



MONASH University



*Tertiary Education Estate **Framework** Model*

Integrating and automating the campus masterplan process

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Agenda

- Current challenges
- Opportunities for the future
- Our partnership – Monash & JLL
- The journey
- The role of the Monash estate
- Our perspective and project objectives
- The principles
- The long term strategic priorities
- The planning framework
- Reports and metrics
- Next steps



Challenges facing Universities



Aging Campuses

- Limited accessibility and flexibility
- Limited building technologies
- Limited functionality of building layouts and compliance
- Campus 'dead spots'

Red tape and Processes

- Changes to funding generating more process
- The silo effect impeding decision making
- Lack of stakeholder engagement
- Limitations of local Planning legislation

Expectations

- Changing student demographic
- Studying online and the digital age
- Sustainable campus
- Greater access to campus
- Living on campus

Regulatory Environment

- Tough funding criteria and fiscal tightening
- Increased transparency and accountability
- Increasing in reporting requirements
- Compliance and risk management

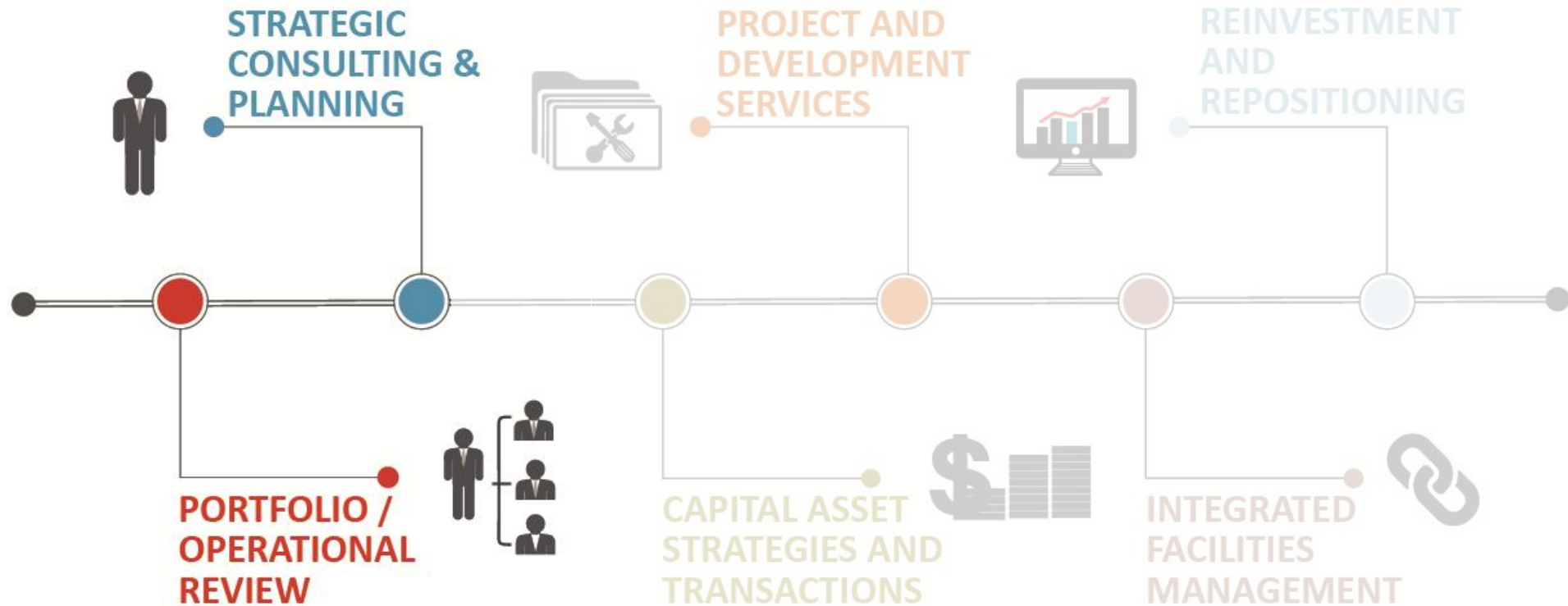
Opportunities for the Future



- Centralised and integrated planning approach
- Activation of life in all areas of campus
- Keeping pace with technology
- A sustainable campus with minimal environmental impact
- Facilities operations and benchmarking
- Safe living and learning environments
- Leveraging the local community for infrastructure and amenities
- Image and branding

Our Partnership with Monash

JLL's education focus



The Journey

DATA DISCOVERY –

What's the current situation and current processes?



