



MACQUARIE
University
SYDNEY • AUSTRALIA

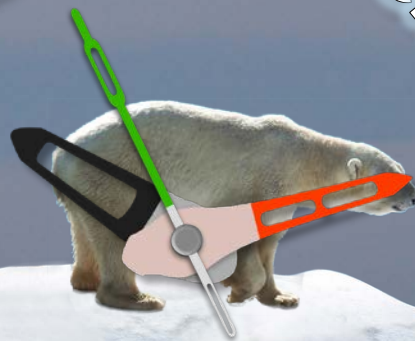
Changing and succeeding under any conditions

Professor Sakkie Pretorius
Deputy Vice-Chancellor (Research)



The time is ripe for change

Leading change

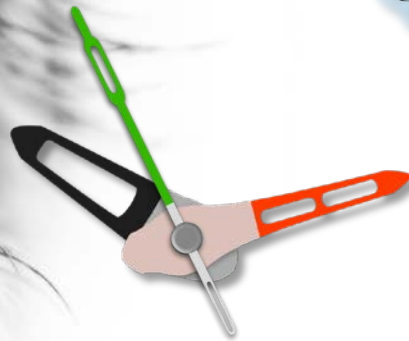


Research



Culture

The time is ripe for change



*What's happening
on our watch?*

Leading change



Our University
A framing of futures

RESEARCH

D
U
C

ENGAGEMENT

T

TEACHING

O

LEARNING





Our University
A framing of futures

*A culture of
transformative learning in
a research-enriched
environment*

*An accelerating and
impactful performance in
discovery*



World-leading research

World-changing impact

**Commercial
Impact**

**Social
Impact**

Academic

Impact

Research

Innovation

Service and Engagement



World-leading research

5

Research priorities

14

Research themes

69

Research streams

World-changing impact

4

Key objectives

19

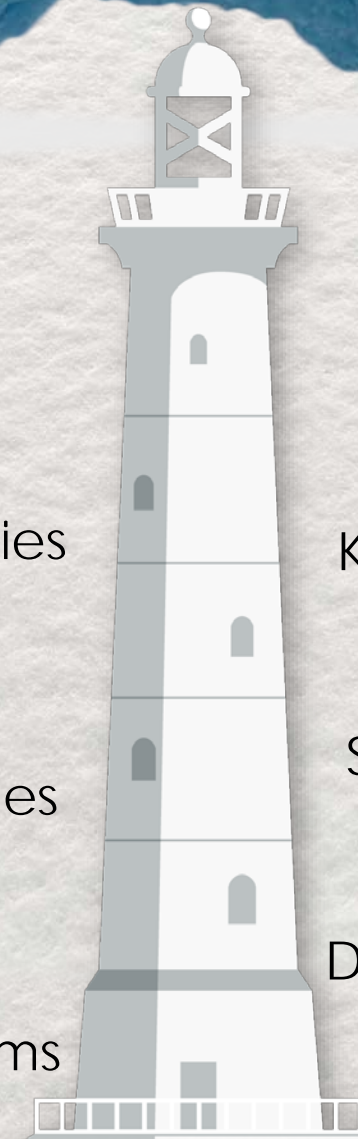
Specific goals

58

Defined targets

122

Supporting strategies



World-leading research

