



Australian Government

National Health and Medical Research Council

NH|MRC

# Ethics Review in Australia- How disruptive is the HREA?

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WORKING TO BUILD A HEALTHY AUSTRALIA

## Disclosure of interests

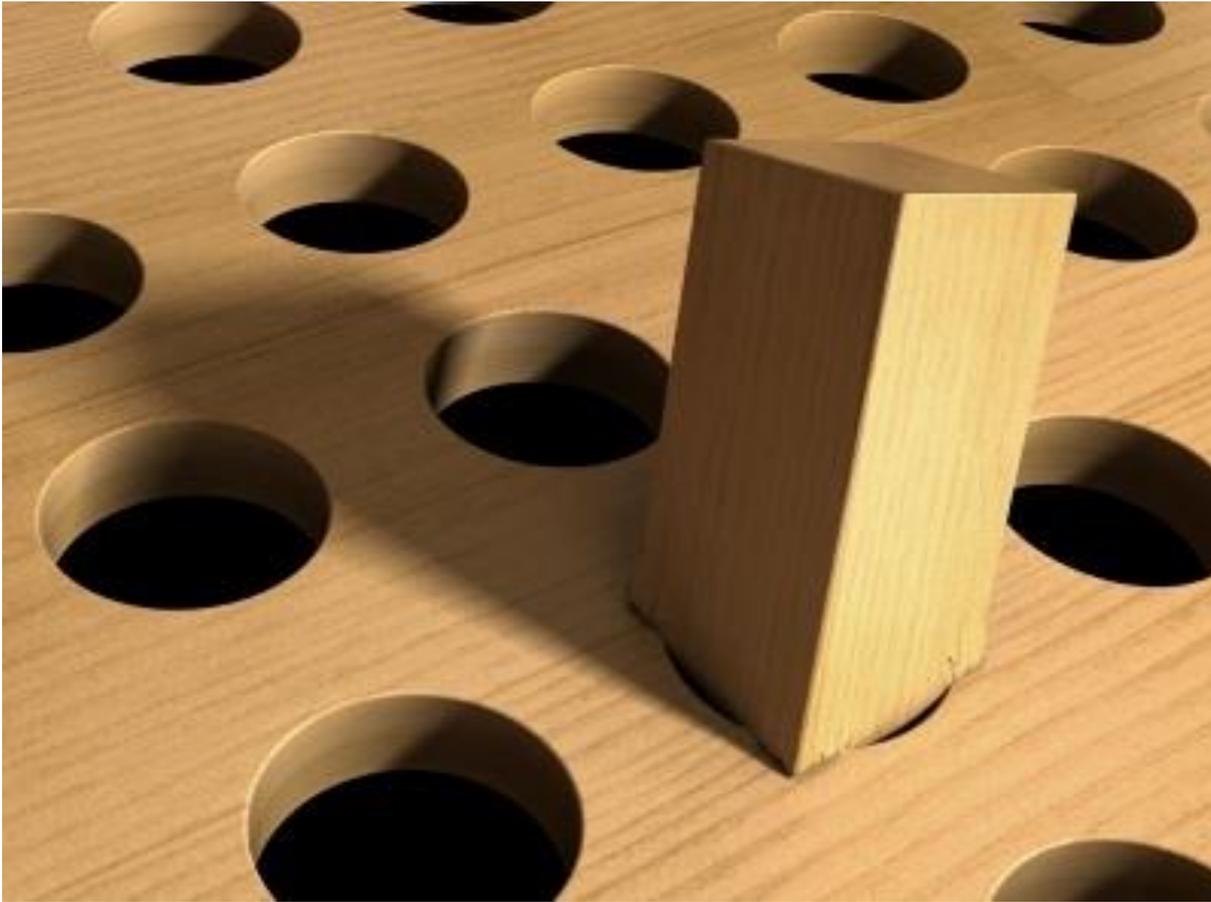
I hereby declare:

I do not nor have not received any financial or other consideration from the manufacturer(s) of any commercial service(s) discussed in this educational activity.