DEFINE -

Define the vision and key focus areas / long-term strategic priorities



ORGANISATION -

Organise the data into a framework that you can work with

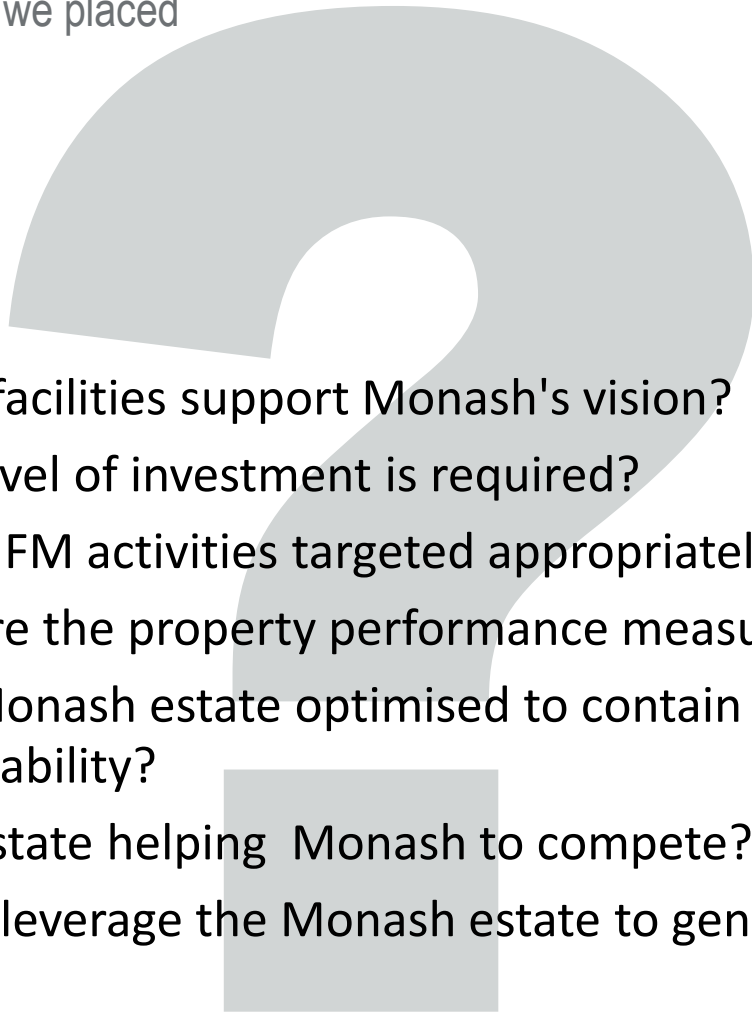


OPERATIONS

Become operational and determine reporting and metrics

The Role of the Estate

How well are we placed



- Do our facilities support Monash's vision?
- What level of investment is required?
- Are our FM activities targeted appropriately?
- What are the property performance measures to support Monash's vision?
- Is the Monash estate optimised to contain operating costs, maximise flexibility and capability?
- Is the estate helping Monash to compete?
- Can we leverage the Monash estate to generate revenue?

The Role of the Estate

The estate is fundamentally linked to Monash's aspirations

- ✓ Increasing focus on the importance of estate
- ✓ Significant annual cost and mounting liabilities
- ✓ Integration of property planning with organisational strategy
- ✓ Need to be increasingly cost efficient



Our Perspective



UNIVERSITY
EXECUTIVE

ESTATE PLANNING FRAMEWORK

← PLANNING

- University vision
- Campus masterplan
- Mid-level precinct planning
- Planning / business strategies
- Faculty / divisional planning
- Capital development planning
- Projects

