



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

How does Strategic Asset Management Planning Influence Campus Master Planning?

CELEBRATING 50 YEARS

50

1965-2015

Context

UNIVERSITY OF NEWCASTLE LOCATIONS





~~a world-class university~~



Top 3%

UNIVERSITIES
IN THE WORLD*



No.1

UNIVERSITY IN
AUSTRALIA UNDER
50 YEARS OF AGE**



5 Stars

IN HOBSON'S
GOOD UNIVERSITIES
GUIDE***

* Times Higher Education World University Rankings 2014 and QS World University Rankings 2014

** QS 'Top 50 under 50' 2014

*** Hobson's Good Universities Guide 2015 (socio-economic equity and generic skills)

Key statistics 2014

40,206

student enrolments

26,097

student load (EFTSL)

18,763

commencing enrolments

11,052

commencing load (EFTSL)

7,441

international enrolments

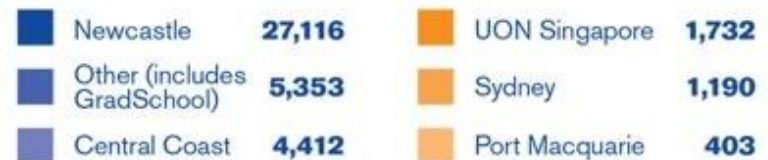
4,562

international load (EFTSL)

2,635

total staff FTE (excludes casuals)

Student enrolments by campus



Our graduates get jobs

We prepare you for career success. By designing our degrees to give you the right mix of academic and practical skills, we make sure our graduates are in demand. These outstanding employment rates highlight our graduates' success in securing work.



"I've found a career that doesn't feel like work, because I'm pursuing my passion every day"

Dr Sarah-Jane McEwan,
Bachelor of Medicine, 2004

employers prefer our graduates

A DEGREE FROM UON WILL PROVIDE YOU WITH PRACTICAL, REAL-WORLD EXPERIENCE THAT IS HIGHLY SOUGHT AFTER BY ALL EMPLOYERS. ACROSS ALL LEARNING AREAS, UON STUDENTS USE THEIR DEGREES, NEW-FOUND SKILLS AND CONNECTIONS TO GET GREAT CAREERS. WE DELIVER EXCELLENT OUTCOMES FOR OUR GRADUATES.

Callaghan Campus



Marketing sells the dream ...

we were living the nightmare





UON State-of-the-Art Facilities !!



PAY

Graham Nield and Amanda Vickers

DATE 17.08.13

£ 76,215

Thompson Nettle
National Lottery



“Windfall Mentality”

