

# University Infrastructure



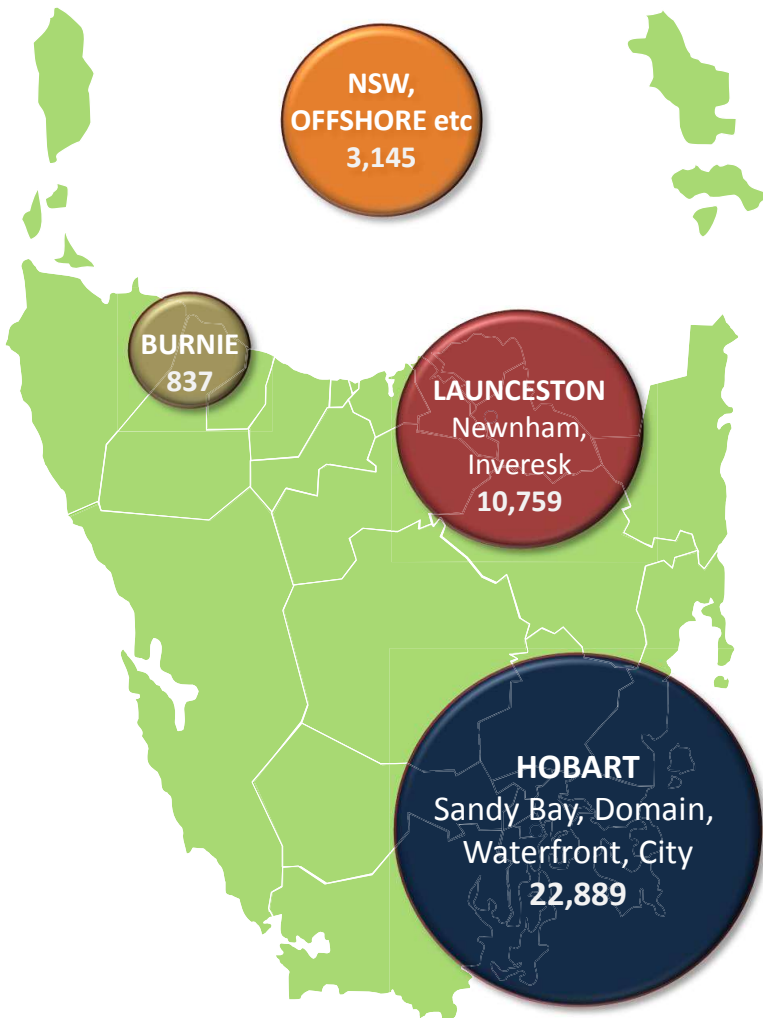
**Property Council**  
**Presentation 26 May**

**David Clerk**  
Chief Operating Officer  
University of Tasmania



# CONTEXT

# The University of Tasmania



**37,630**

Total student load

**5,891**

Employees (inclusive of casuals)  
Largest employer in state outside government

**\$600M**

Turnover

**6%**

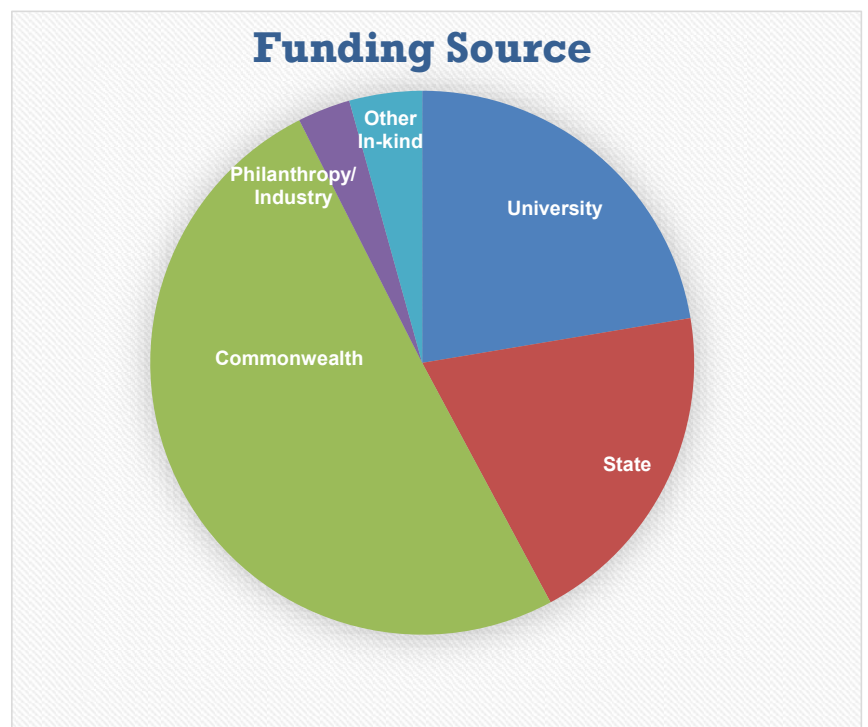
Average student growth over the past 5 years

Currently the largest property developer in the State.