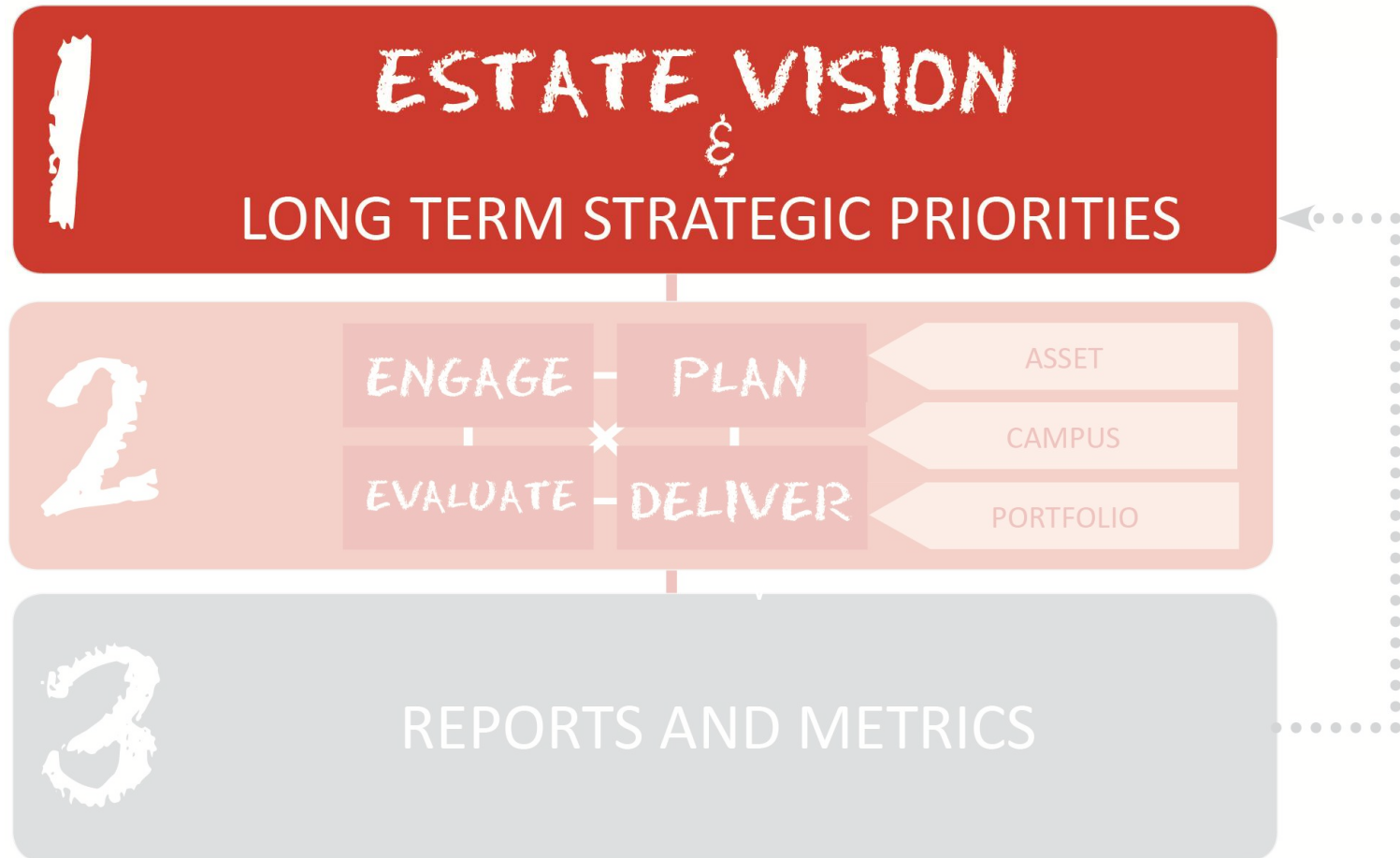
OPERATIONAL →

- FSD operational plans
- Data / information & systems management
- Communication systems
- High performing culture
- Client engagement & business model
- Service delivery