## Work being done by NHMRC to streamline ethics review

- Designed the human research ethics application (HREA)
- Simplifying safety monitoring and reporting requirements
- Establishing National Scientific Committees
- Bringing together chairs of certified HRECs
- Reviewing the National Statement

# The NEAF

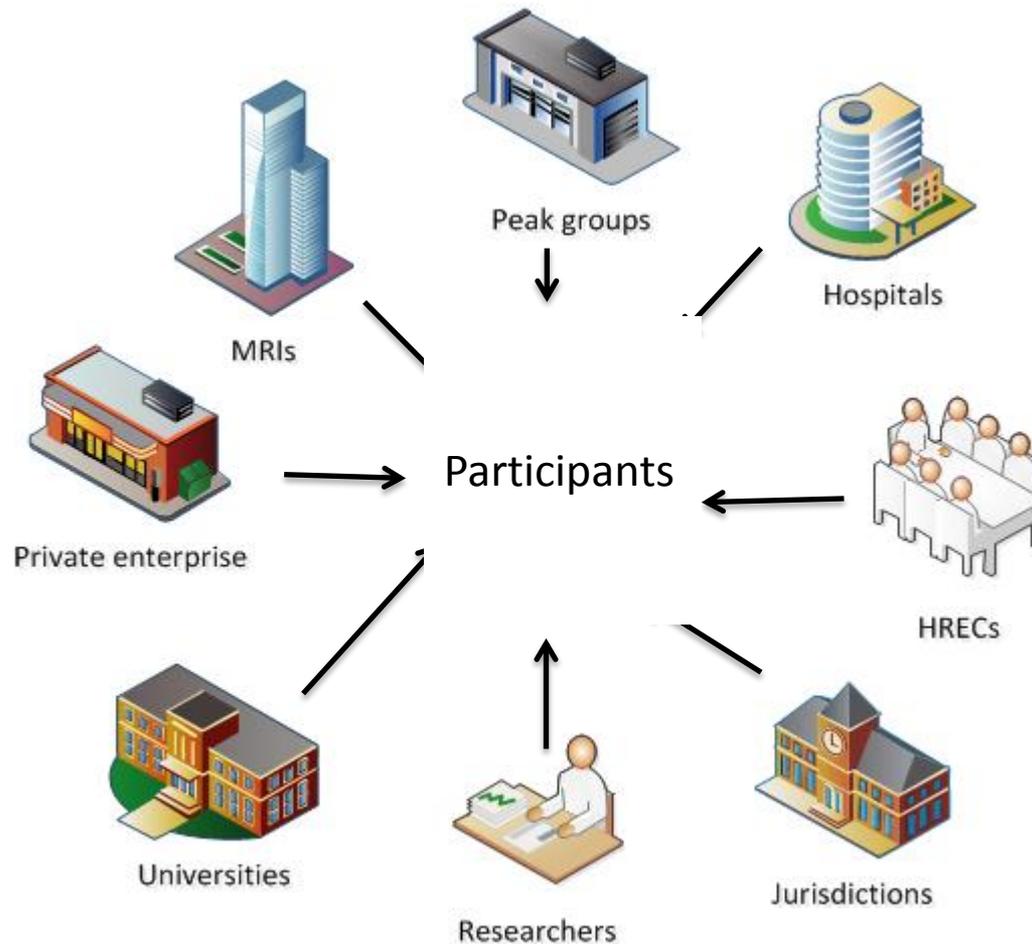


## Business Case for a replacement for NEAF

- **Based on user feedback:**
  - **NEAF didn't work ..... for all research!**
  - **We needed something better!**
  - **Reform backed up by McKeon review**
  - **Costing too much to support**

# Who/ what to consider in HREA development

## Community driven development



## Some of the challenges we had to consider

- A form to meet everyone's needs
- The 80/20 or 95/5 rule
- Options and flexibility
- No-one likes change
- Style and substance

## Why did we choose the solution we chose?

- Had scoped the design to consider workflow
- Wanted a largely 'out of the box' solution
- Options, flexibility, integration
  - Online collaboration
  - Supports amendments
  - Supports institutional workflows



# Human Research Ethics Application

## Welcome

Welcome to the Human Research Ethics Application (HREA) system. Click 'Sign in' to continue.

Sign in

## HREA Help

For technical assistance on the HREA system please contact HREA Help on:

- E: [help@hrea.gov.au](mailto:help@hrea.gov.au)
- P: 02 6217 9902

Operating hours for HREA Help are Monday to Friday 09:00 to 17:00 AEST/AEDT, excluding public holidays and ACT public holidays.

