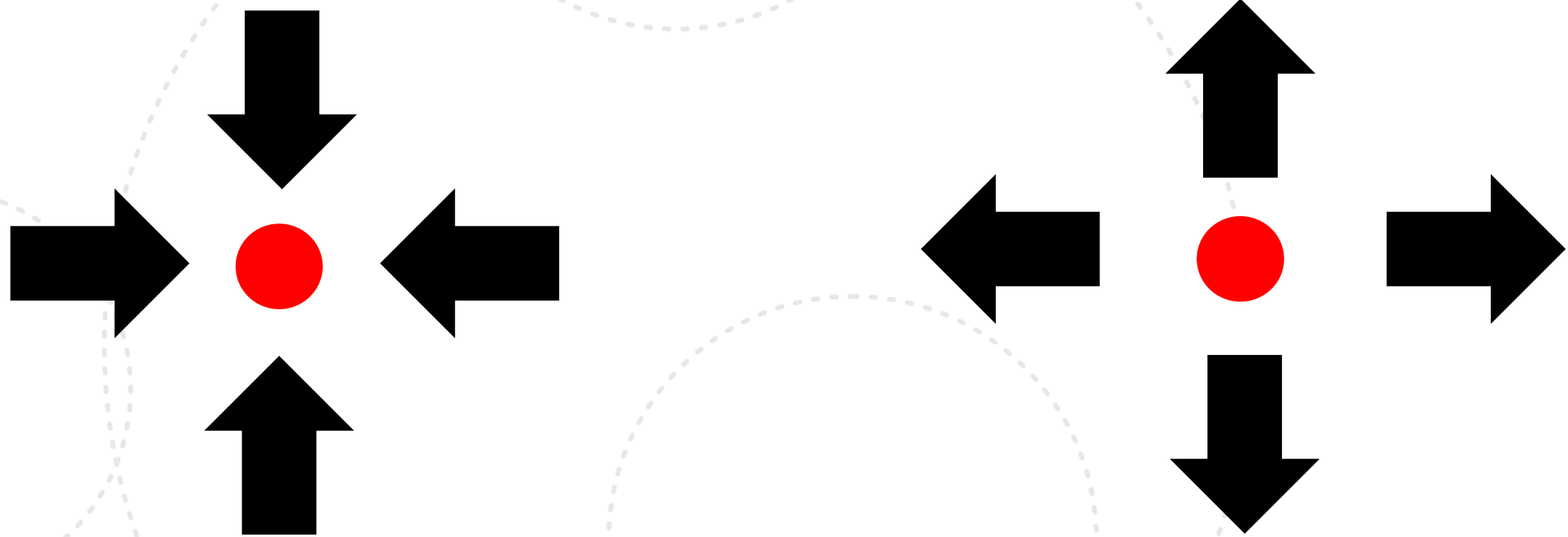


plant energy biology
ARC CENTRE OF EXCELLENCE

Putting Together a Winning Bid



Internals

Externals

Putting Together a Winning Bid



plant energy biology 2005-2013

ARC Centre of Excellence

The aim of the Centre will be the discovery and characterization of molecular components and control mechanisms that drive energy metabolism in plant cells. To optimize energy production and utilization, and tolerance to oxidative damage, we will seek to understand how the chloroplasts, mitochondria and peroxisomes, are formed, maintained and coordinated with each other and with the rest of the plant cell.

7 CIs 0 PIs

3 Universities in Aus

5 CIs

11 CIs 8 PIs



plant energy biology

ARC CENTRE OF EXCELLENCE

2014-2020

The aim of the Centre is to enhance plant energy efficiency by simultaneously optimising energy capture, conversion and use in changing environments and to train a new generation of researchers and leaders with the skills to solve global challenges.