## Largest property developer in the State



\$M	Total Cost
Medical Sciences 1	58.0
Medical Sciences 2	90.0
IMAS	45.0
Domain	8.8
Bisdee Tiers	3.0
Centenary Building	8.3
Experimental Aquaculture Facility	7.1
<b>Total Completed</b>	<b>220.2</b>
<b>Current Projects</b>	
NRAS Apartments	127.0
ACIPA	90.0
<b>TOTAL</b>	<b>434.2</b>

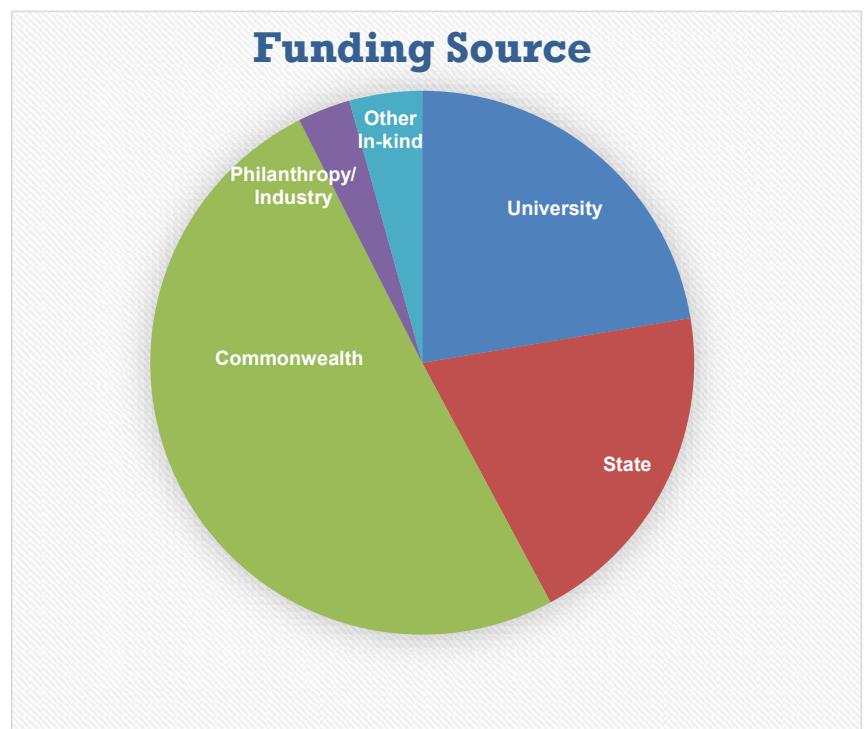


In the last 8 years the majority of new build projects have been within the Hobart CBD.

## Largest property developer in the State

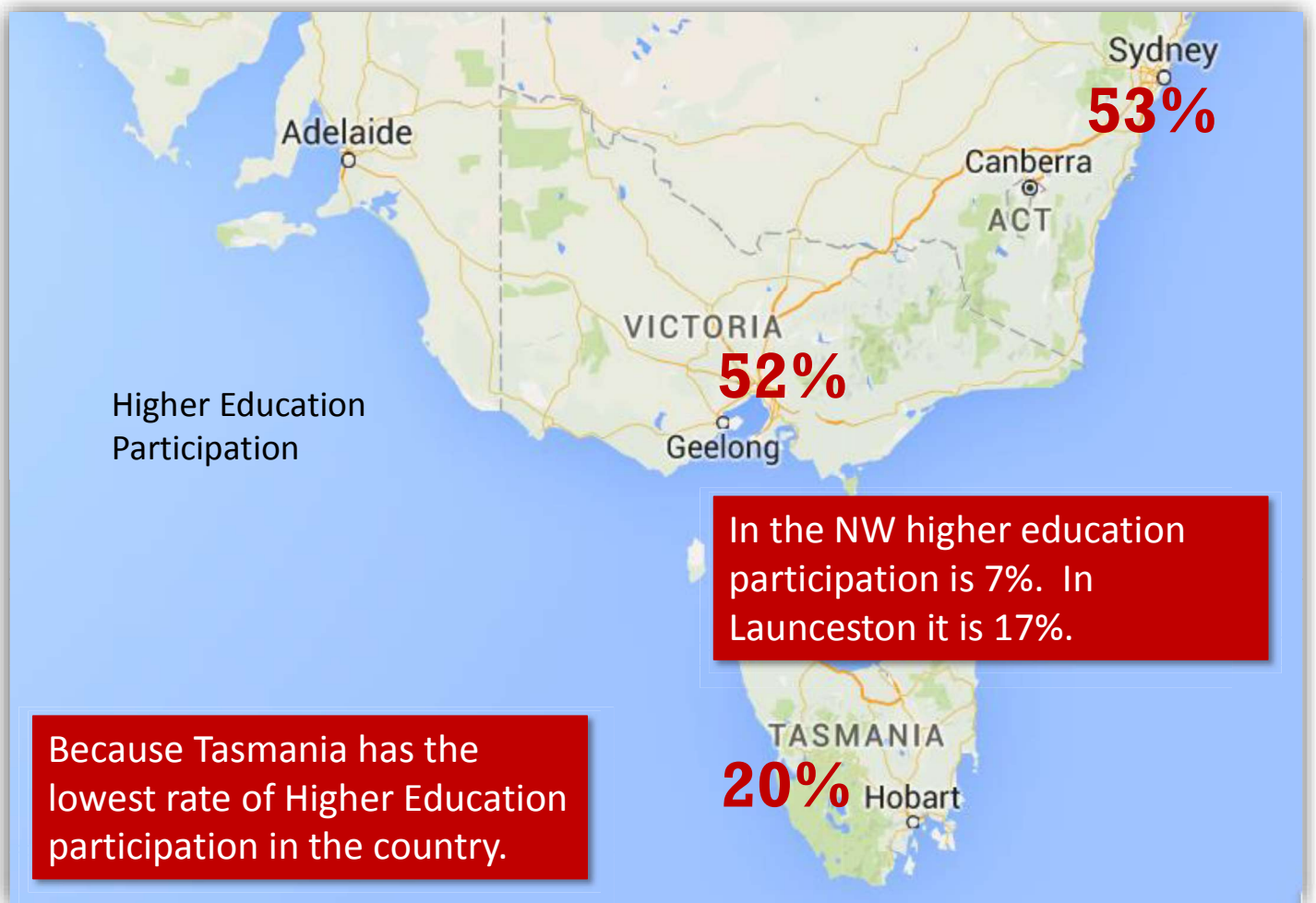


\$M	Total Cost
Medical Sciences 1	58.0
Medical Sciences 2	90.0
IMAS	45.0
Domain	8.8
Bisdee Tiers	3.0
Centenary Building	8.3
Experimental Aquaculture Facility	7.1
<b>Total Completed</b>	<b>220.2</b>
<b>Current Projects</b>	
NRAS Apartments	127.0
ACIPA	90.0
<b>TOTAL</b>	<b>437.2</b>
Inveresk campus	260
West Park campus	40.0
<b>TOTAL</b>	<b>737.2</b>



During the period 2009 – 2018 the University will spend over \$0.75B on infrastructure.

