

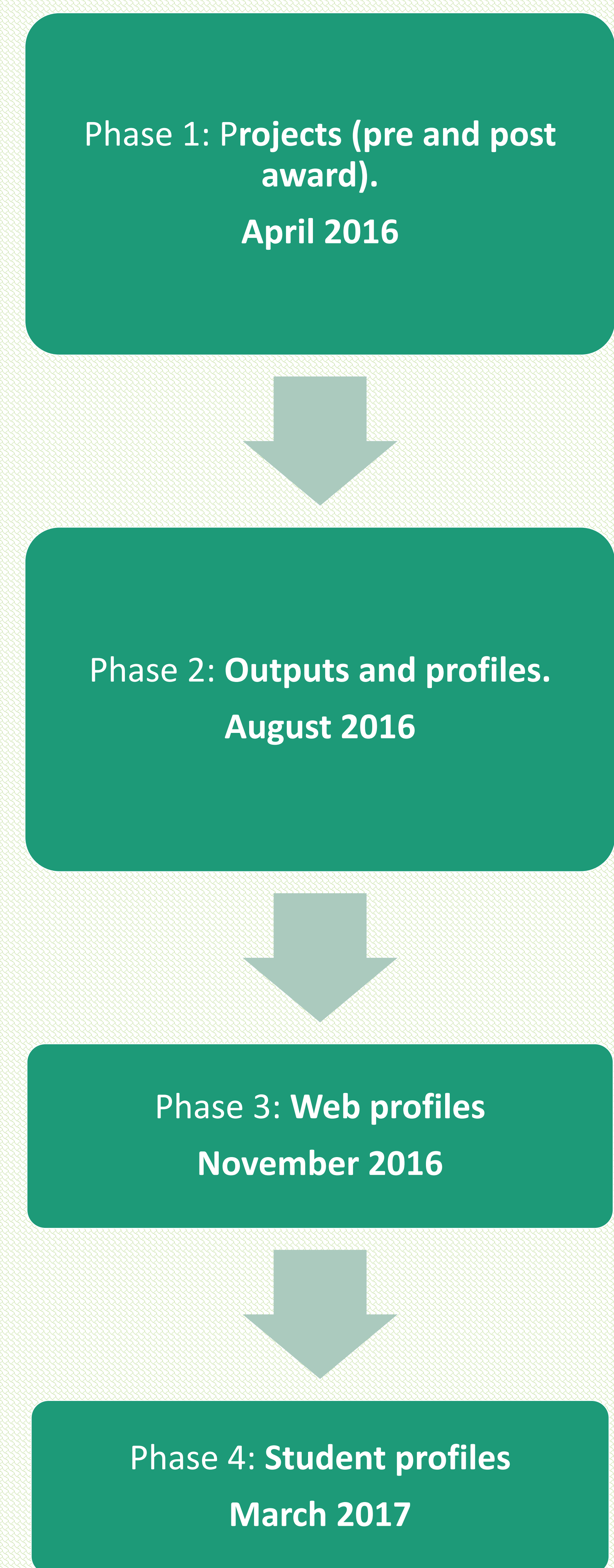
Implementation of an end-to-end research management system

Lindsay Ramage, Edinburgh Napier University



In the past 12-18 months we, at Edinburgh Napier University, have implemented a new end-to-end research management system. We have been involved in the development of the research outputs and repository and research profiles component of the system with Worktribe Ltd. In addition to the pre-existing project functionality of their product this has led to the creation of the end-to end management system we have now implemented across our University in several phases.

Here we highlight some challenges and benefits we have experienced through this process with feedback from the different user groups involved (underlined in table): Project team, system admin, University leadership (UL), school, academic, finance, IT, library staff, research students, and of course our research and innovation (RIO) office staff.



Benefits	Challenges
Greater visibility of projects through life cycle (<u>all</u>)	Getting historic data into system, and data cleansing (<u>Project team/ system admin</u>)
Only one system to enter and view data (<u>academics, RIO, finance</u>)	Training users on system (<u>Project team/ system admin</u>)
<u>Academics</u> can create own project costings	<u>Academic</u> engagement/uptake (<u>RIO</u>)
Sight of research projects by <u>School approvers and University leadership</u>	Aligning research processes with system, eg peer-review, ethics & risks assessment, (<u>RIO</u>)
Document repository for project docs (<u>academics, RIO, school admin, finance</u>)	
Visible ethics and risk checklists (<u>RIO, school approvers</u>)	
<u>Academics</u> can add publications and research outputs to repository without first contacting repository staff (<u>academics, repository staff</u>)	Transferring data from old repository (<u>project team systems expert</u>)
<u>Academics</u> can build research profiles to highlight their expertise	Data cleansing of transferred repository data (<u>Library</u>)
Academic profiles visible across University to all Worktribe users (<u>academics, RIO, library, UL</u>)	Preloading CV information for academics (<u>System admins</u>)
Ability to report on ALL research activity from one system, not just financial (<u>RIO</u>)	Encouraging academics to keep details up to date (<u>RIO</u>)
Public profiles on web for research staff (<u>all staff</u>)	Integration with University website (<u>IT, project team</u>)
Promote University research and innovation activity (<u>all staff</u>)	Accuracy of data displaying on website (<u>academics, system admin</u>)
<u>Research Students</u> able to create profiles for display on University website	Access for research students to system (<u>IT, HR, project team</u>)
Promotion of the excellent research that students generate (<u>students, student supervisors</u>)	Training of research students on system (<u>system admin</u>)

Academic feedback:

A straightforward means by which to keep my information up-to-date, easily accessible to me, and also that keeps my public face up-to-date.

Very positive - system is user friendly, straightforward, comprehensive

Promotes the presence of expert researchers in a more public way. It helps to understand colleagues particular talents and expertise.

We have felt supported along the way with regular drop in sessions for training, information and support using the system by the RIO and repository staff.

As Director of Research for the School of Applied Sciences, I recognise the powerful functionality built in to Worktribe that not only allows me to make informed strategic decisions on resourcing, but also drives our pre- and post-award activity in the School. Worktribe seamlessly integrates into our web platform to allow staff to showcase research activity and thus, is key to driving global engagement and impact for our University

Professional services feedback:

Very useful system which has quickly become imbedded in my day to day role supporting the research community. Enables a transparent costing of research applications and gives a full insight into all the different stages of projects within the school portfolio. *RIO pre award*

One stop shop! Access to up to date figures (budgets), milestones to allow you plan your workload and project docs all stored in the one place, has been a major step forward for Post Award. *Post award finance team*

The increase in number of deposits demonstrates the greater engagement of the research community with the new repository – *Repository team*

Being able to see the entire research activity of the school at a glance enables me as the school R&I officer to support the work of academics, RIO and the research director in the common goal of achieving and maximising research activity. Worktribe is vital to everyone involved in research and their combined input creates a rich and invaluable resource covering every aspect of the research process. I couldn't do my job without it - *School research admin*