Strategic Direction & Physical Environment

- What alignment?
- Building new assets with government funding

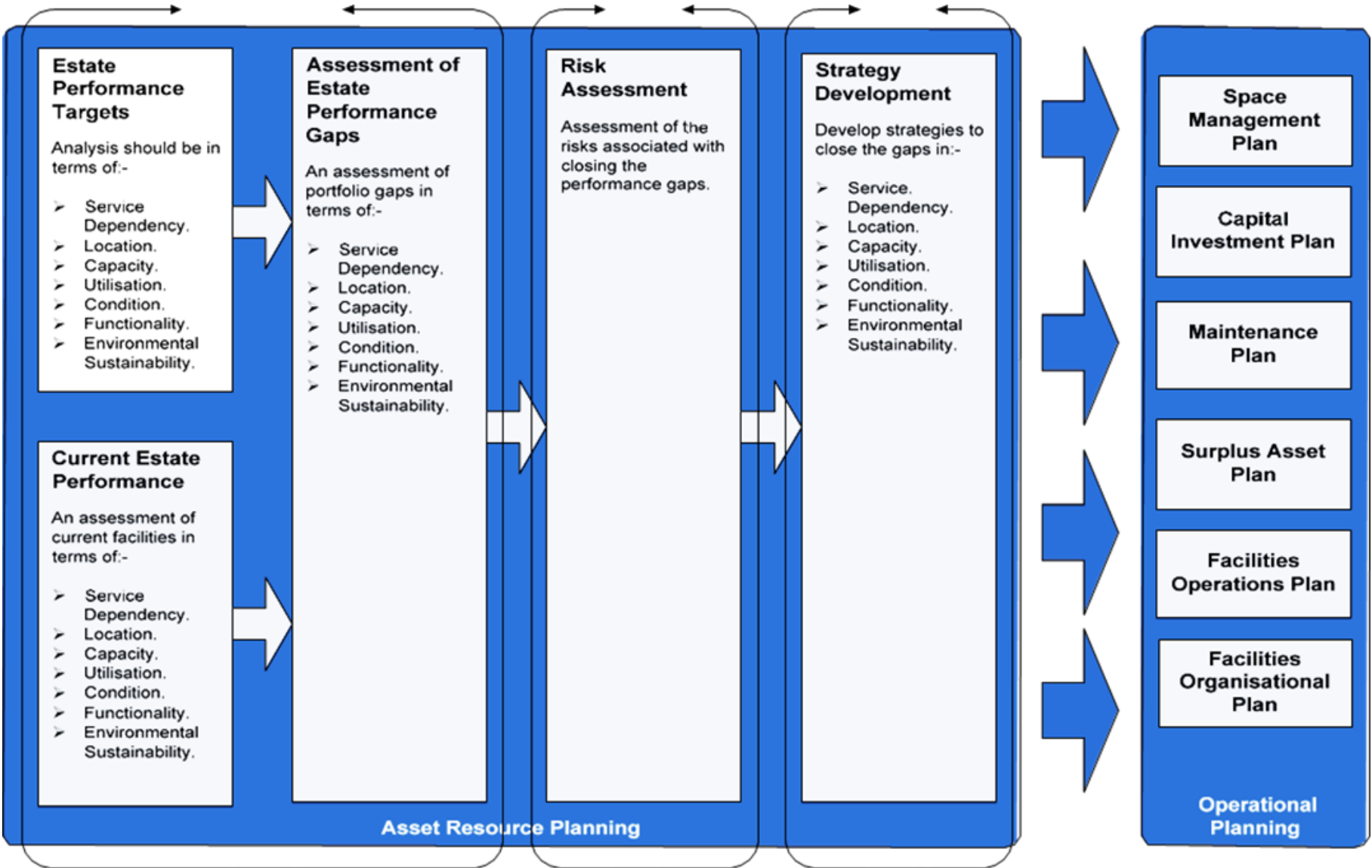




Party is Over

What is Strategic Asset Management?

