



**Australian Government**

**Australian Research Council**

*Peppers Salt Resort, Kingscliff NSW*

*12 May 2011*

*Queensland University of Technology*

***One size doesn't fit all:  
Institutional Strategy in the Evolving  
Research Environment***

Professor Margaret Sheil

*CEO, Australian Research Council*

*Research*



# ARC approach = one size does NOT fit all

ERA

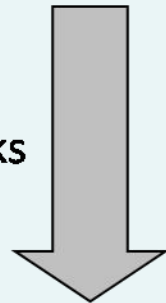
Grants

Peer  
Review

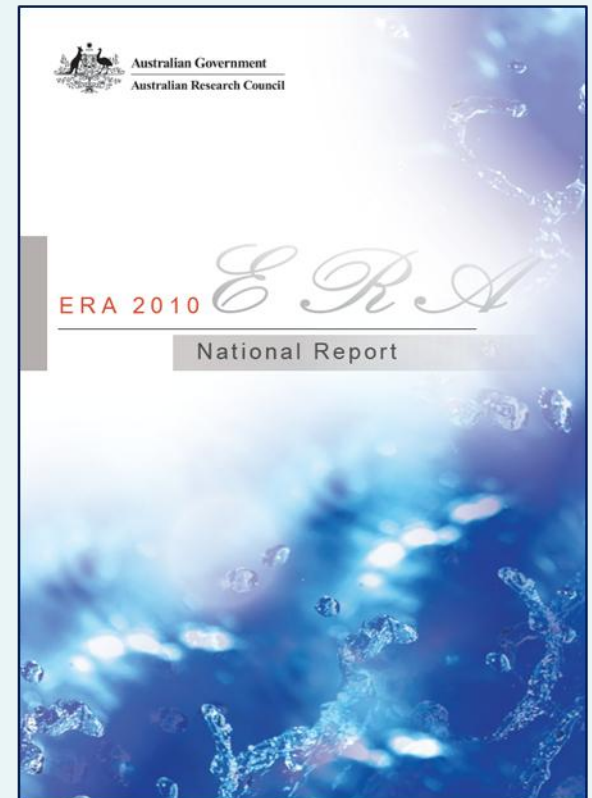
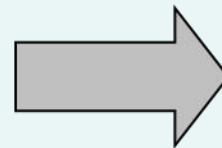
# ERA Process Overview

Volume & Activity	Ranked Outlets
Citation Analysis	Esteem
Research Income	Applied Measures
Peer Review	