## HREA Support

- ['How to' guides](#)
- [Instructional Videos](#)
- [Background to the HREA](#)

## Ethics Resources

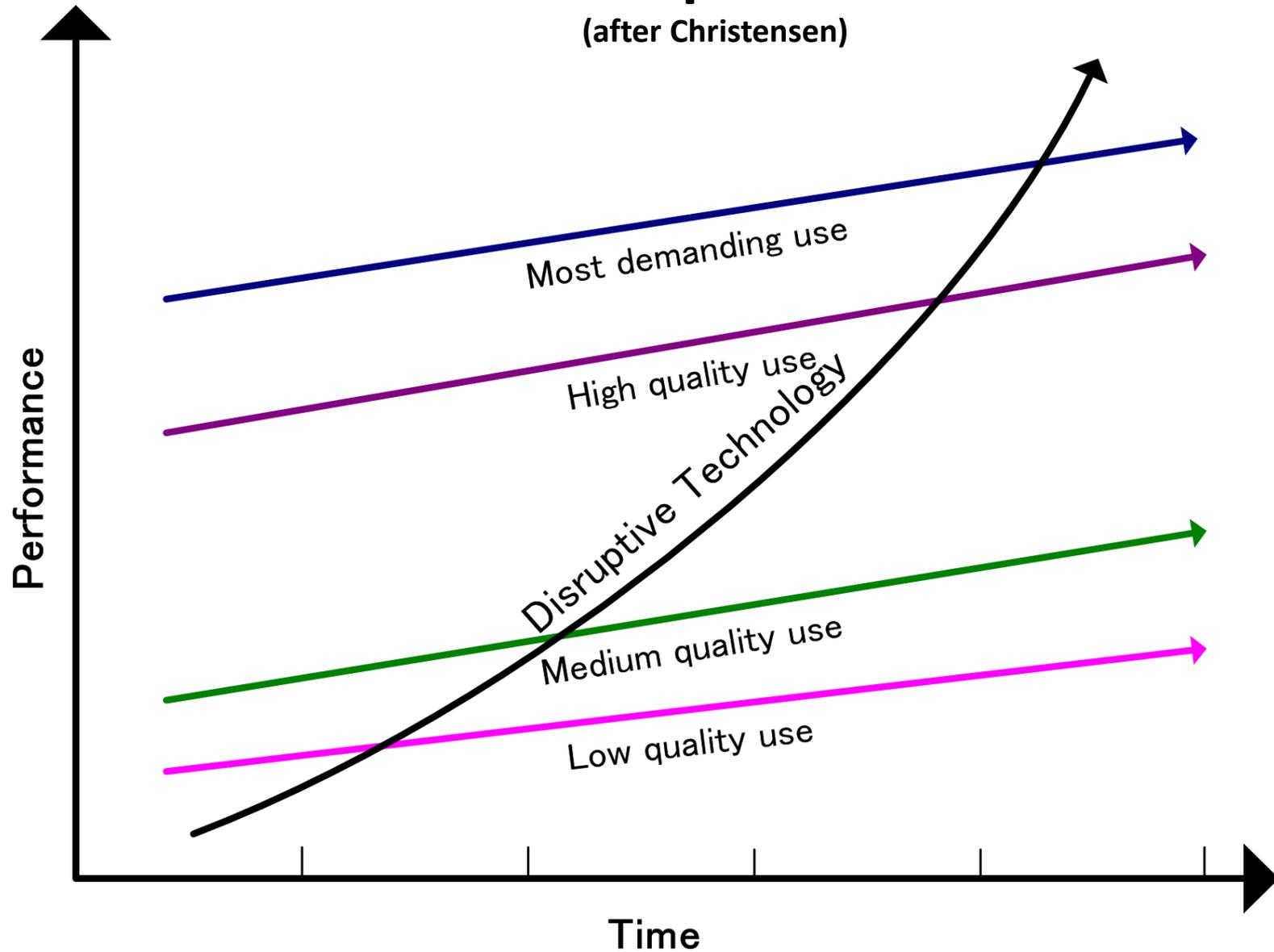
- [The National Statement on the Ethical Conduct in Human Research](#)
- [The Australian Code for Responsible Conduct of Research](#)

## Disruptive innovation

A process by which a product or service takes root initially in simple applications at the bottom of a market and then relentlessly moves up market, eventually displacing established competitors