Assessment of Estate



We were in the Asset Death Spiral

DEATH SPIRAL



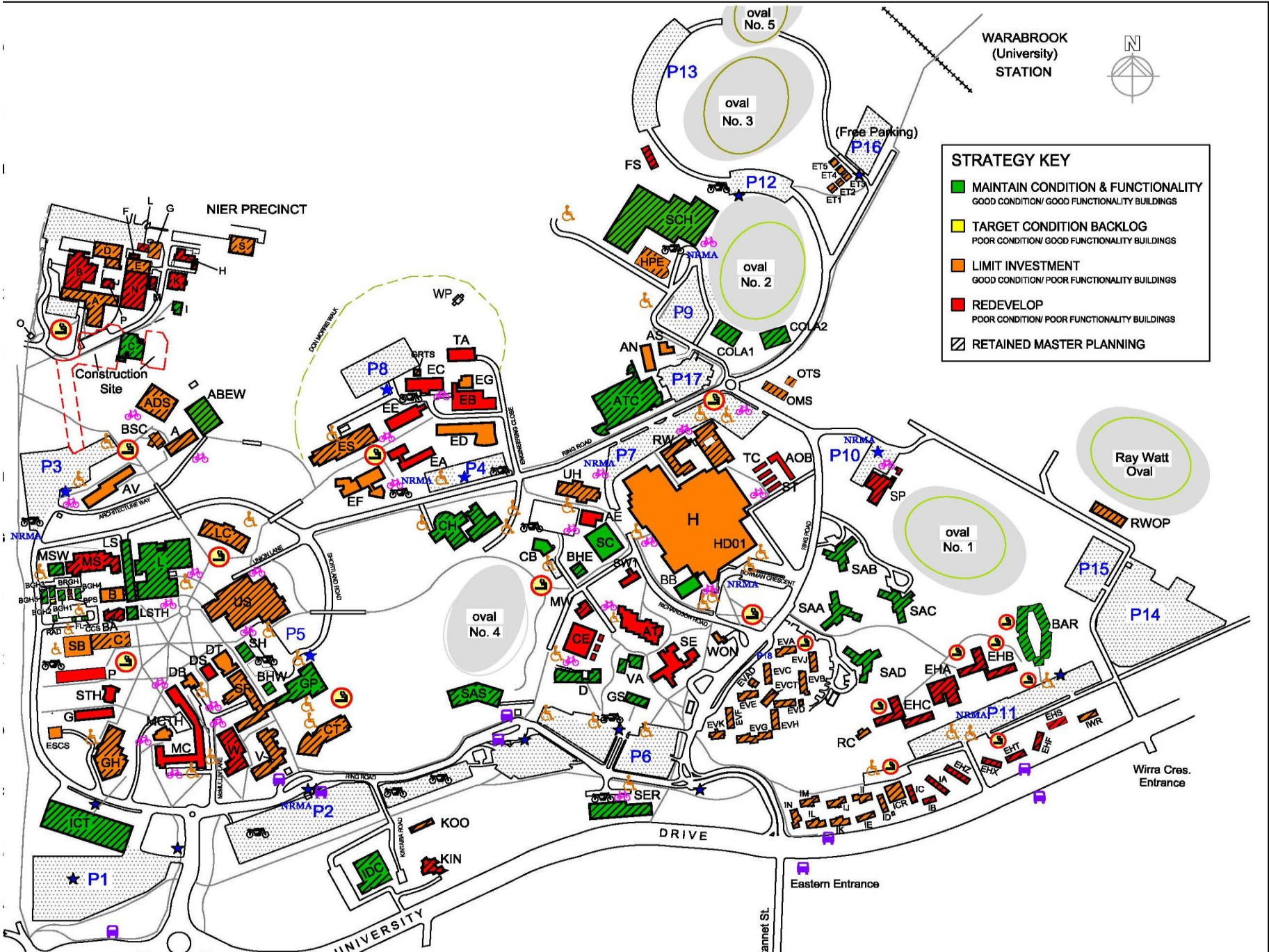
- under-expenditure, more breakdowns
- increasing expenditure on corrective maintenance
- corrective maintenance consumes entire maintenance budget
- can only afford 'secure response' level of service

WARABROOK
(University)
STATION



STRATEGY KEY

- MAINTAIN CONDITION & FUNCTIONALITY
GOOD CONDITION/ GOOD FUNCTIONALITY BUILDINGS
- TARGET CONDITION BACKLOG
POOR CONDITION/ GOOD FUNCTIONALITY BUILDINGS
- LIMIT INVESTMENT
GOOD CONDITION/ POOR FUNCTIONALITY BUILDINGS
- REDEVELOP
POOR CONDITION/ POOR FUNCTIONALITY BUILDINGS
- RETAINED MASTER PLANNING