International Benchmarks



Research Evaluation  
Committees



# Background Statement

**Volume  
and  
Activity**

**Ranked  
Outlets**

**Peer  
Review**

**Citation  
Analysis**

**Esteem  
Measures**

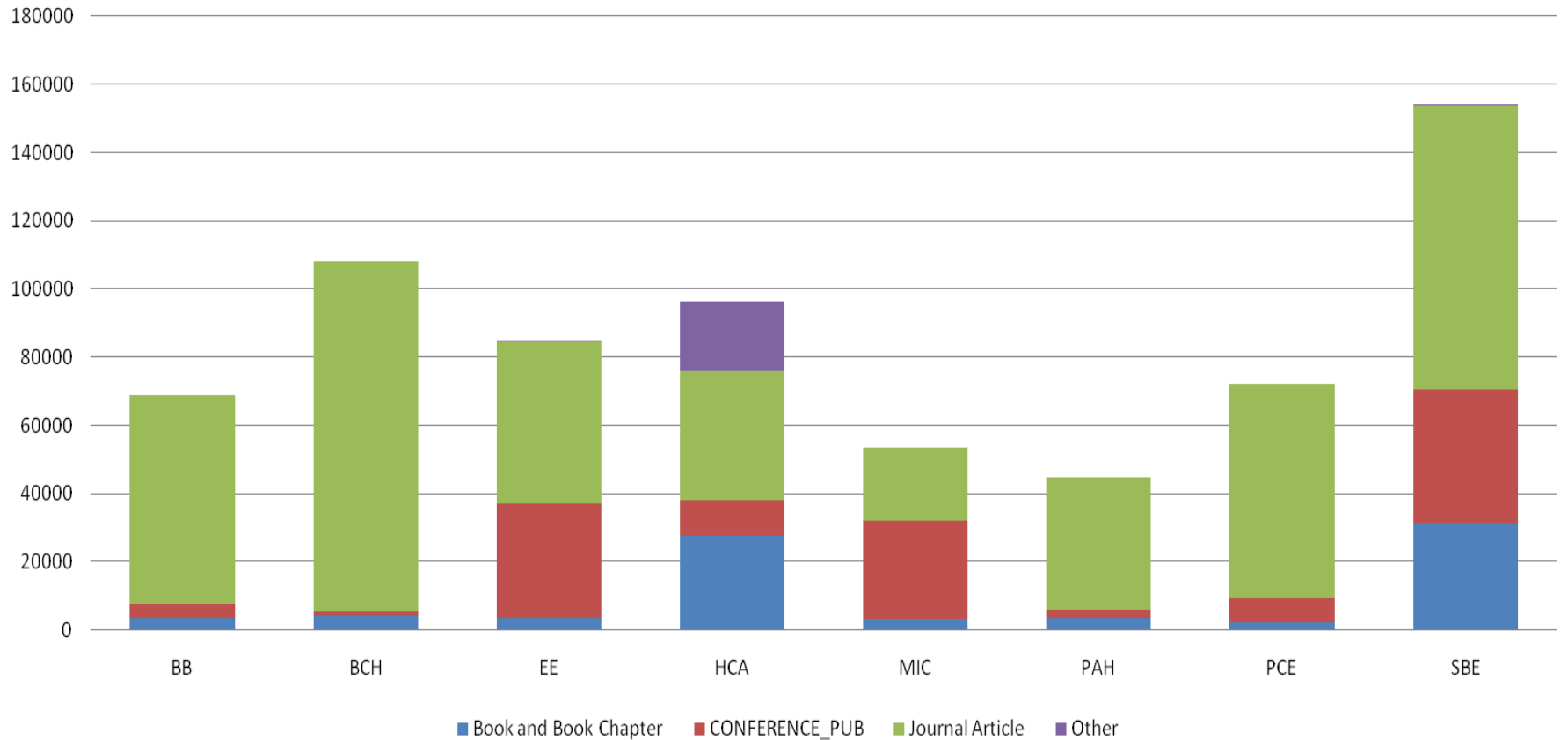
**Research  
Income**

**Applied  
Measures**

# Why a matrix approach to indicators?

- Not all indicators are suitable for all disciplines
- Pick and choose what is right for each discipline
- The indicator suite must ensure comparable quality across a range of indicator types
- Journal Rankings are not THE indicator