What we set out to achieve

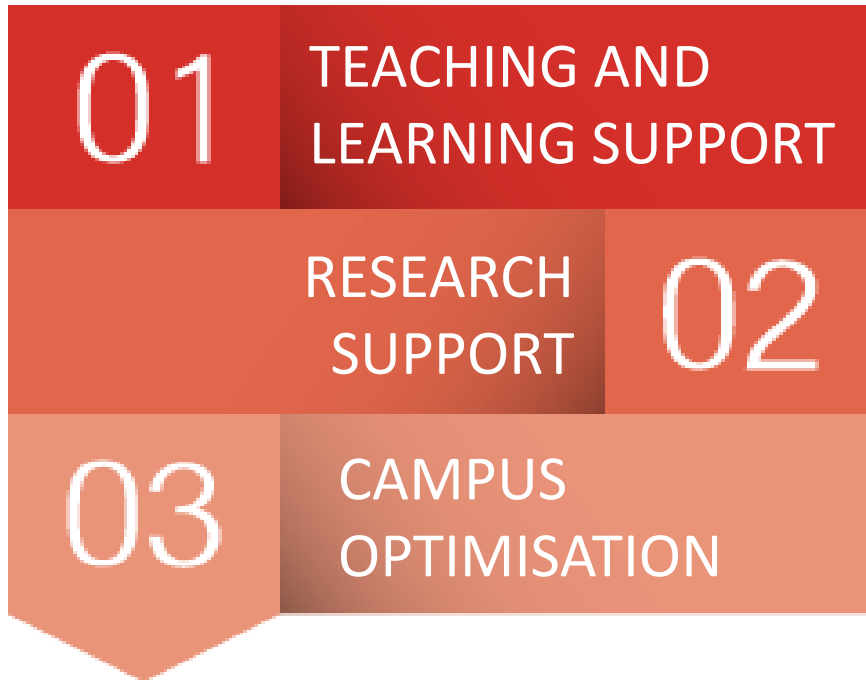
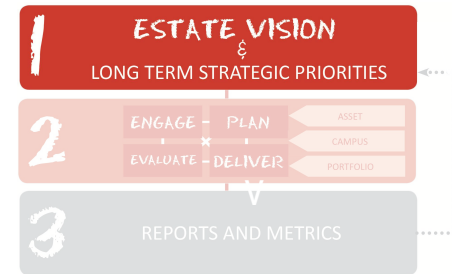
- ✓ To quantify the current state and performance of the estate
- ✓ Determine performance requirements
- ✓ Develop strategies and proposals to transform the estate and ensure future vision is realised
- ✓ Better align all facilities management functions
- ✓ Facilitate informed decision making
- ✓ Establish the foundation for a sustainable estate

Estate Planning Framework



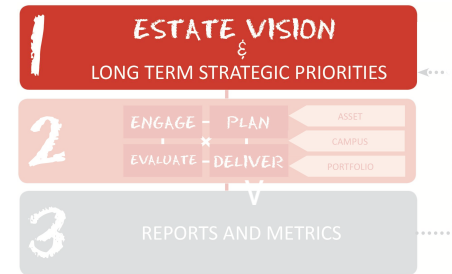
The Guiding Principles

What will influence the framework?