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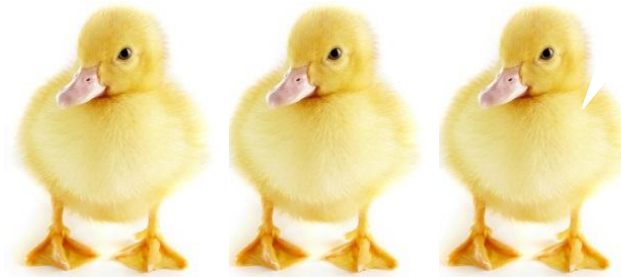
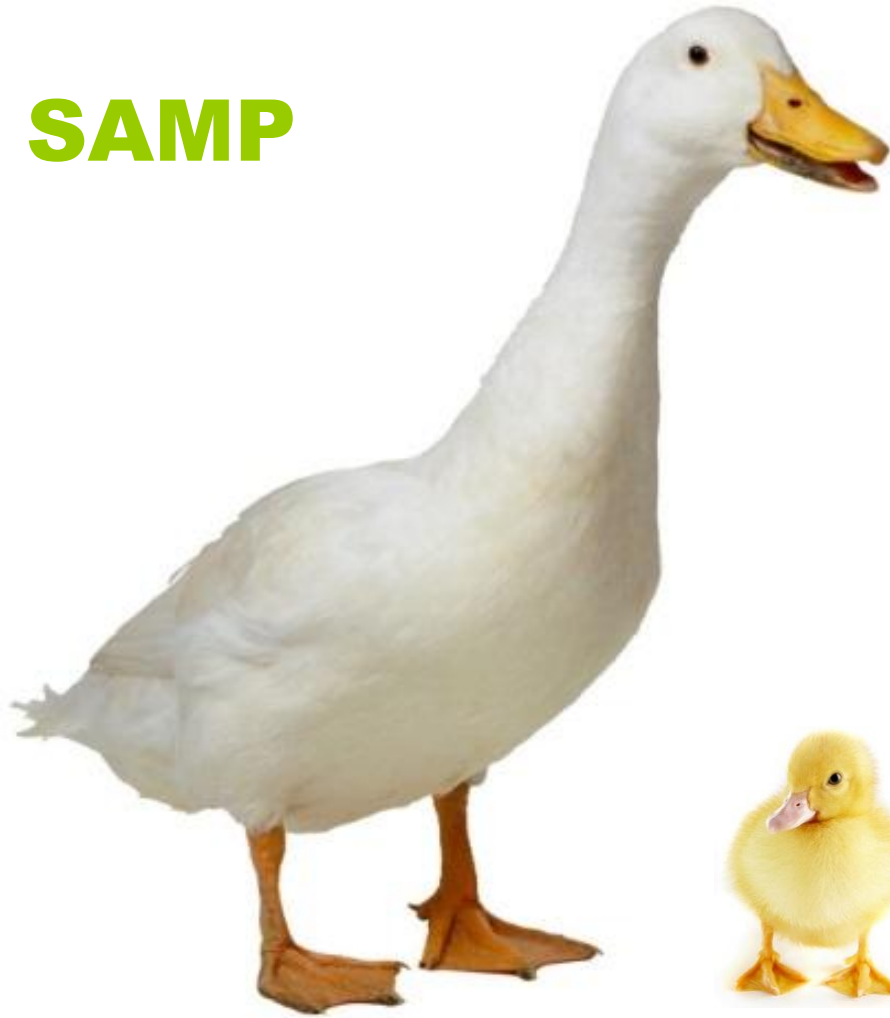
1965-2015