## Research Outputs by Discipline Cluster (Jan. 2003 - Dec. 2008)

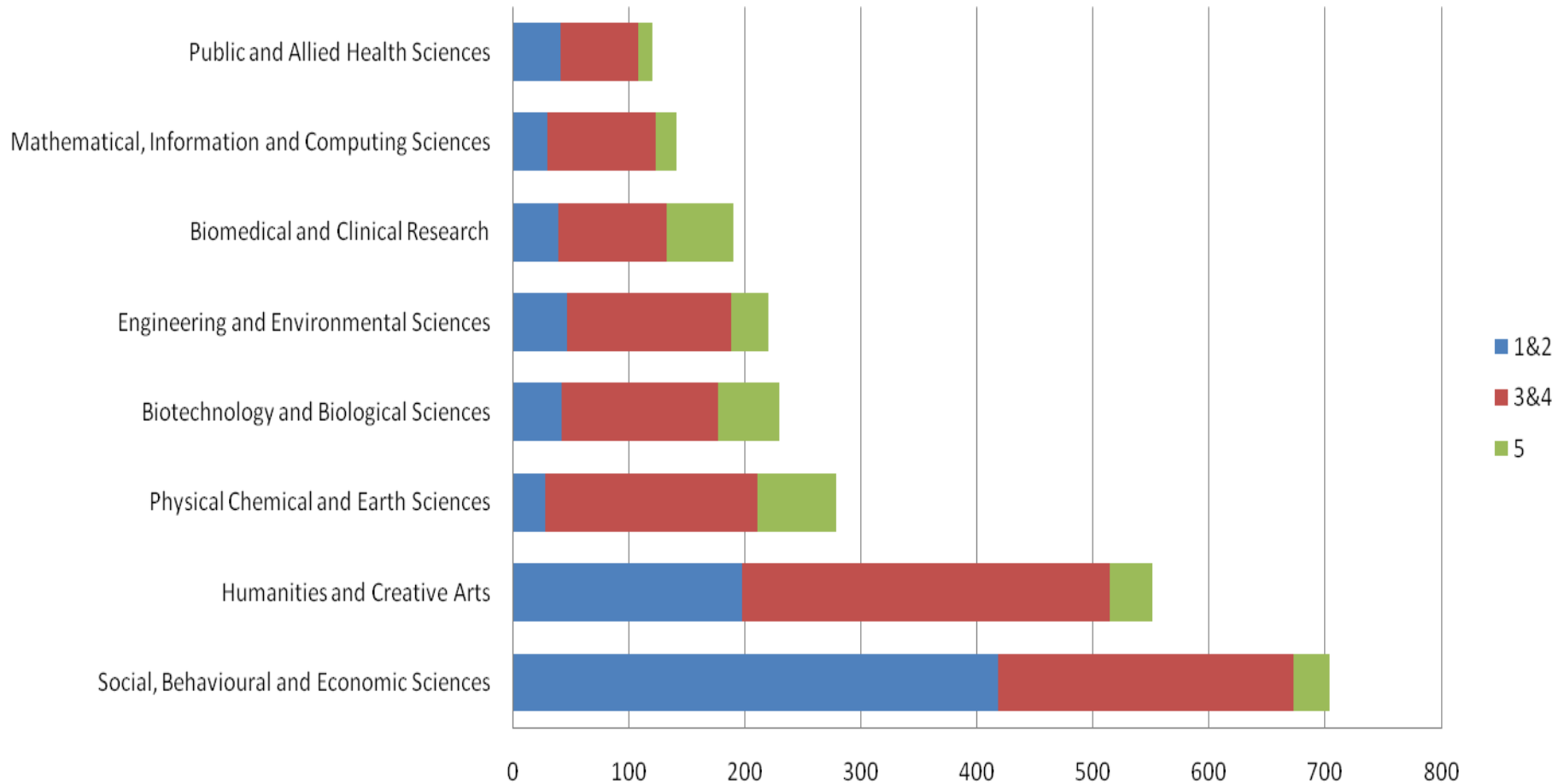