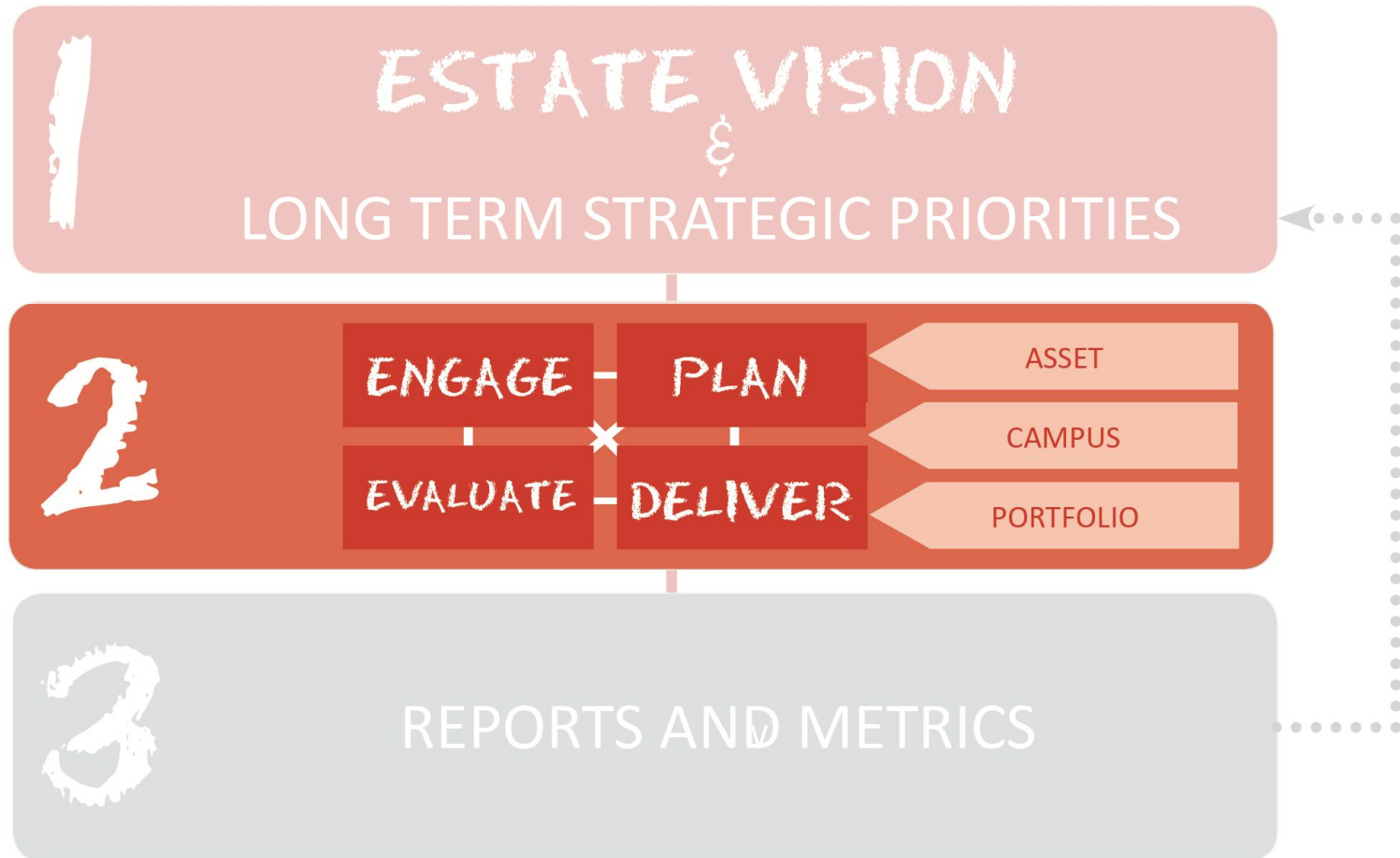


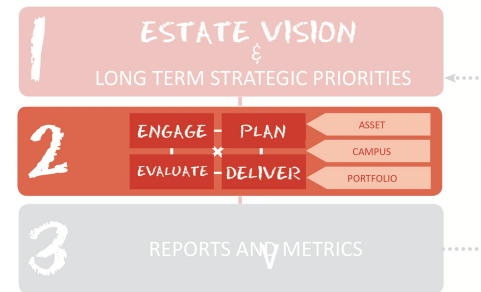
Long Term Strategic Priorities

What are they looking to address?