Learnings and Recommendations

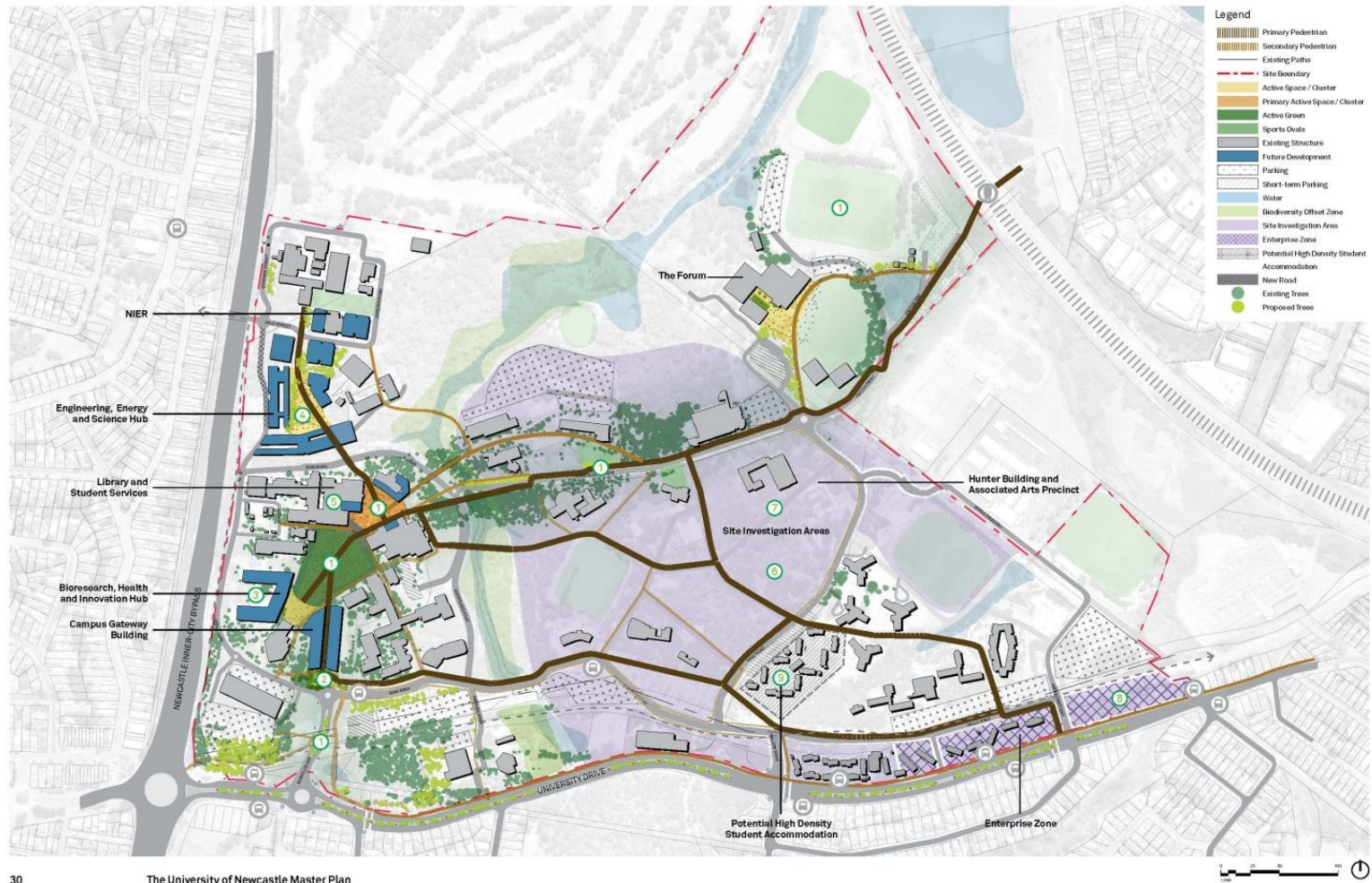
- Corporate strategy fundamental
- Non-asset solutions FIRST
- Limit growth in gross floor
- Identify and dispose of surplus buildings
- Redevelopment and large scale refurbishment
- Use variable 'levels of service' for maintenance
- Leverage off environmental strategies

