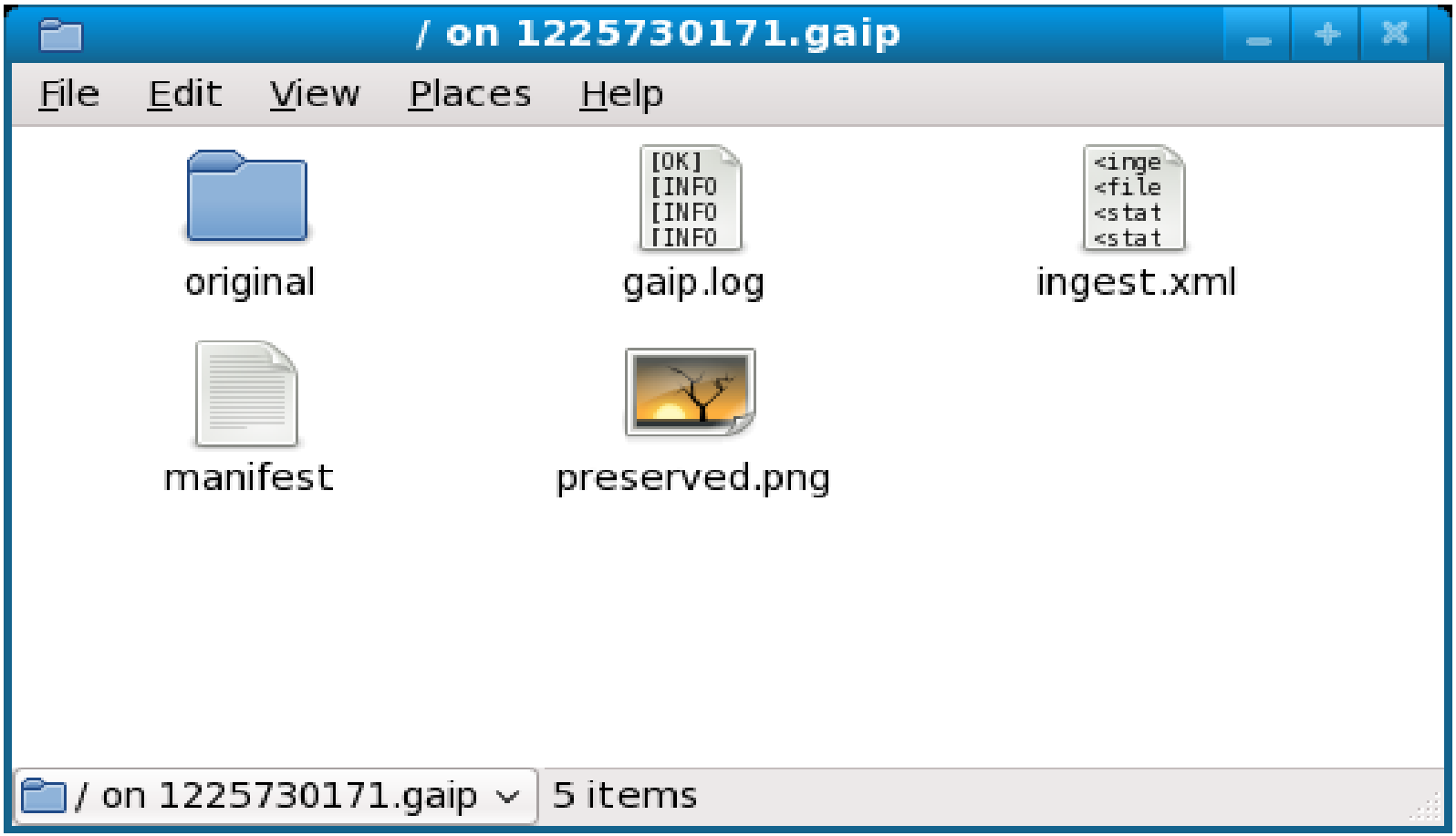
Clear
Directory
Open
Destination directory
/home/viv/Desktop/create
Clear
Save
Help
Edit metadata template
Title: Ivor Gurney portrait
Subject: "Ivor Gurney", poet
Identifier: D10500-5-10
Rights: Digital image, 2008
Owner: Gloucestershire County Council
Contributor: <optional metadata value>
Coverage: <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>
Help
Cancel
OK
Gloucestershire Arc...
Applications
Places
System
Viv
Mon Nov 3, 4:35 PM


create
File Edit View Places Help
1225730171
1225730171.gaip
create
2 items, Free space: 56.7 GB