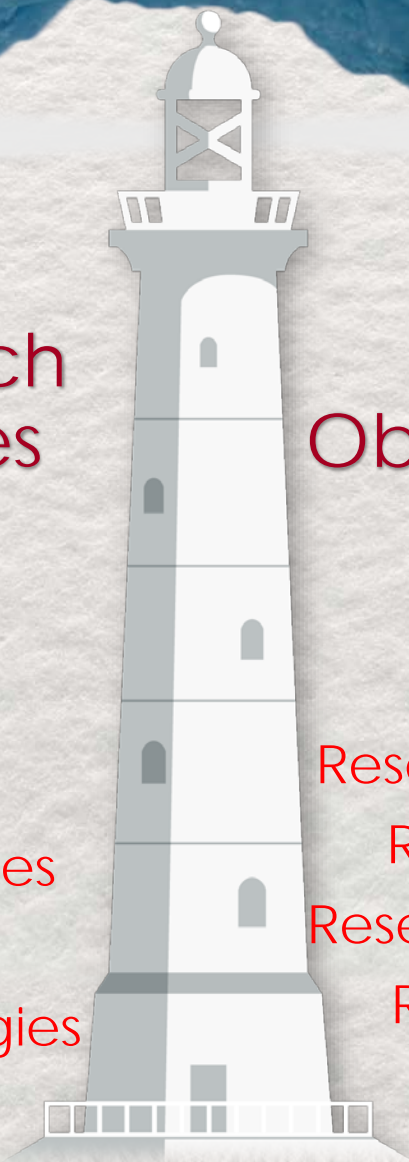
World-changing impact

Research
Priorities

Key
Objectives

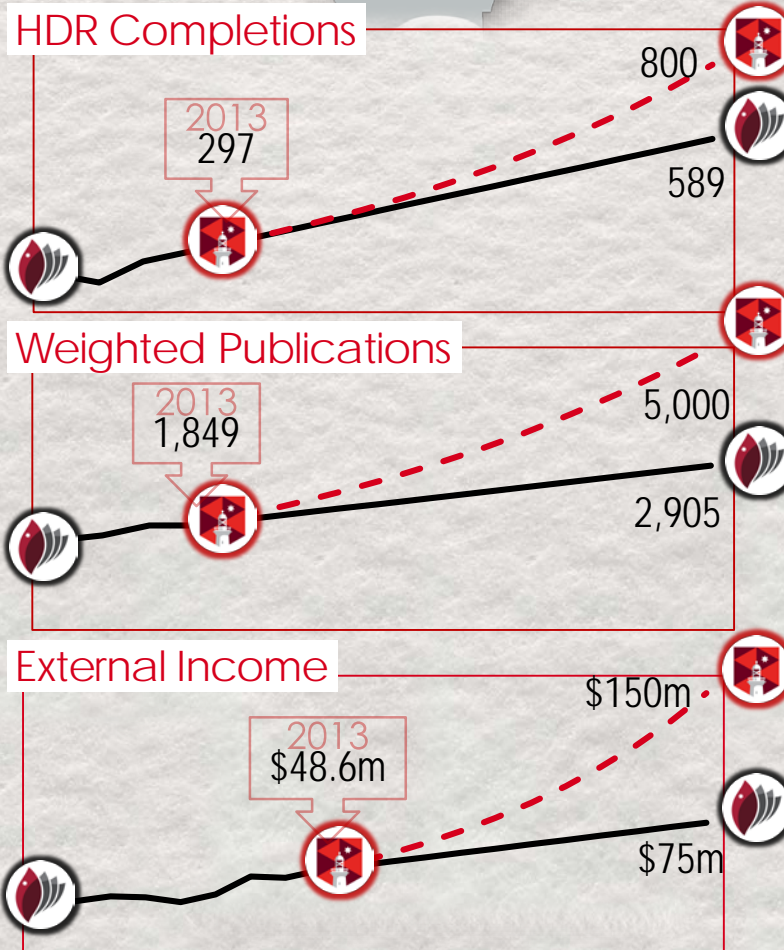
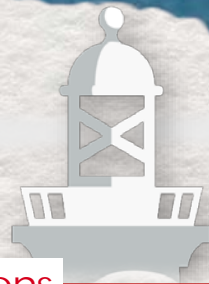
Healthy People
Resilient Societies
Prosperous Economies
Secure Planet
Innovative Technologies

Research Performance
Research Training
Research Collaboration
Research Impact

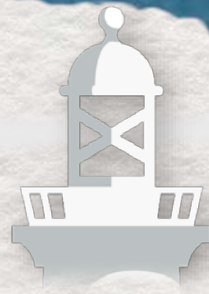


World-leading research

World-changing impact



World-leading research



World-changing impact

OUR PROGRESS

| Research metrics | 2014 | 2015 | 2016 |
|------------------|------|------|------|
|------------------|------|------|------|

| | | | |
|-----------------|-------|---------|---------|
| Research income | \$58m | ➤ \$67m | ➤ \$65m |
|-----------------|-------|---------|---------|

| | | | |
|-----------------|-----|-------|-------|
| HDR completions | 393 | ➤ 594 | ➤ 538 |
|-----------------|-----|-------|-------|

| | | | |
|-----------------------------|-----|-------|-------|
| Research quality (ERA 2015) | 80% | ➤ 86% | ➤ 96% |
|-----------------------------|-----|-------|-------|