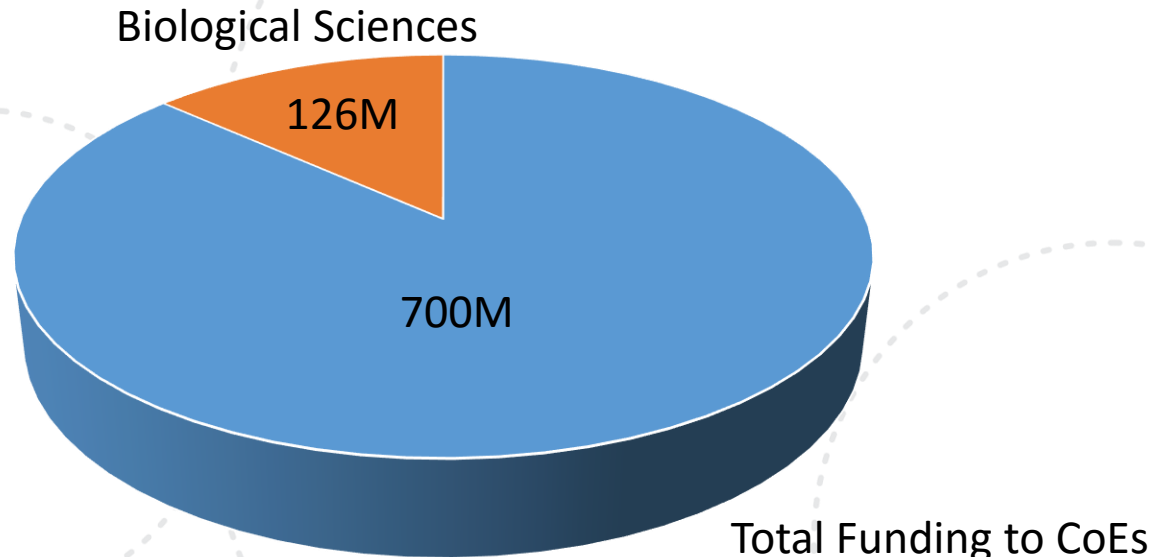
4 Universities in Aus

5 Institutes Overseas

4 Companies

Proportions

Realising where Biological Sciences sits....



6/34 CoE in biological sciences

Year	CoE
2011	Environmental Decisions Plant Cell Wall Biology
2014	Translational Photosynthesis Plant Energy Biology Integrative Brain Function
2017	-
2020	?

Project

Heroic vision with long term goals that can create a clear legacy



Size
Freshness
Clarity
Honesty
Urgency

Is your idea big enough?
Is your idea new enough?
Does it make sense to people outside your discipline?
Is it a real issue or a concocted problem?
Is solving it imperative for others groups and your stakeholders to succeed?

