

# Repository usage BY BIOSCIENCES RESEARCHERS

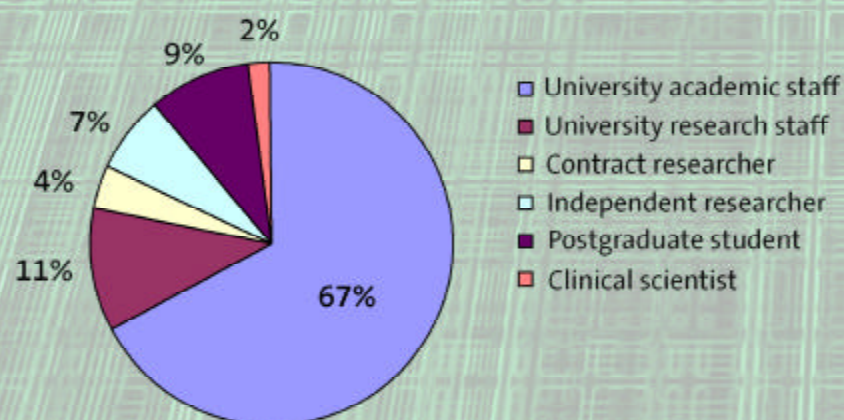
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Project StORe (Source-to-Output Repositories) is funded by JISC as part of the Digital Repositories Programme. It runs from September 2005 to August 2007 and involves an extensive survey of how academic researchers use both source and output repositories.

The John Rylands University Library investigated the repository usage of biosciences researchers in academia. We collected the data via an online questionnaire and a series of individual interviews. This poster presents some of our key findings

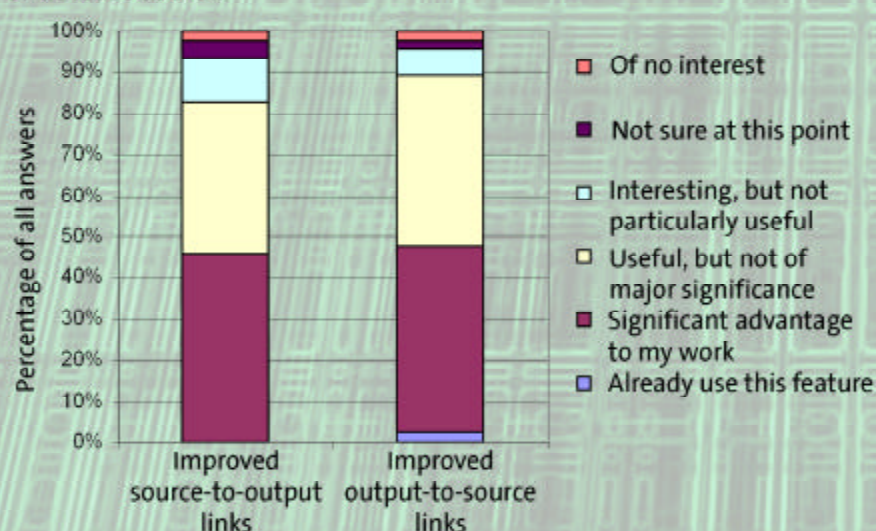
## IDENTITIES

About 70% of the StORe questionnaire responses came from university academic staff, with significantly fewer responses from university research assistants, postgraduate students and other researchers. Interviewees were 75% university academic staff and 25% university research assistants.

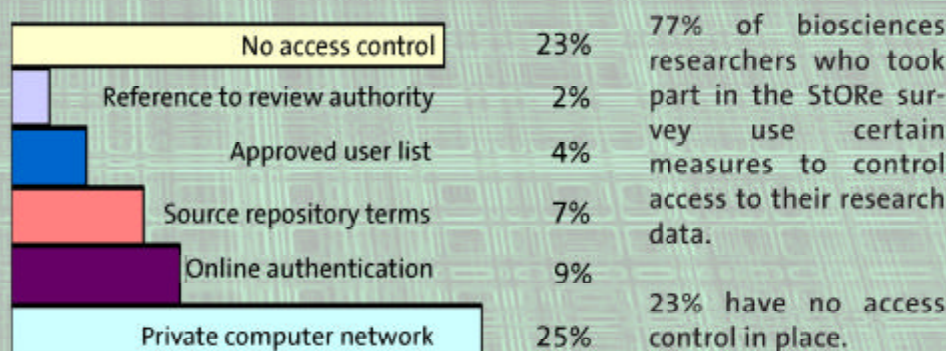


## PROJECT AIMS

Most biosciences researchers (i.e. more than 80%) seem to support the StORe project aims. In questionnaire and interviews they stated that they would find improved links from both source-to-output repositories and output-to-source repositories a significant advantage to their work, or at least useful.



## ACCESS CONTROL



77% of biosciences researchers who took part in the StORe survey use certain measures to control access to their research data.

23% have no access control in place.

Storage on a stand-alone device was the

main measure used (32%). Examples of standalone devices were given in the interviews. These included, for example, personal lap tops and USB devices, but the memory of experimental devices was also being used as data storage space.

## OPEN ACCESS

*"The data we generate is visually striking - it would make a good picture to give to students as a teaching aid."*

*"Publishing everything gives you some sort of protection of ownership - hiding does not. If you say 'It's mine' in front of 25 000 people, they are much less inclined to lift your results."*

*"I support free access to information in general. We publish in BioMed Central."*

Some of the reasons given when interviewees were asked why they would support Open Access.

## CONCLUSION

Most biosciences researchers who took part in the StORe survey are clearly in favour of improved repository linkage. However, many do have access controls in place. Some convincing reasons for providing open access were given. These could support the future advocacy of Open Access Repositories.

## REFERENCES

JISC StORe web site  
[www.jisc.ac.uk/index.cfm?name=project\\_store](http://www.jisc.ac.uk/index.cfm?name=project_store)

StORe wiki  
<http://jiscstore.jot.com/WikiHome>

John Rylands University Library StORe web site  
[www.library.manchester.ac.uk/projects/store/](http://www.library.manchester.ac.uk/projects/store/)

## ACKNOWLEDGEMENTS

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