## Where is the best place to publish?

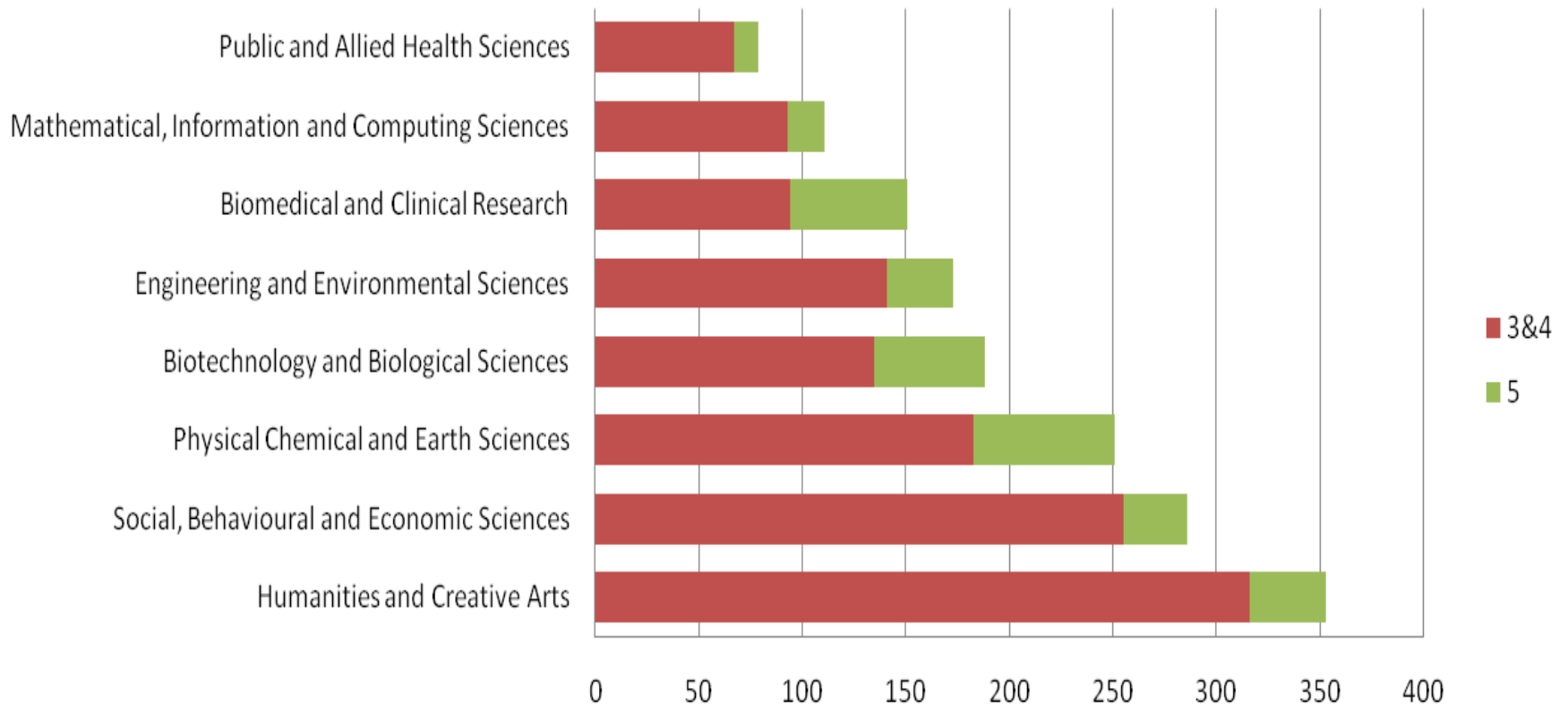
Where your research will receive the most appropriate exposure!