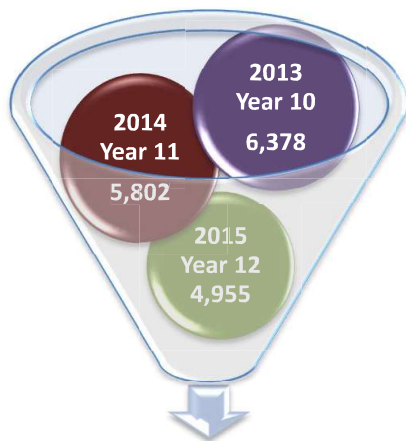
## Why are we reinventing UTAS?



## Loss of human capital



### College completions



**ATAR in 2016**  
**2268**

**23%**

Of eligible 18-24 year old Tasmanians are currently studying at the University

**34%**

Were eligible but did not go to University

**40%**

Of year 12s attain TCE and **32%** achieve an ATAR

**14%**

Of males in rural NW Tasmania attain TCE

**~ 50%**

Lack basic maths

NT is the only state/territory below Tasmania

**14%**

Tasmanians with Bachelor Degree or higher – (Australian average **19%**)

Tasmania underperforms on almost every education metric. Outside major cities, the numbers are much worse.

# STRATEGY



# Why infrastructure has a role to play in increasing higher education participation?



## 1 Our unique student profile

Need to make access to campuses as easy as possible

## 2 Student experience

Need to make campuses attractive to both local and international market

## 3 Fit for purpose infrastructure

Opportunity to create contemporary spaces that complement how we research/teach and how students learn

## 4 Economic impact

Integrating campuses with city centres has a positive economic impact on the State

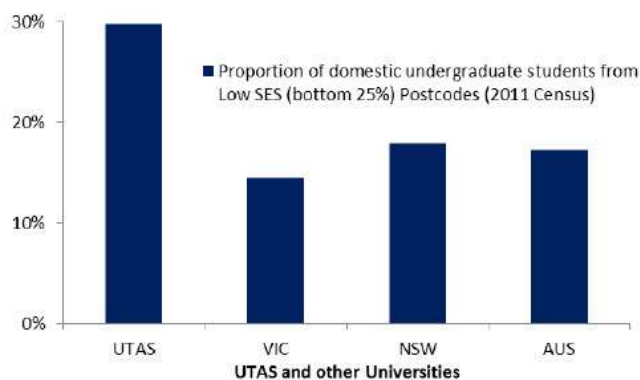


The best universities in the world are embedded in cities; enhancing vibrancy, critical mass and cultural mix of people, enabling access through public transport and providing additional sources of revenue for city traders.

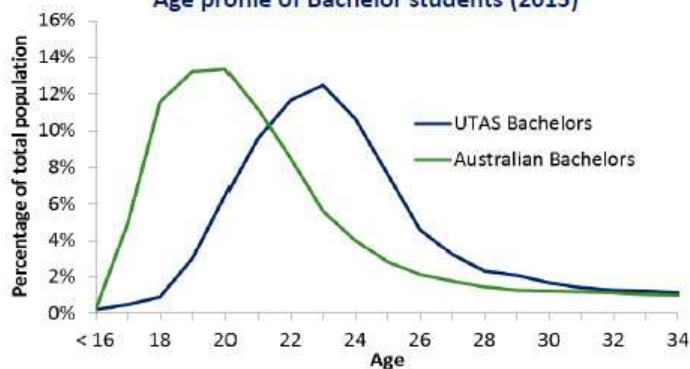
# 1 Our unique student profile



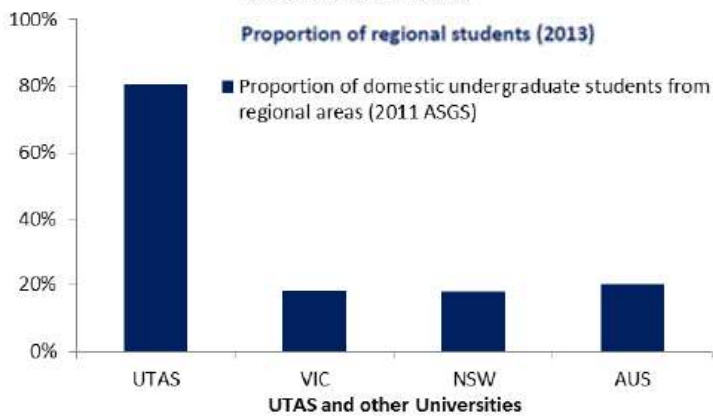
Proportion of low SES students (2013)



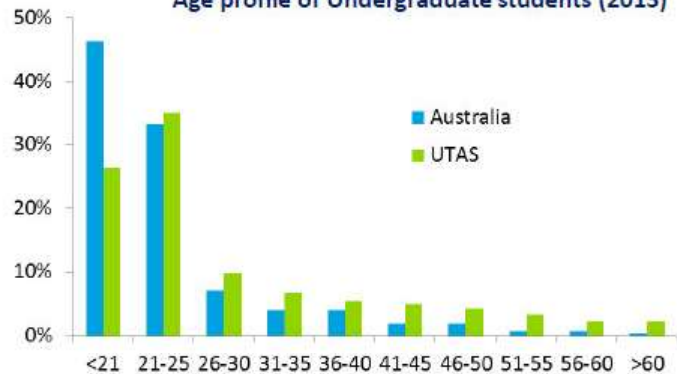
Age profile of Bachelor students (2013)



Proportion of regional students (2013)



Age profile of Undergraduate students (2013)



Tasmania has more students from disadvantaged and regional backgrounds. Our students are coming to study later in life, and therefore have more competing priorities: family, employment and community.

