

# Increasing academic engagement with the research repository – the value of an integrated system

Lindsay Ramage (Research and Innovation Office) and Lyn Gibson (Repository, Information services), Edinburgh Napier University

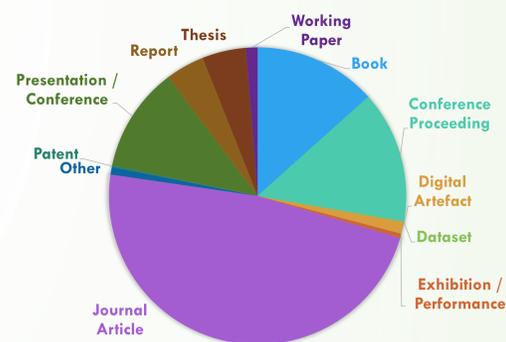
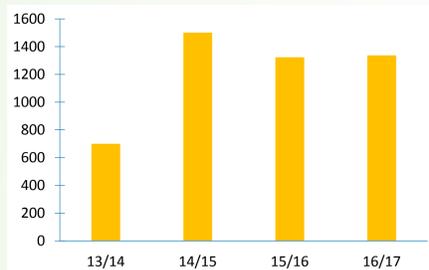


In August 2016 Edinburgh Napier University rolled out their new end-to-end research management system. This allows academics self-service access to record and manage research information from project creation, costing, and post award management as well as adding items to the research repository and their research web profile.

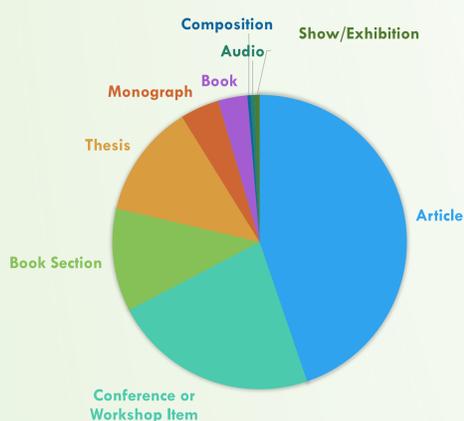
In both repositories academics were encouraged to self-deposit their repository items, but could request the library staff to add items. Also both repositories have been searchable via the Edinburgh Napier University website (Eprints via a link from the Edinburgh Napier library page). However, the number of journal articles has significantly increased in the past year and the range of deposited items has changed during this time.

Here we analyse the interactions of our academics with the new repository (Worktribe) and compare it to the previous 3 years interactions with the previous repository (Eprints).

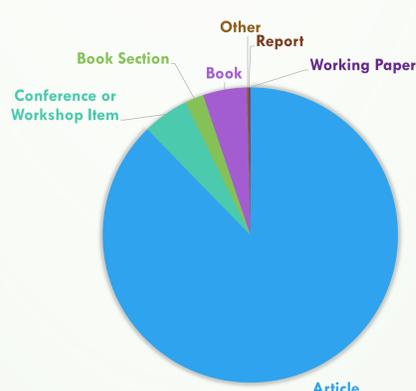
**1. Current total repository data:** Number of repository items is 10870. Over past 3 years deposit numbers have remained fairly consistent on an annual basis.



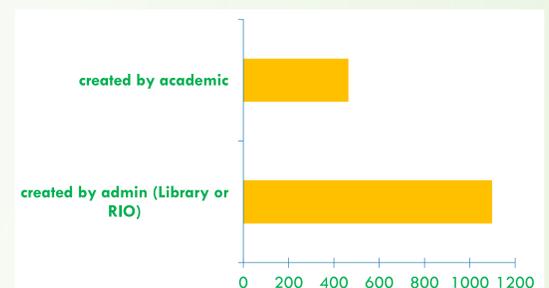
## 2. Items deposited in Eprints Aug 2013-Jul 2016