People

Hard-nosed CV assessment
 – must be ‘ARC excellent’
 –no weak links

Hard-nosed collaborative assessmer
 – must not be a lone wolf

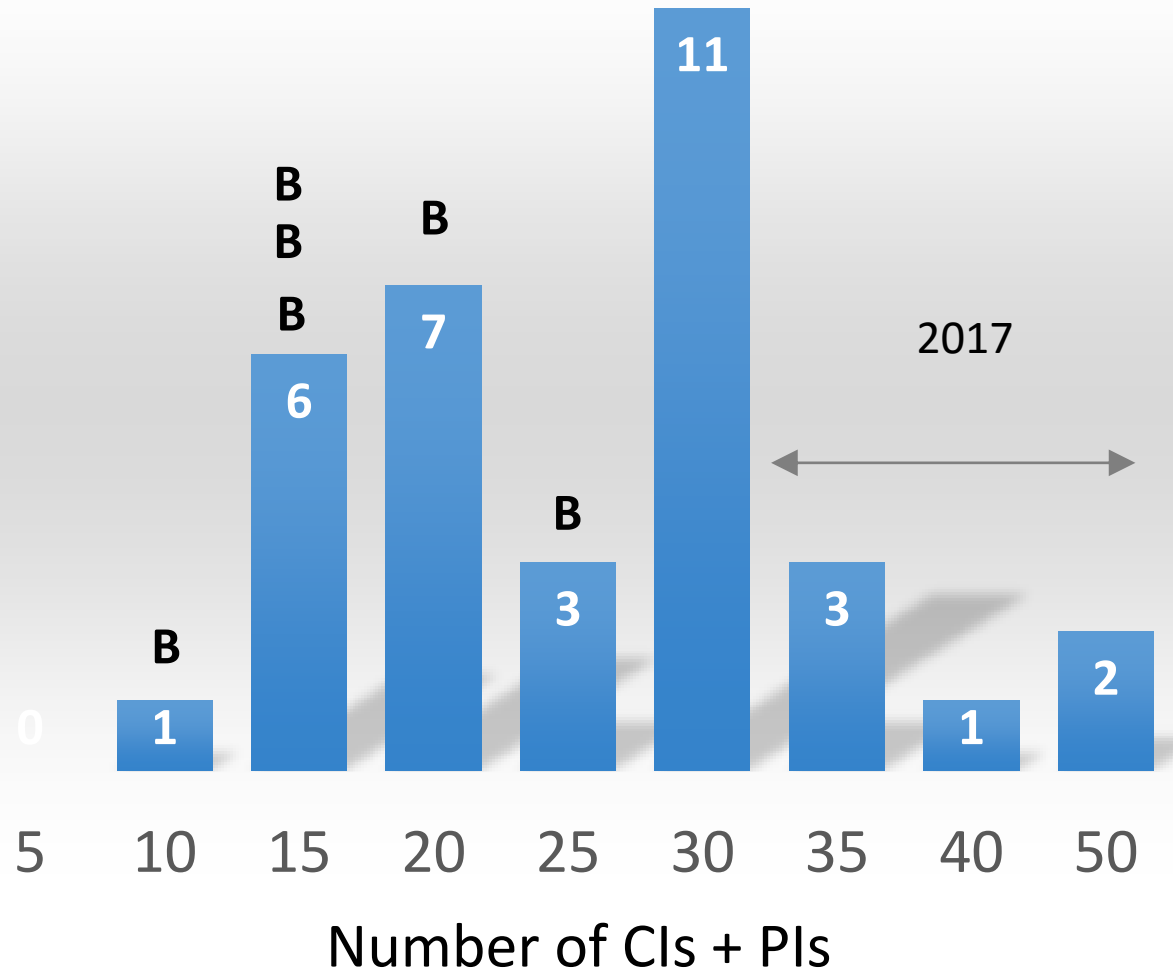
Hard-nosed complementarity
 – must not be a clone of someone

Must add and extend centre capacity
 with each addition

Should build strong local nodes
 to anchor a centre

How many is too many?

Number of CoEs (2011, 2014, 2017)



Process

Expression of Interest 100-150

Short-listing

Full Application 20-25

Interview

Awarded 10-12

Relentless – 18 months – 2 years

- Write the full application
- Write, re-write, simplify, write the EoI again
- Get a professional writer's advice

- Re-write the full application
- Write, rewrite, simplify, write again the Full Application
- Get a professional writer's advice

- Get a graphic artist to build concepts
- Practise with different groups as audience
- Practise interview questions with your team