## 2 Student Experience – Preference is for inner city living



- Desire to be closer to work commitments and study placements
- Desire to be near professional bodies aligned to study – hospitals, accounting or engineering firms, law courts, schools etc
- Desire to have better access to public transport
- Desire to be close to retail, conveniences, sporting and entertainment facilities
- Desire to have greater opportunities for volunteering and participation in community activities



Experience within the sector, in Australia and globally,  
tells us our students want to be in the city.

## 2 Student Experience – Living in the CBD: the National Rental Affordability Scheme (NRAS)



Fully subscribed



Fully subscribed

**\$127M**

Build Cost

**770**

Total student apartments

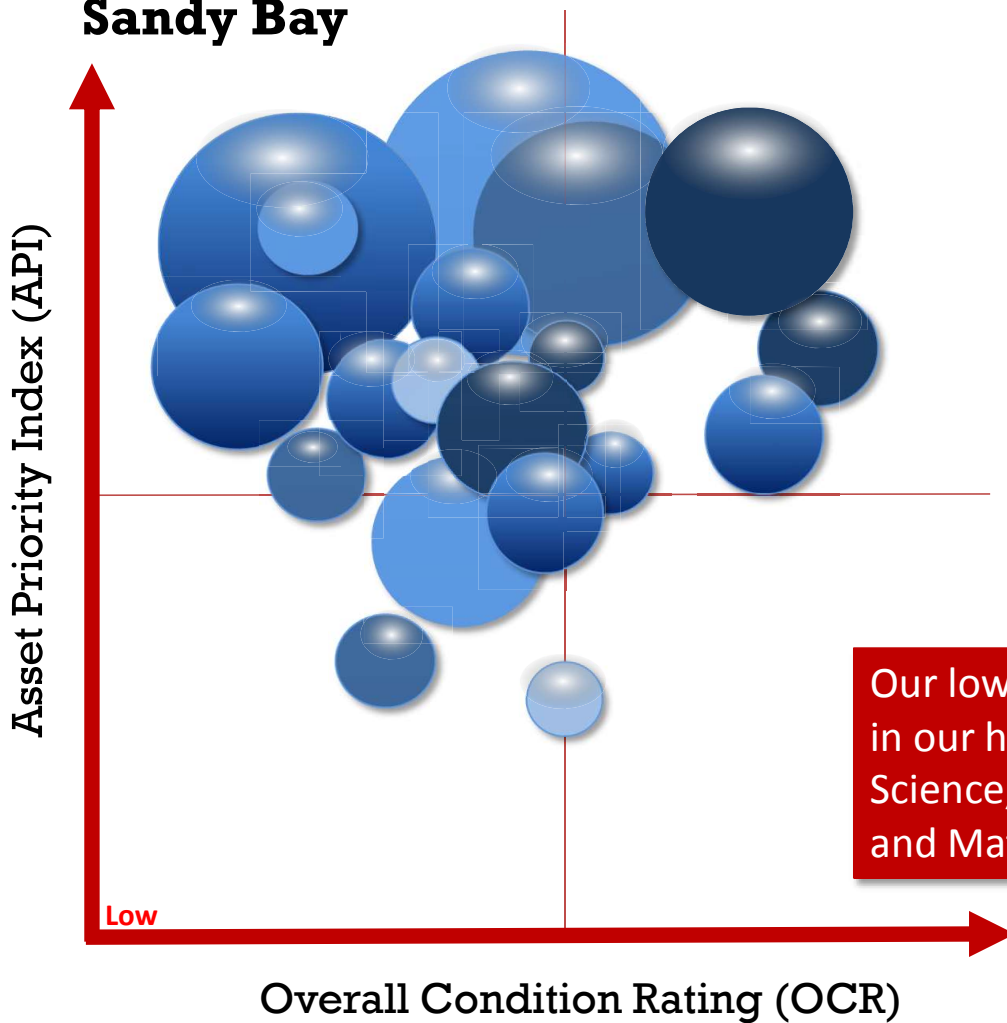
**\$93M**

Aggregate funding  
provided by  
Commonwealth and  
State Governments



Over subscribed

### 3 Fit for Purpose Infrastructure – Sandy Bay



Our lowest quality buildings are in our highest priority areas – Science, Technology, Engineering and Mathematics (STEM).