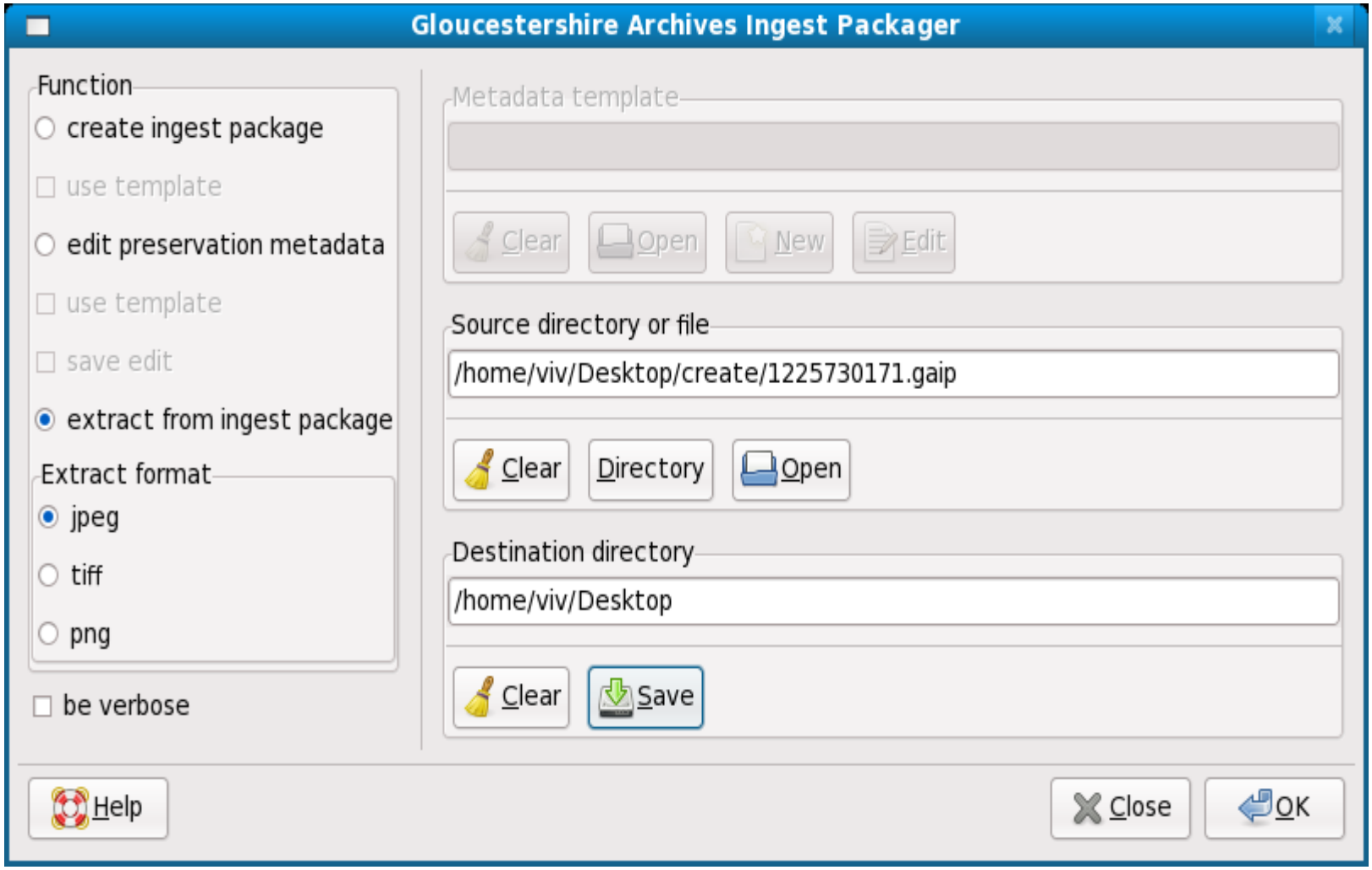

/ on 1225730171.gaip
File
Edit
View
Places
Help
original
[OK]
[INFO
[INFO
[INFO
gaip.log
<inge
<file
<stat
<stat
ingest.xml
manifest
preserved.png
/ on 1225730171.gaip
5 items

preserved.png

File Edit View Image Go Help

Previous Next In Out Normal Fit Left Right

4569 x 5563 pixels 9.8 MB 12% 1 / 1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Metadata template
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Source directory or file
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Directory
Open
Destination directory
/home/viv/Desktop
Clear
Save
Help
Close
OK

1225730171.jpeg

File Edit View Image Go Help

Previous Next In Out Normal Fit Left Right

4623 x 6173 pixels 1.9 MB 11% 1 / 8

a top rated
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?