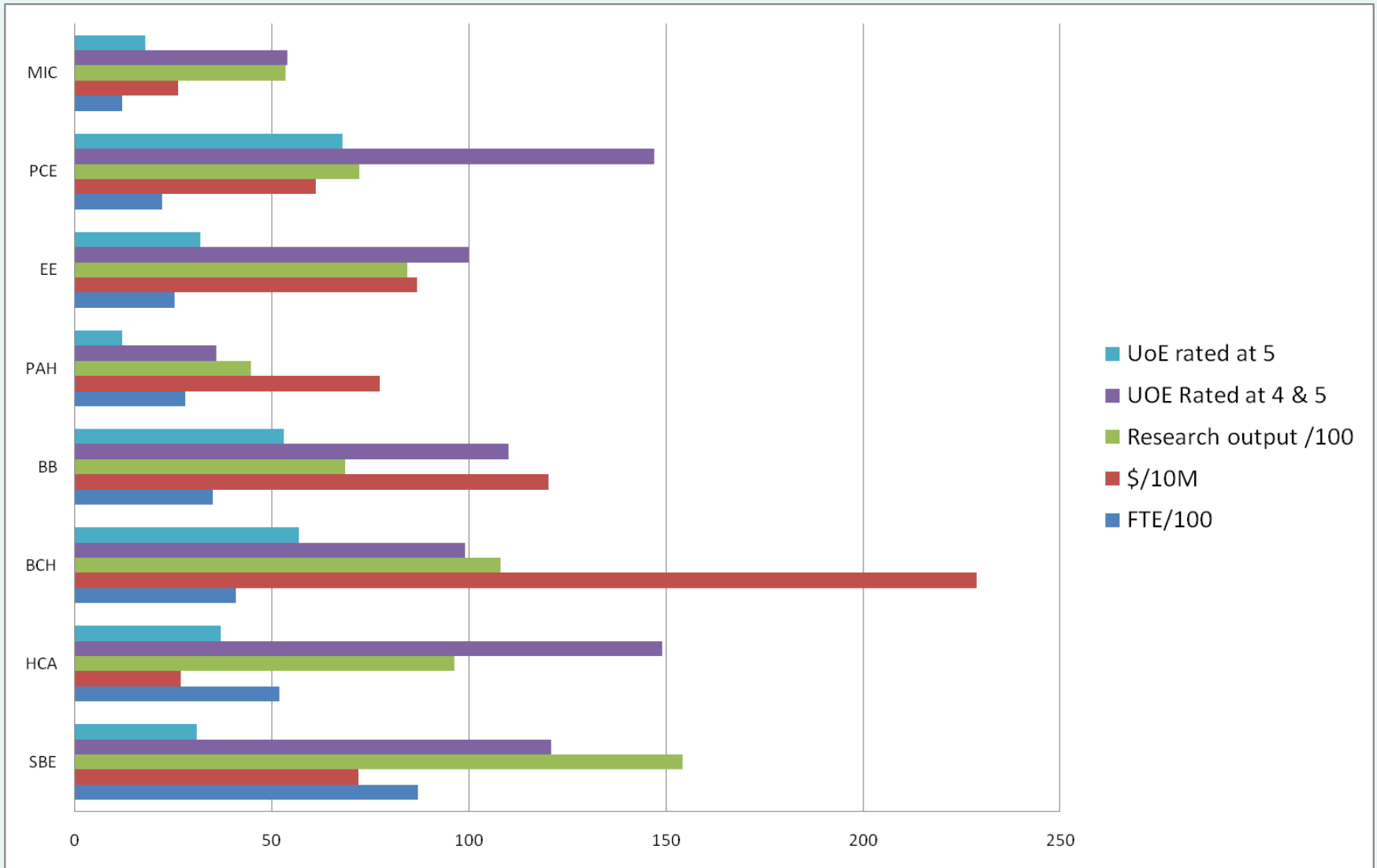
Discipline	FoR	A*	A	B	C
Immunology	1107	7%	14%	24%	55%
Plant Biology	0607	3%	8%	14%	74%
Ecology	0602	9%	18%	36%	37%
Zoology	0608	1%	7%	18%	73%
Historical Studies	2103	6%	22%	32%	38%
Electrical and Electronic Engineering	0906	6%	16%	28%	49%
Macromolecular and Materials Chemistry	0303	14%	19%	31%	36%

## ERA 2010 Ratings by Cluster



## ERA 2010 Rating by Cluster - at, above, or well above world standard (i.e. 3s, 4s, & 5s)





## ARC Grant Schemes:

Researchers  
in industry

Teaching  
and research

Women

Research-only

Indigenous



## What grant program can you use?

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- What are the aims of the various grant programs?
- There is no point in applying for funding if your research is not consistent with the aims
- Think of the scale of \$\$, the level of competition, the time to apply and the time for funds to arrive

# Remember: one size does NOT fit all

Follow the research,  
not the ranking



Exercise care in guiding younger  
researchers in grant applications



There are many different paths  
to success