### 3 Fit for Purpose Infrastructure – Backlog Maintenance



**\$81.5M**

Backlog maintenance for Sandy Bay campus

**\$70M**

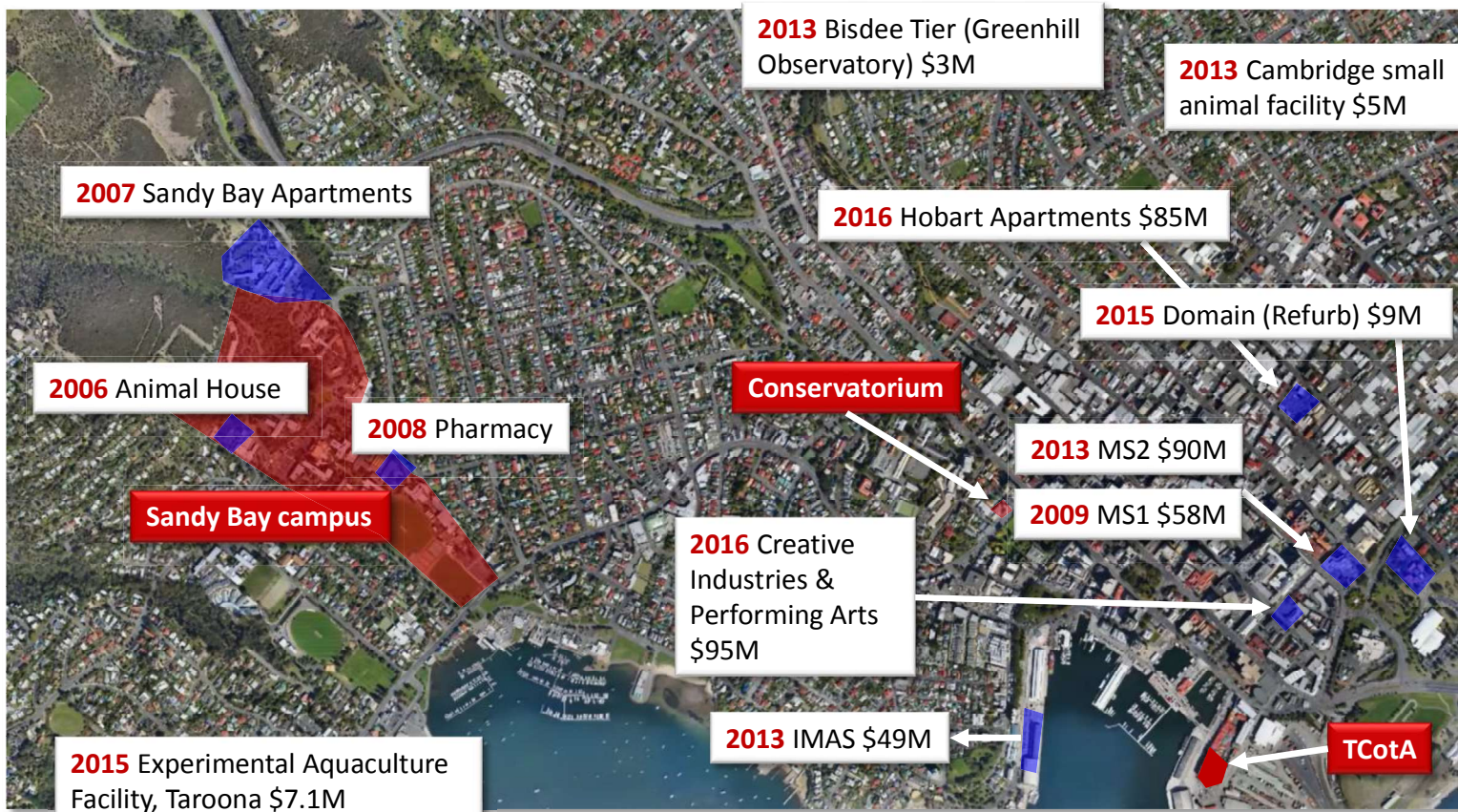
Backlog maintenance for Newnham campus



Sandy Bay and Newnham campuses require massive capital spend to make them fit for purpose.

# **SOUTHERN INFRASTRUCTURE**

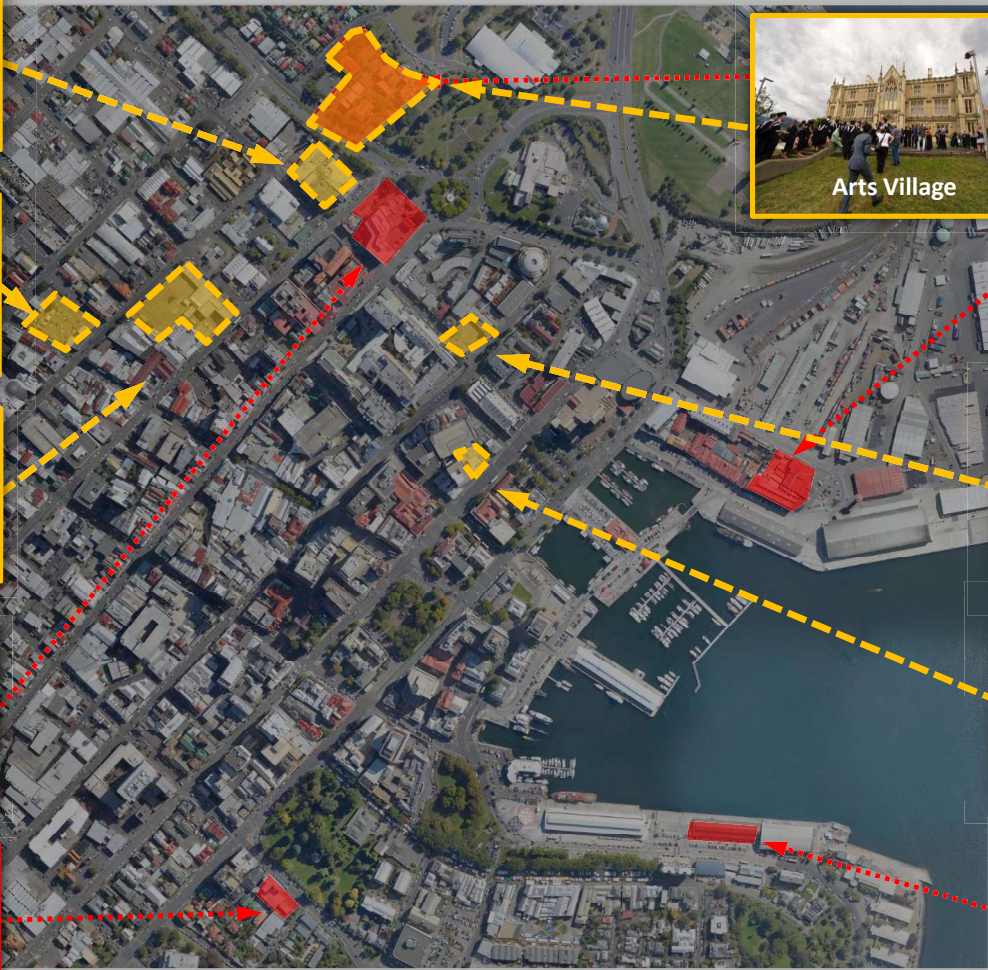
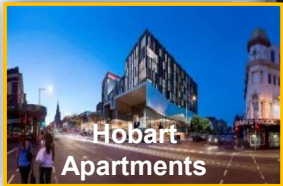
# The evolution of the University over the past 10 years