# Effect of Disruptive Innovation

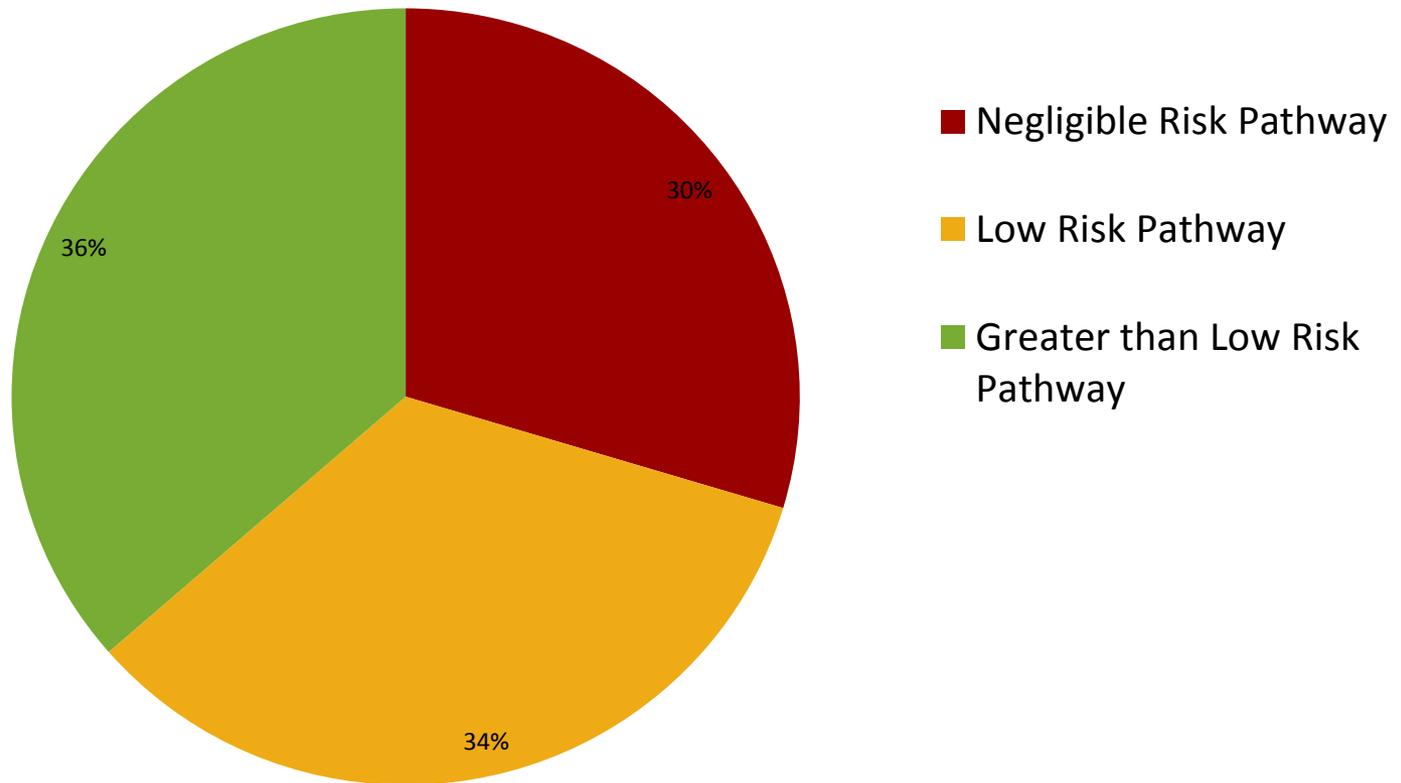
(after Christensen)



## Beta testing details

Metric	Value
<b>No. Universities testing HREA</b>	12
<b>No. Public Hospitals testing HREA</b>	14
<b>No. Private/Catholic Hospitals testing HREA</b>	2
<b>No. other institutions testing HREA</b>	2
<b>No. Registered Users</b>	604
<b>No. Apps created</b>	720
<b>No. Apps Submitted</b>	179
<b>No. Comments submitted</b>	~400