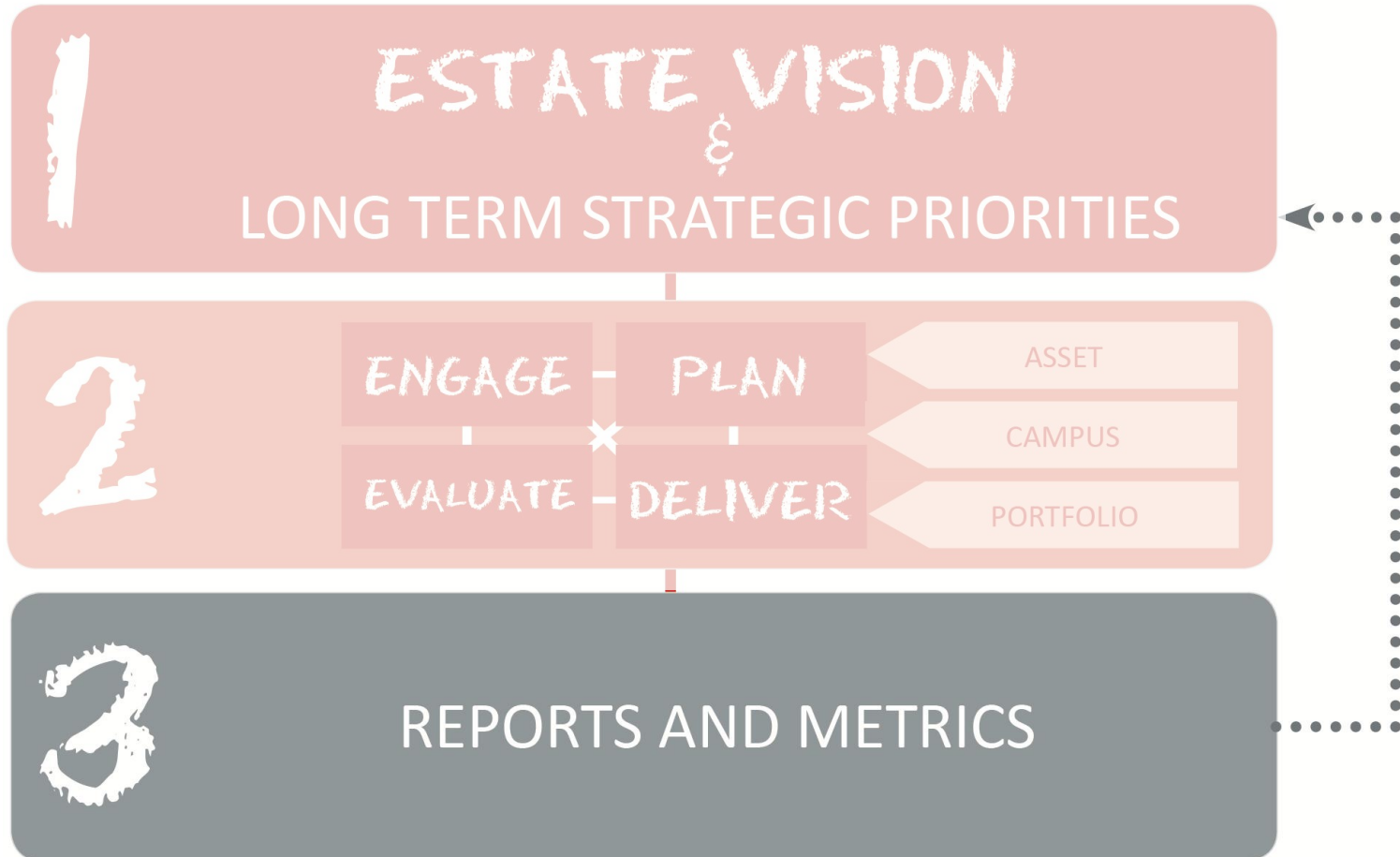
Estate Planning Framework



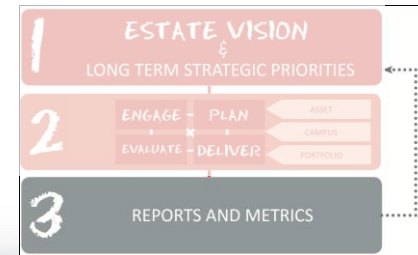


	ASSET	CAMPUS	PORTFOLIO
PLAN	<ul style="list-style-type: none"> Operational Budgets Capital Development Plan Strategic Asset Management Plan Business Criticality 	<ul style="list-style-type: none"> Masterplan Operational Budgets Capital Development Plan Services Infrastructure Plan Academic Planning Security Management Plan 	<ul style="list-style-type: none"> Operational Plan and Budgets Investment Prioritisation 5 Year Carbon, Energy, Waste, Water, Transportation Plans Academic Planning Space Management Policy
ENGAGE	<ul style="list-style-type: none"> Client Service Managers Occupant Engagement Space Forecasting 	<ul style="list-style-type: none"> Faculty Engagement Student Load Projections Space Forecasting 	<ul style="list-style-type: none"> Executive Management Forums Annual Dean Meetings and Review Project Portal
DELIVER	<ul style="list-style-type: none"> Operating Budget Strategic Cost Management OHS System 	<ul style="list-style-type: none"> Operating Budget Standard Operating Procedures OHS System 	<ul style="list-style-type: none"> Operating Budget Standard Operating Procedures
EVALUATE	<ul style="list-style-type: none"> Condition Assessments Utilisation Assessments Feasibility Assessments Asset Infrastructure Reports 	<ul style="list-style-type: none"> TEFMA Benchmark Survey Masterplan Annual Grounds & Landscaping Survey Annual Student Survey (F&B) Annual Transport Survey 	<ul style="list-style-type: none"> TEFMA Benchmark Survey Faculty Planning Reports