From a Sandy Bay-centric hub 10 years ago, the University has gradually reduced that footprint and made a series of considered moves towards the CBD.



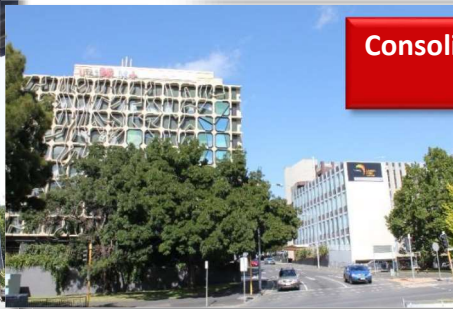
# Current and planned University presence in Hobart



# Exciting new Southern developments



Creative Industries and Performing Arts Development (CIPA)



Consolidation of the Faculty of Health - Nursing and Pharmacy

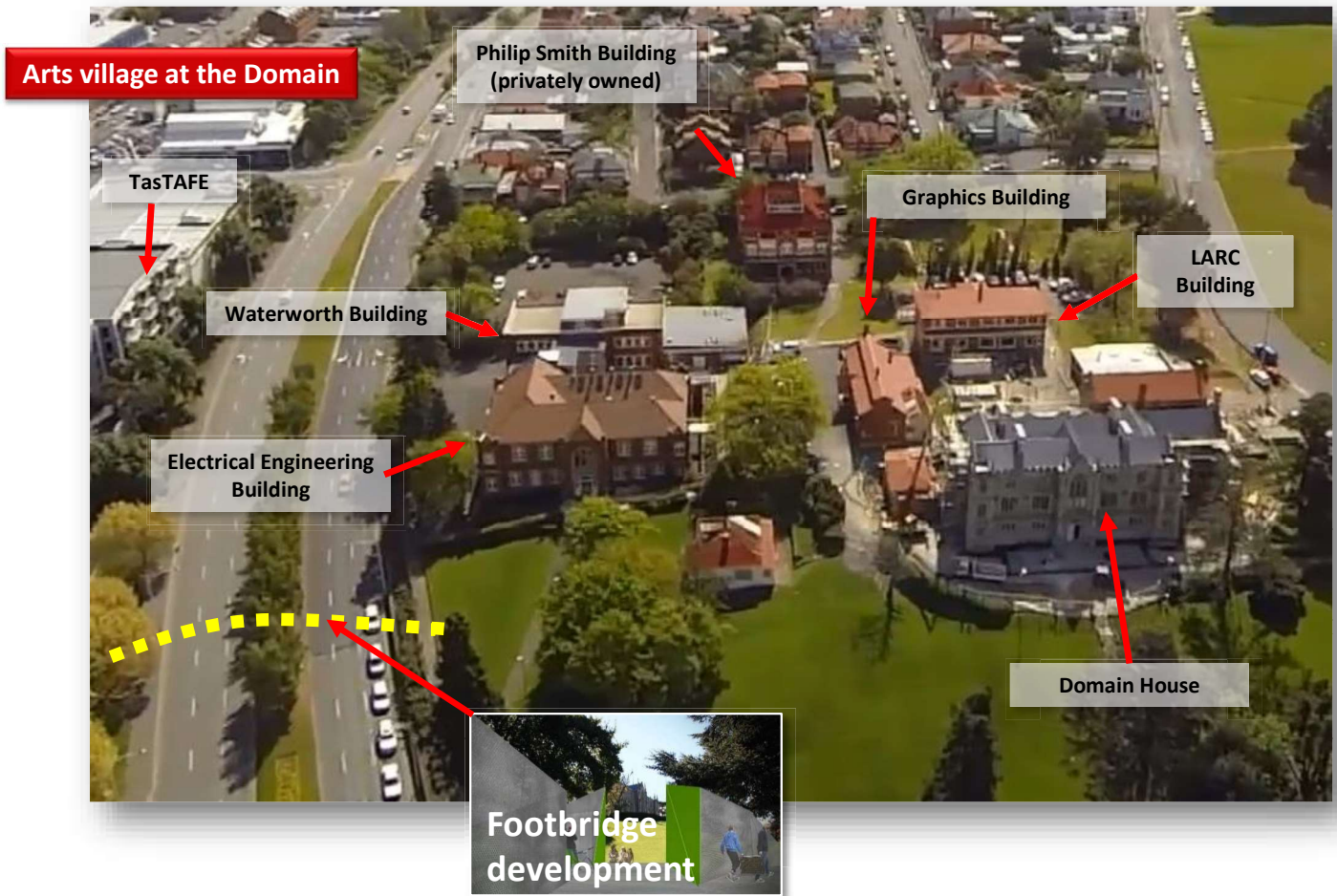
# Future plans for the South – STEM



Flagship Science, Technology, Engineering and Mathematics (STEM) precinct



# Future plans for the South – the Arts



# NORTHERN INFRASTRUCTURE

## Our existing presence in Launceston – the Newnham campus



- Inveresk development: \$260M
- Cost to refurbish Newnham to a contemporary standard: \$330M