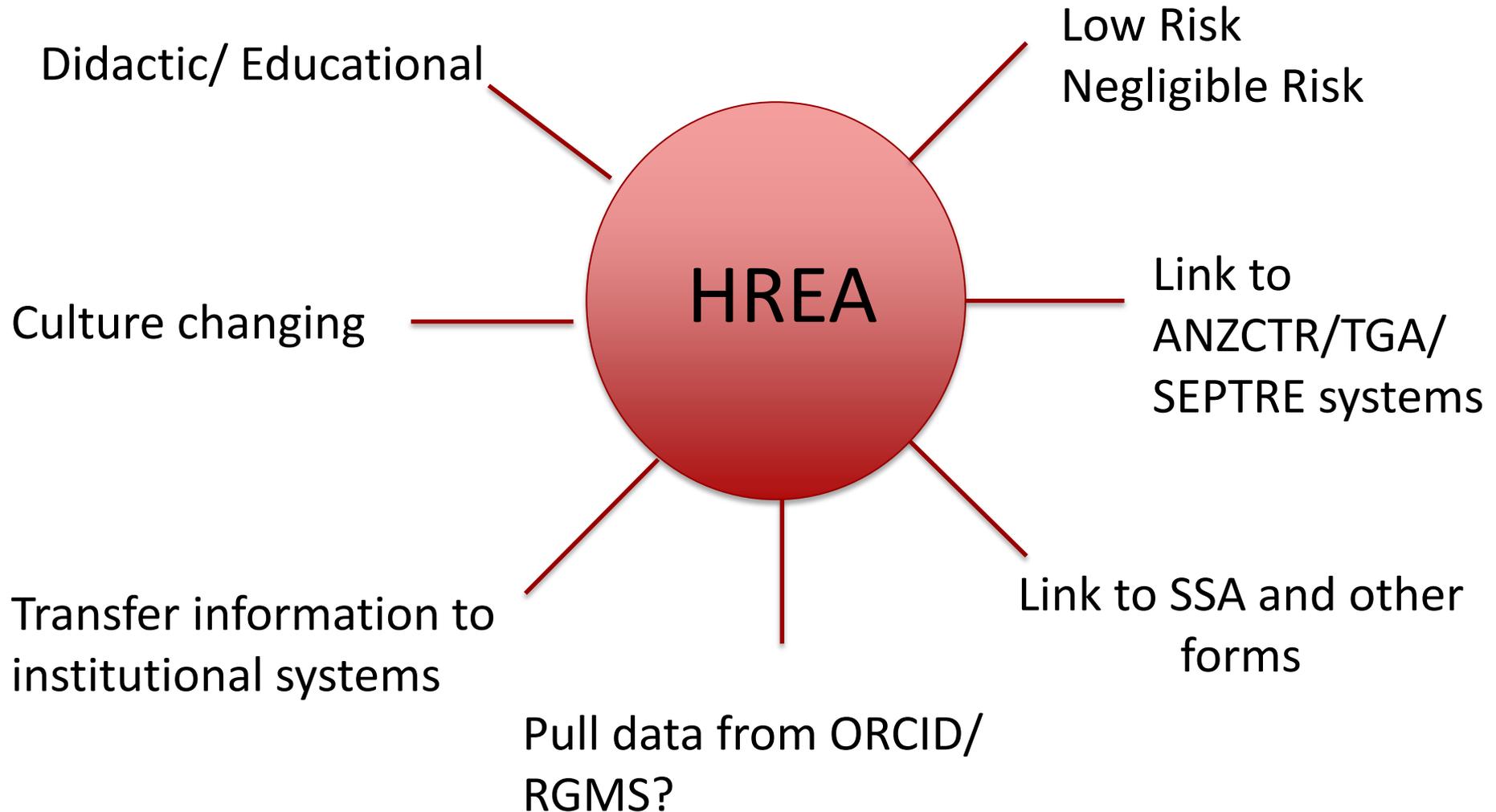
# Risk Pathway Sought by Applicant during Beta-testing



## **(Some of) The Challenges we now face.....**

- “It’s too clinical trials” vs “It’s too academic”
- “Don’t like the way some of the questions are worded” vs “I like the way the questions are worded.”
- “It works well for low risk” vs “it doesn’t deal with my subject area.”
- Technical issues- “will it work with (insert IT system)?”

# What can we hope to achieve through the HREA?



## When will the HREA be ready?

- Beta testing concluded end August 2016
- Review feedback September 2016
- Launch- proposed end Oct 2016
- Support NEAF for at least 6 months
- Develop training and education material
- Consider next phases eg. ORCID

Can we move from this.....



To this.....

# **Disruption = Transformation**

“Give a someone a fish and they’ll eat for a day.....Give them a net.....”

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