SAMP



**Campus
Master
Plans**

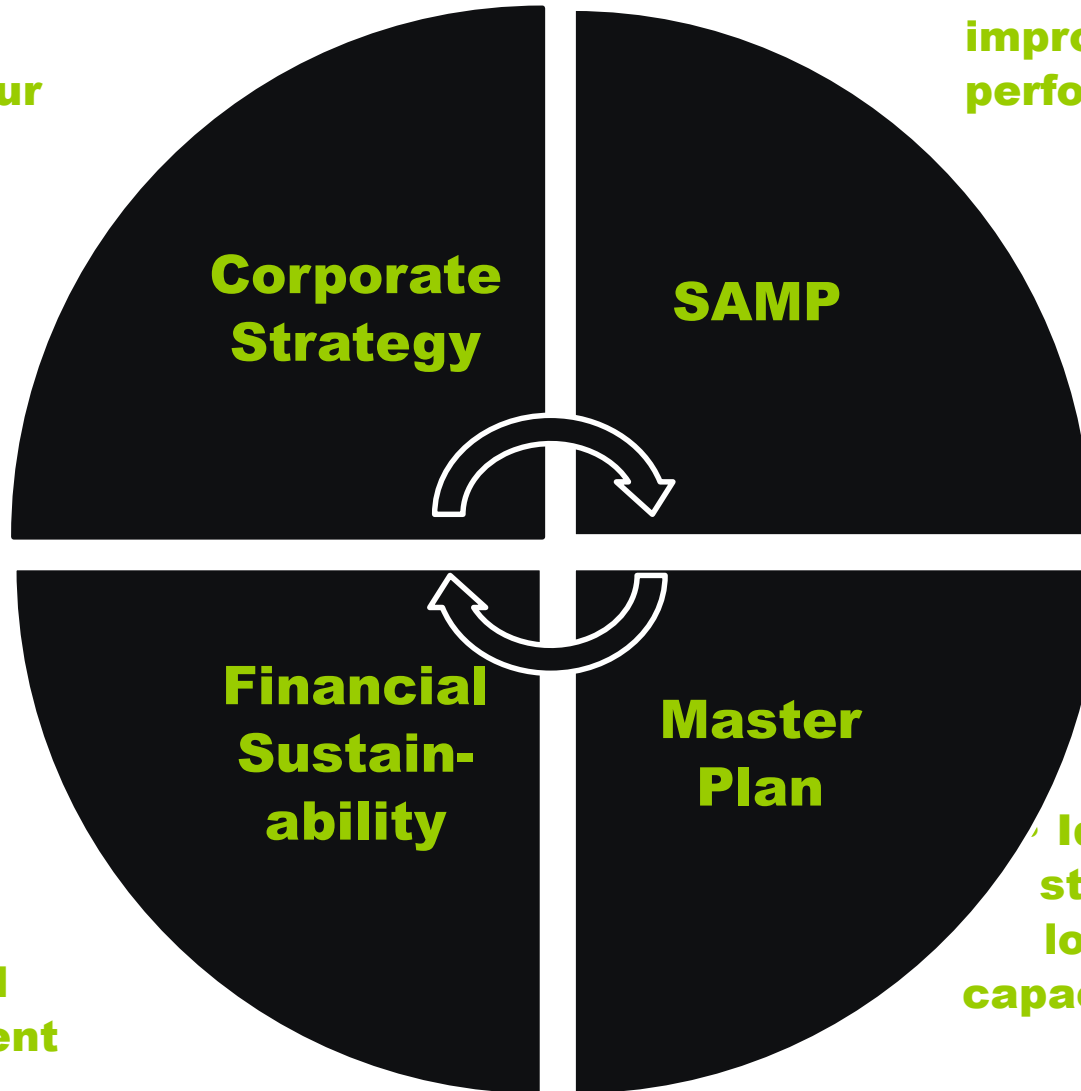
02 Callaghan Campus
Illustrative master plan