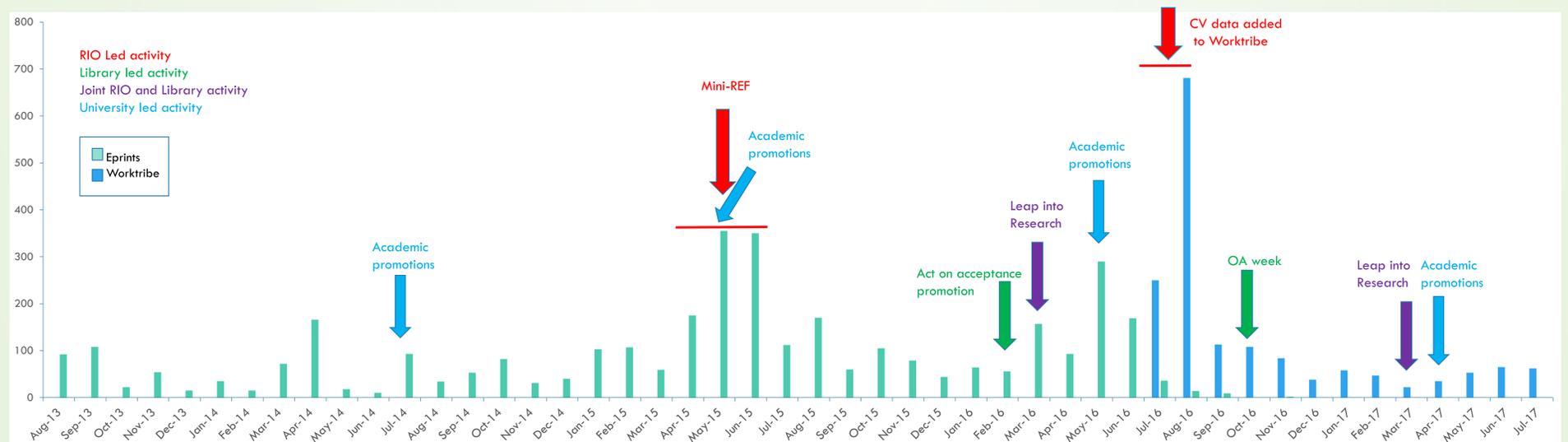
## 3. Items deposited in Worktribe Aug 2016-Jul 2017



### Who added repository items?



## 4. Monthly deposit numbers and activities to promote repository use



### Summary:

Analysis of the repository data shows that the number of items deposited within the repository remain consistent. However the range of items deposited appears to have changed during the past few years. Journal articles are the most commonly deposited items in the past year. This is likely to be due to the increased promotion on the 'act on acceptance' message across the University via promotional materials and events which incorporate open access awareness (OA week, leap into research).

In addition wider University exercises which promoted the value of publications within the repository increased academic engagement eg mini-REF, academic promotions and training on the new research management system. Repository items can be attached to individual research projects within the Worktribe system and once attached are displayed on the project record. Based on current use and user feedback this is likely to increase engagement with the repository as academics get more familiar with the functionality of the system. The new external research and innovation webpages incorporating the repository were launched in November 2016. We expected this might have increase the number of items attached to the profiles including the repository items but this does not seem to be the case to date.

The biggest increase in monthly deposit was around the introduction of the new system where we added large quantities of archive data to the system (research projects, repository data) as well as collecting CVs and adding additional publication and recognition data. We do not have records identifying who created and deposited repository items in Eprints but we can report on this from Worktribe. In the past year 30% of deposits were created by the academics with the remaining 70% being created by support services (either Library or RIO).

### Future work:

The use of the repository for publications is well established but further work could be done to increase the deposit of other research related items.

Deposits increase when there is a reason/push from the University – find more creative ways to encourage timely deposit of research outputs.

Increase academics engagement with the repository and the wider research management system to encourage self service so academics can be in greater control of their research activities and external presence (via online University web profile).