- Gross floor area: 76,200 m<sup>2</sup>
- Gross floor area per EFTSL: 19 m<sup>2</sup> (TEFMA benchmark: 13 m<sup>2</sup>)
- Most buildings are not fit for purpose and require urgent refurbishment

Investment required to make Newnham fit for purpose is more than that required for purpose-built, state of the art facilities.

## Our existing presence in Launceston – Inveresk (CBD)



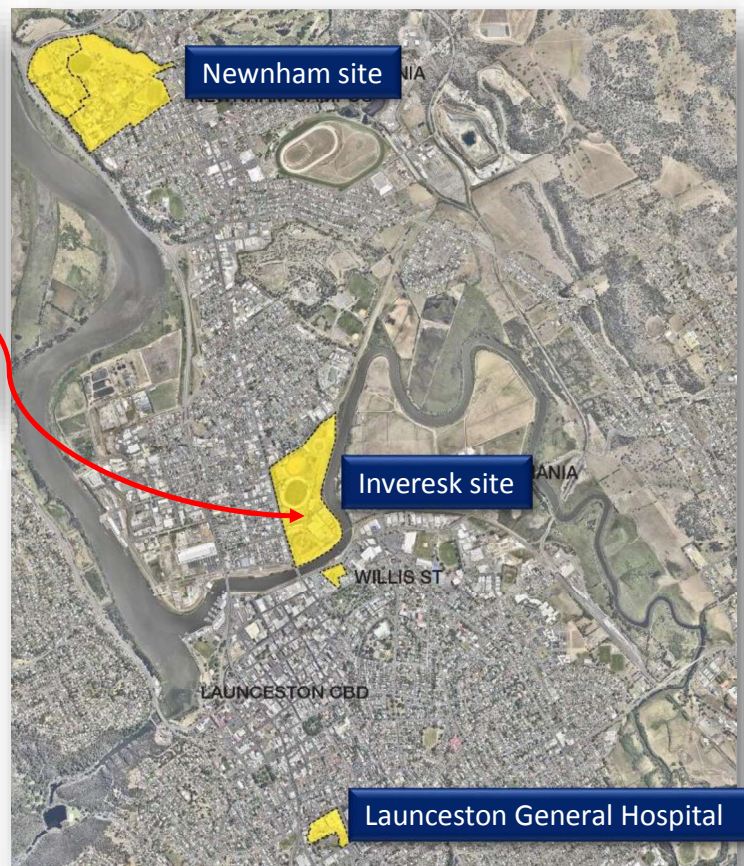
- 1,200 international students in Launceston
- 680 at AMC
- +100 English Language Centre



- Students in 2015
- Architecture and Fine Furniture: 570
  - TCotA: 320
  - Launceston General Hospital (LGH): 88

The University already has an important presence in the city.  
An inner city location attracts international students.

## University vision for Launceston CBD – Relocate staff and students from Newnham to Inveresk



**4,430**

Students to relocate from Science, Business, Arts, Law, Education and Health

**\$260M**

Cost to relocate campus

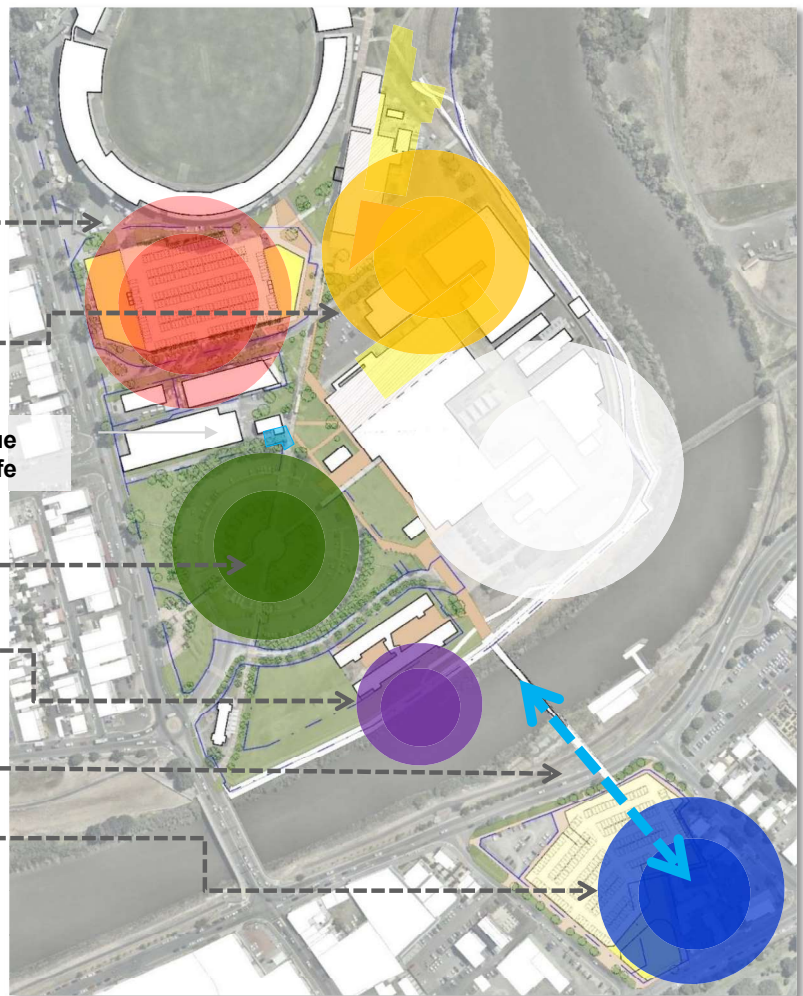
The University to relocate from a 23.5 hectare site at Newnham to Inveresk.