- **Goals and fields of endeavour**

- **Framework to improve performance**



- **Required investment**

- **Identify strategic location, capacity, needs and opportunities**

Maintenance
Plan

Asset
Replacement
Program

Capital
Program

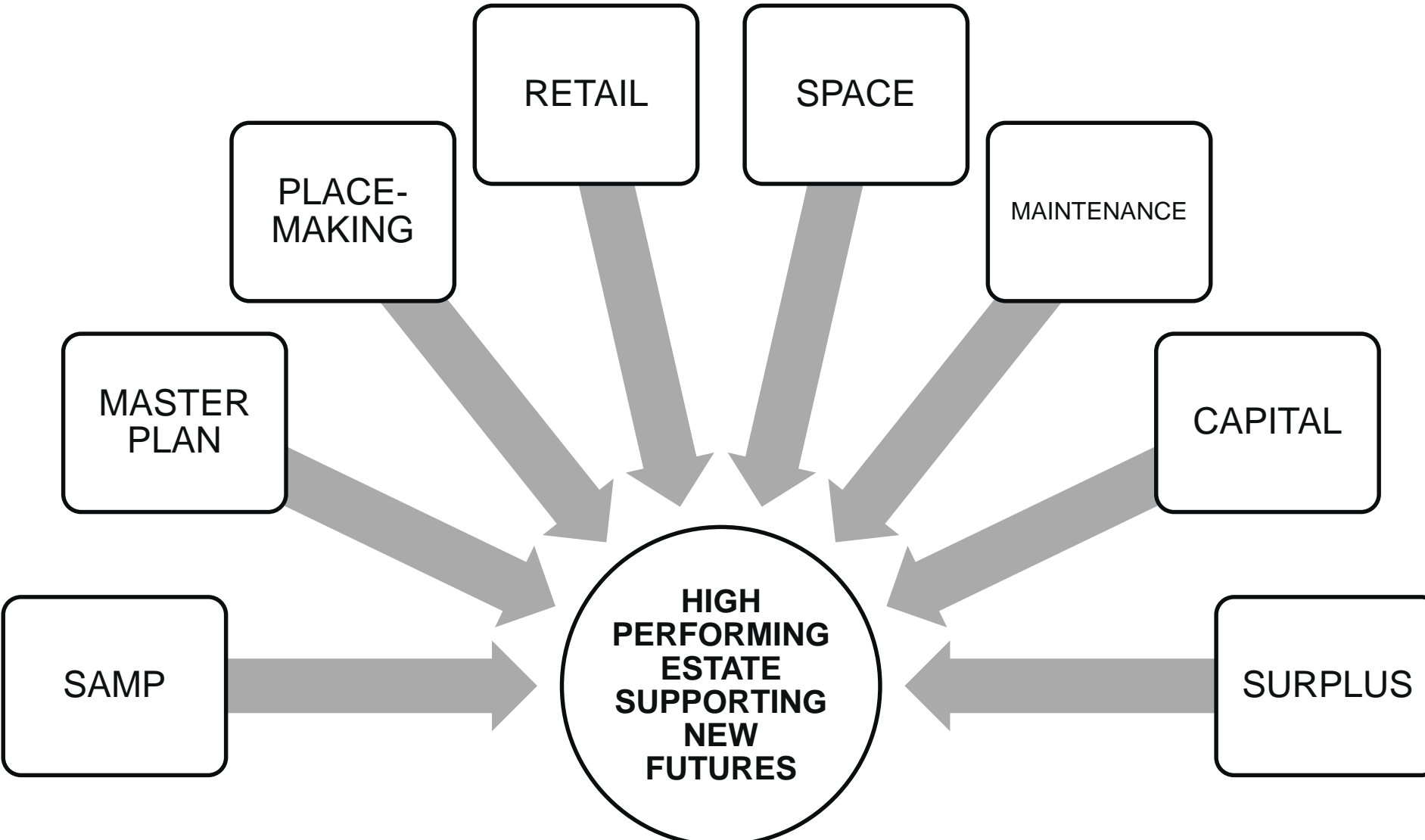
Surplus Asset
Disposal
Strategy

Place Making
Strategy

Retail Master
Plan

Master Plan

Strategic Asset Management Plan





Marketing sells the dream



and now we can sleep more easily



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