World-leading research

World-changing impact

2016



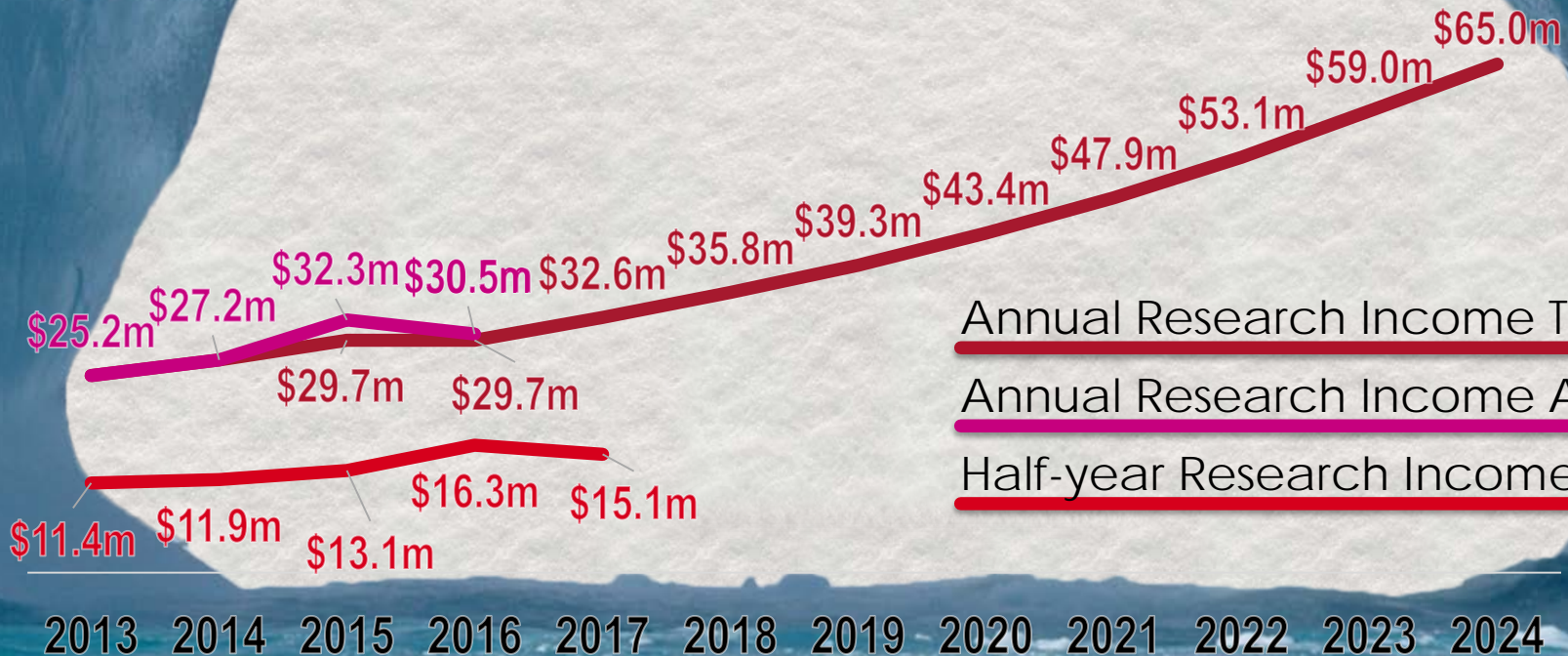
\$30.5m

\$18.3m

\$4.8m

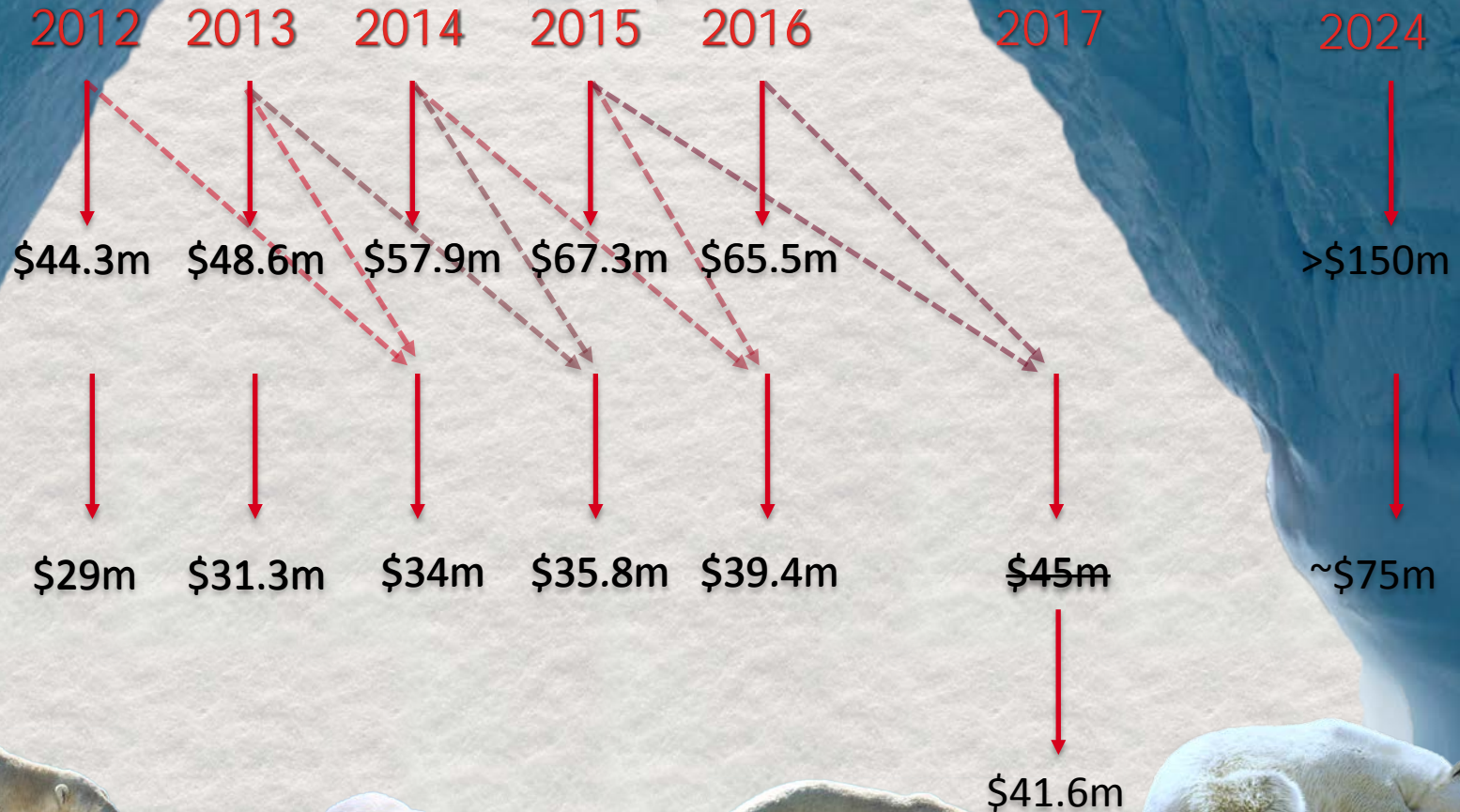
\$6.8m

\$586k



World-leading research

World-changing impact



World-leading research

World-changing impact

LONG JOURNEY AHEAD

Assessments
EIA 2017, ERA 2018

Block Grants
RSP, RTP

**We cannot afford to slow
down and lose momentum**

**WE MUST CHANGE OUR
RESEARCH CULTURE**



IT'S URGENT!



What role do you play?



Subtractor



Divider



Adder



Multiplier

A PERVASIVE CULTURE OF HIGH PERFORMANCE

