

Stop Blaming the Technology!

Culture and Acceptance of IT infrastructure in Research Management
Dr John Donovan (EARMA and DIT)

All © acknowledged


What am I going to say?

What has happened since 2014

Where are we now?

Some observations in the office

Some solutions?

The image shows the interior of a large, ornate circular hall, likely a theater or a grand assembly room. The ceiling is a large, dark dome with a visible wooden structure. The walls are decorated with classical architectural elements, including columns and arches. In the foreground, rows of white plastic chairs are arranged in a semi-circle, facing towards the back of the hall. On the right side, there is a stage area with several large projection screens and a few red chairs. The lighting is warm and focused on the stage area.

Rome, The Eternal City 2014

Presented a vision of how I saw RM
IT working

EuroCRIS/CASRAI Rome

I wanted black box solution that doesn't complain, does everything and is always perfect - nothing complicated.

We had a bit to do!



What we were

This was my map of where we stored all our research information and nothing was shared.

We were rolling our own RIS

We were a very long way from my black box

	Agresso	CoreHR	ARROW	RIS	Inteun
Personal details	P	P	P	P	P
				P	
				P	
Research Staffing model Requirement)					
	P			P	
				P	
				P	
Names		P			
			P	P	P
n)					
			P		
/					
Teams, Centres, Colleges, Schools , Institutes, DIT.)				P	
Patents, Spinouts, Knowledge Transfer)					P
acts)			P		P
edness					

Amsterdam, Venice of the North, 2014

Presented our progress over the
few months since Rome.



...and we had made progress

Our national funders were beginning to get on board (we still have 10 identical but separate installations of a single system)

We and many other HEIs are making investments in the technology. We are not at the black box yet but maybe it's a grey box!

The 'Grey' Box

Some fairly simple things have allowed us to get to a place where we can produce a report like this relatively easily even with just our own rolled RIS

...and this is using google sheets but it exposes some other problems that we didn't think through.

Cumulative Award Reports 2013 - 2016 (Inc. PBs) ☆ ■

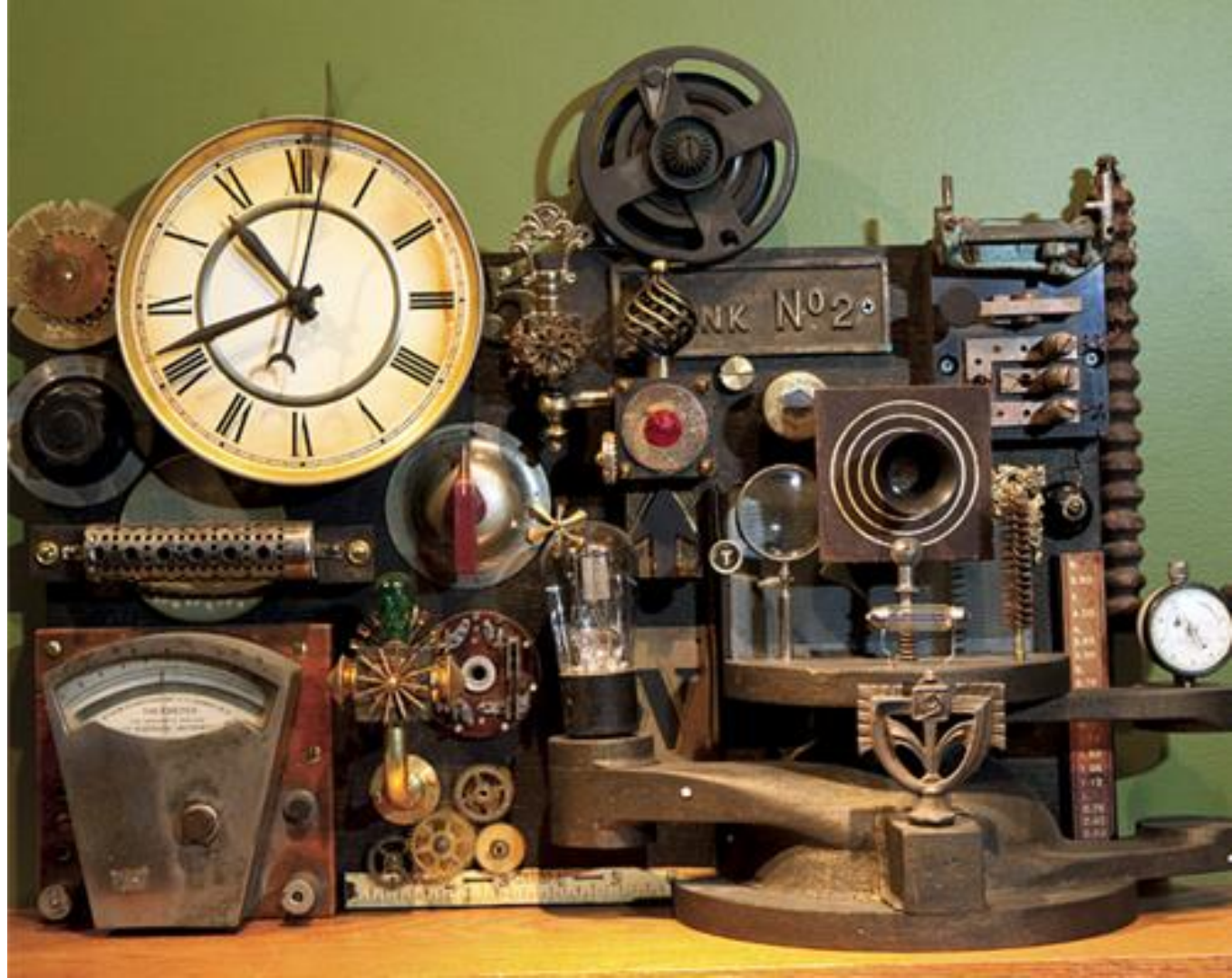
Edit View Insert Format Data Tools Add-ons Help All changes saved in Drive