Building a Collective Vision – your story together, not your stories apart

Focus

The main thing
is that
the main thing
remains
the main thing

Stephen Covey



Perfect Pitch



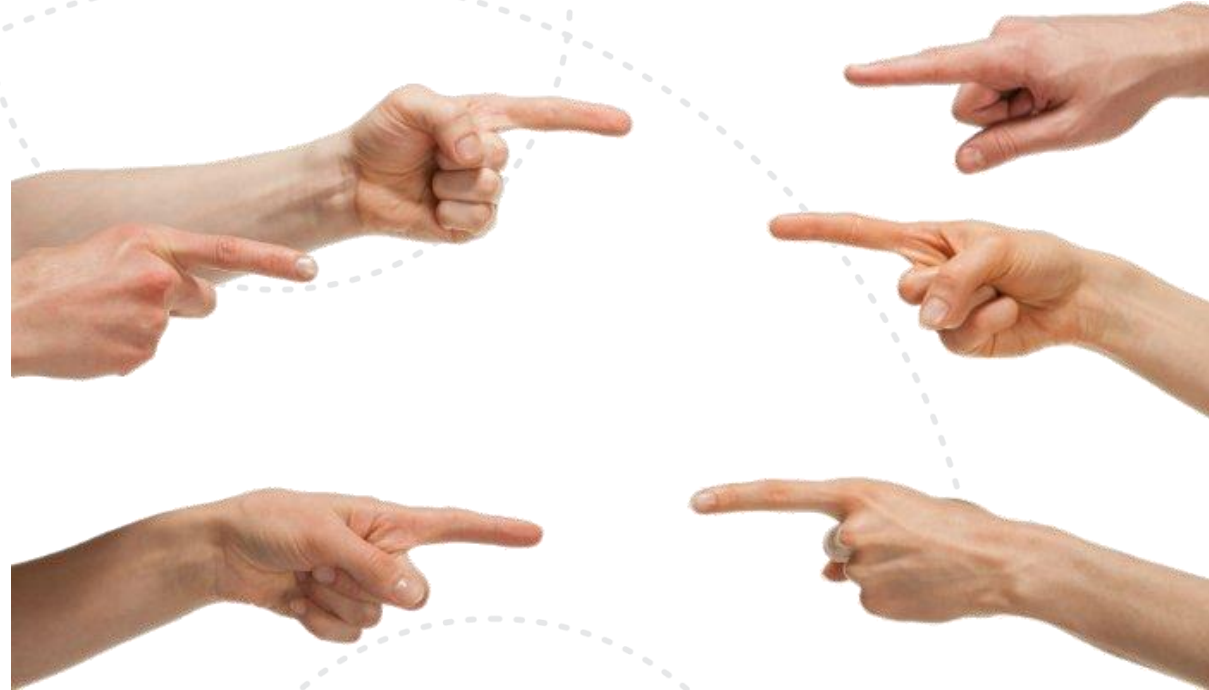
Pattering Paws

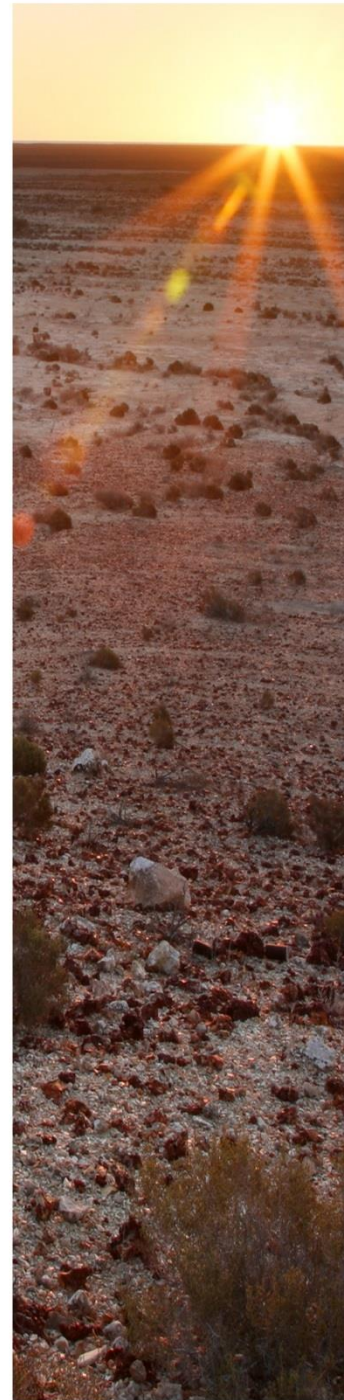
Governance

- 7 years
- lots of people
- lots of money
- ambitious aims
- new risks
- uncertain outcomes

what could possibly go wrong?

- Think it through – scenario planning (rogue CI, rogue University, who sacks the director, director under a bus, major change of direction)
- Don't be afraid to be creative
- Get advice – scientists are typically bad at governance.....





plant energy biology
ARC CENTRE OF EXCELLENCE