# Vision for Launceston CBD – series of academic and functional precincts



- Academic and student heart**
  - Arts (incl Journalism and Media)
  - Business & Law
  - Education
  - New Associate Degrees
  - Partners – TIS, TAFE, ABC, Medical Clinic
  - Activate Invermay Rd retail further
- Design, Art & New ICT Precinct**
  - Architecture
  - TCOTA
  - Includes Furntech-AFRDI
  - HitLab
- Community Hub**
- Cultural Precinct**
  - QV Mag
- Accommodation precinct**
  - Existing build and link to transport
  - Potential for private developers
- New Pedestrian/Cycle Bridge**
- Science, Technology and Health Precinct (+ LGH)**
  - Science, Technology & Engineering
  - Health & Nursing, parahealth facility
  - Research
  - Aquaculture



# Vision for Launceston CBD – new builds will complement existing presence and infrastructure



# Vision for Launceston CBD – Inveresk: Flagship Teaching and Academic Building



## New Associate Degrees

International student preparation, teaching space, Library/student hub

## Bachelor Degrees

Business, Arts, Education,  
Law

**26,000m<sup>2</sup>**

GFA

**240**

Car spaces, retail space

**Greenstar rated**



# Vision for Launceston CBD – Inveresk: Science, Technology, Engineering and Health Precinct at Willis Street



**22,000m<sup>2</sup>**

Housing teaching, lab  
and office space

**240**

Car spaces

Aquaculture facility



# **NORTH-WESTERN INFRASTRUCTURE**

# Burnie Existing Infrastructure – Mooreville Road and Rural Clinical School



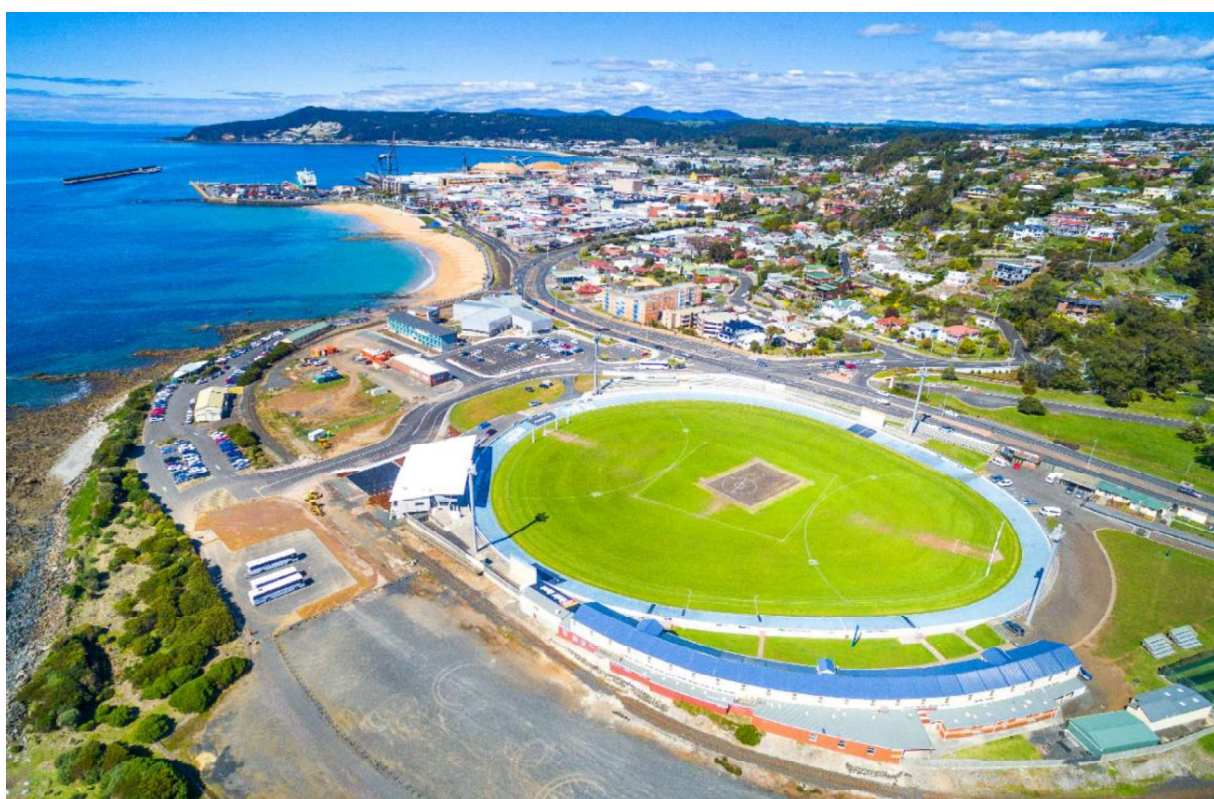
Rural Clinical School



Mooreville Road Campus

Our existing presence in Burnie is located in the suburbs away from the heart of the city and the waterfront precinct.

## **Vision for Burnie – West Park**



The move to West Park adds an educational precinct that links the CBD and a major sporting facility, placing the University in a prominent waterfront position.