£ % .0 .00 123 Calibri 9 B I A

	M	N	O	P	Q	R	
	PI-Sn		PI_Full/Supervisor	Gender	Left DIT	Student Name	SubAcc(T)
	Jaiswal		Jaiswal, Swarna	F			[PB03987 Fios.-14 - SANKALP
mar	Jaiswal		Jaiswal, Amit Kumar	M			[PB03988 Fios.-14 AJaiswal R
	McCormack		McCormack, Sarah	F			[PB03989 Fios.-14 SMcCorma
	Naydenova		Naydenova, Izabela	F			[PB03990 Fios.-14 INaydenova
	Duffy		Duffy, Brendan	M			[PB03991 Fios.-14 BDuffy Prit
	Farrell		Farrell, Gerald	M			[PB03992 FELLOW-14 GFarrell
	Grossman		Grossman, Alan	M			[PB03993 Fios.-14 AGrossman
her	Hills		Hills, Christopher	M			[PB03994 Fios.-14 CHills ALA
ne	Delany		Delany, Sarah Jane	F			[PB03995 Fios.-14 SDelany HA
e	Other		Other, A.N.	U			[PB03996 Fios.-14 GDi Nardo
	Barry-Ryan		Barry-Ryan, Catherine	F			[PB03998 IRC FELLOW 13 CBar
	Boyle		Boyle, Fergal	M			[PB03999 Fios.-14 FBoyle GER
ne	Delany		Delany, Sarah Jane	F			[PB04010 Fios.-14 SDelany PA
	Lyng		Lyng, Fiona	F			[PB04011 Fios.-14 FLyng DINE
	Lyng		Lyng, Fiona	F			[PB04012 Fios.-14 FLyng ISHA
	Other		Other, A.N.	U			[PB04013 Fios.-14 GDi Nardo
	Devereux		Devereux, Michael	M			[PB04014 A F Graves MDevere
	Hargaden		Hargaden, Grainne	F			[PB04015 Fios.-14 GHargaden
	Hargaden		Hargaden, Grainne	F			[PB04016 Fios.-14 GHargaden
nes	Byrne		Byrne, Hugh James	M			[PB04017 Fios.-14 HByrne DR
	Lyng		Lyng, Fiona	F			[PB04018 FELLOW-15 FLyng C

The technology is only the start!

We didn't think our business processes through to take maximum advantage of the data, information and knowledge we now had.



What is driving us nationally.

Europe!

The requirement in the new national research strategy to define a national research classification and a national cRIS system.

Open access is broadly accepted but Open Data remains an issue





What is driving us now

National HE strategy has proposed a number of mergers between existing HEIs and re-designation of some of these merged entities as 'Technological Universities'.

Research (and our plans for it) is a critical qualification criterion so knowledge becomes very important. Business processes are being adapted in the context of our merger.

What is driving Researchers now

National funders are now using ORCID to check track record and maintain national researcher CV.

Research evaluations and research mobility.

Career progression



...but what about the people?

The prevailing culture, both personal and institutional become very important

Personal.

Information ownership

Fear of job losses

Secrecy

Power play

We need to learn how to deal with this.

Resources

Institutional.

Power

Resources

Continued 'central' role

To late to change

This how we always do it.

To avoid this...

We need consultation, empowerment, and change management. This is our next challenge.



Wikinomics

As Eric Schmidt, the CEO of Google said “Thanks to the internet, masses of people outside the boundaries of traditional hierarchies can innovate to produce content, goods and services.”

That’s my goal and our story continues...





Thank You

More at the EARMA 2017 conference in Malta

April 24th - 26th

[Mediterranean Conference Centre](#)