Estate Planning Framework



Reports and Metrics



Will monitor progress against the Long Term Strategic Priorities



Will assist in decision making and prioritisation



Will provide university executive with health check on the estate

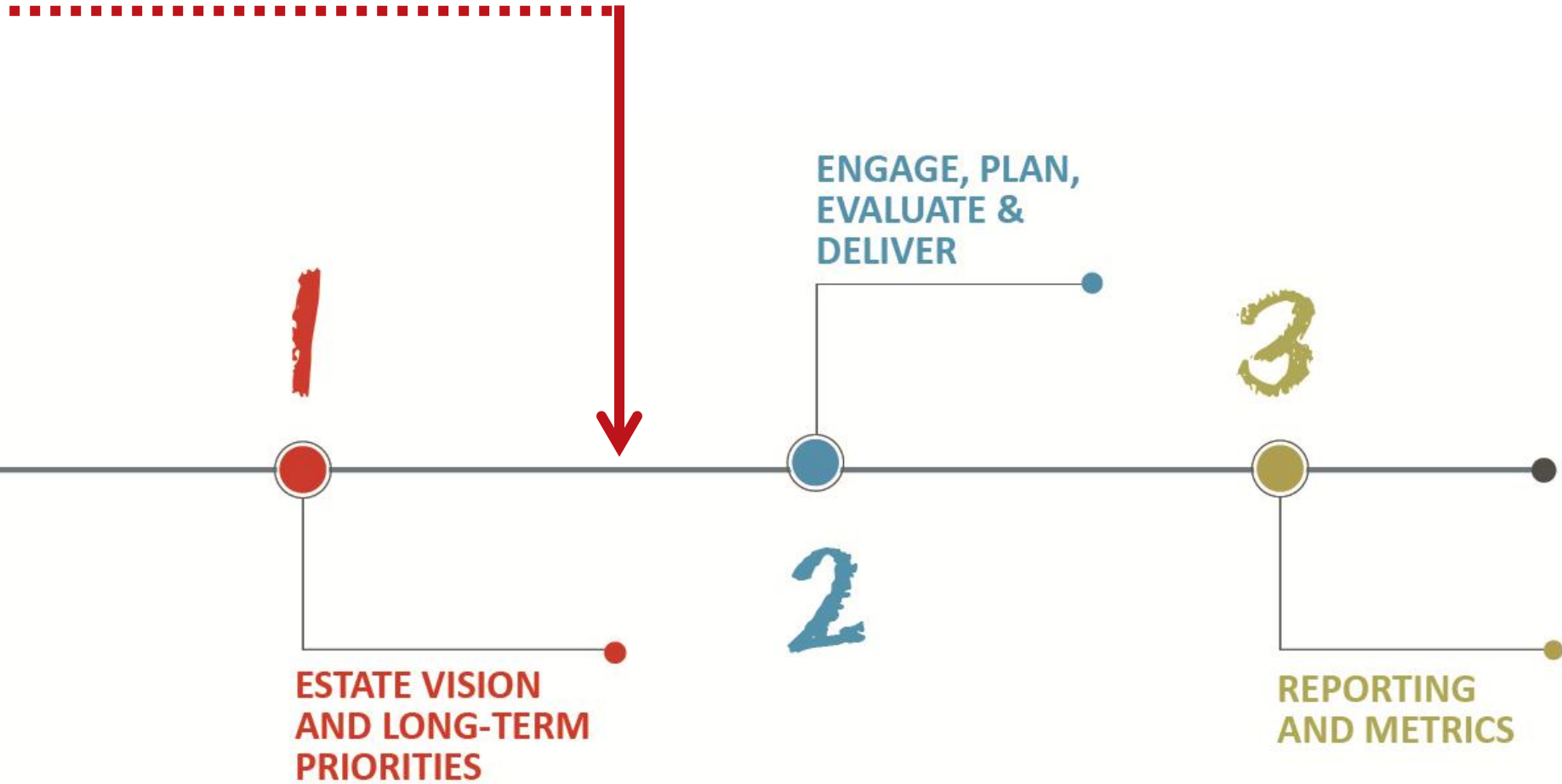


Two types of reports - For Information and For Action



Technology enabled

Where we are





MONASH University



Thank you