



# Welcome To The Future Enterprise

BSD105 - 2021



Understand RC

## 2. PROBLEMS / PAINS

Which problems do you solve for your customer?  
There could be more than one, explore different ones.  
eg. existing solar solutions for private houses are not considered  
a good investment (1).

TOO MANY PROBLEMS FOR COMPARISON (FI) Hard to coordinate booking for a group.

# Tutorial

Week 5

# Let's start

A2 Scenario Planning: A method

Stage 1: Setting the agenda

Stage 2: Determining the driving forces

Stage 3: Clustering the driving forces

▶ Stage 4: Defining the cluster outcomes

▶ Stage 5: Mapping cluster impact and uncertainty

▶ Stage 6: Framing the scenarios

▶ Stage 7: Scoping the scenarios

▶ Stage 8: Developing the scenarios



# Stage 1: Setting the Agenda

- ▶ What is the key issue of concern facing the organisation and the organisation's key stakeholders?
- ▶ What is the single most important issue that causes uncertainty about the future?

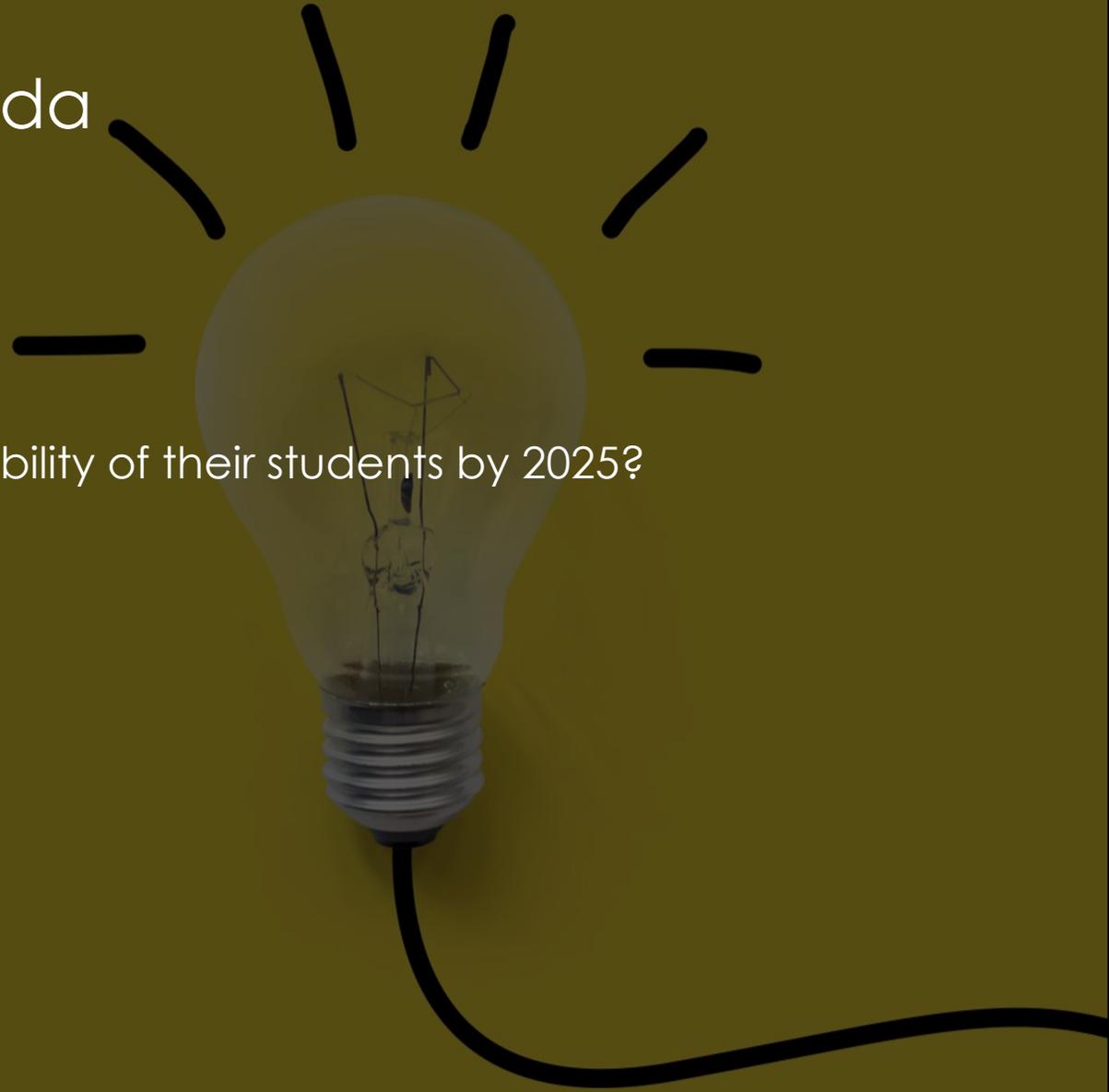
		What are they concerned about?	What are they excited about?
<b>The Organisation:</b>	<i>QUT</i>	<ol style="list-style-type: none"> <li>1. Revenue</li> <li>2. No longer seen as delivering public value</li> <li>3. Obsolescence</li> </ol>	<ol style="list-style-type: none"> <li>1. Access to new markets with virtual learning</li> <li>2. Increasing share of domestic market</li> </ol>
<b>The Organisation's stakeholders:</b>	<i>Students</i>	<ol style="list-style-type: none"> <li>1. Not having skills for future jobs</li> <li>2. Being forced into a delivery mode they don't like</li> <li>3. Unengaging experience of learning</li> <li>4. Competing with more graduates as remote working expands graduate market</li> </ol>	<ol style="list-style-type: none"> <li>1. Different bundles of degrees</li> <li>2. Accessibility and inclusion afforded by virtual learning</li> </ol>
	<i>Staff</i>	<ol style="list-style-type: none"> <li>1. Job security</li> <li>2. Under-delivering to students</li> </ol>	<ol style="list-style-type: none"> <li>1. Continuing to develop knowledge to help society</li> <li>2. Supporting student learning</li> </ol>
	<i>Government (e.g., funders)</i>	<ol style="list-style-type: none"> <li>1. Changing skills</li> <li>2. Skills shortages in key industries</li> </ol>	<ol style="list-style-type: none"> <li>1. Meeting changing demands of skills in Australia</li> <li>2. Accelerating access to local and regional talent</li> <li>3. Competitive in tertiary education – learning provider in APAC region</li> </ol>
	<i>Employers of graduates</i>	<ol style="list-style-type: none"> <li>1. Staff turnover</li> <li>2. Job ready graduates with in-demand skills</li> <li>3. Going out of business</li> </ol>	<ol style="list-style-type: none"> <li>1. New ideas and innovation to improve organisation</li> <li>2. More graduate ready skills through greater integration between universities and industry</li> </ol>

		<b>What are they concerned about?</b>	<b>What are they excited about?</b>
<b>The Organisation:</b>	<i>QUT</i>		
<b>The Organisation's stakeholders:</b>	<i>Students</i>		
	<i>Staff</i>		
	<i>Government (e.g., funders)</i>		
	<i>Employers of graduates</i>		

# Stage 1: Setting the Agenda

Issue of concern

- ▶ How does QUT improve the employability of their students by 2025?



## Stage 2: Determining the driving forces

Map the trends you have found against a category using the PESTLE tool:

- Political
- Economical
- Social
- Technological
- Legal
- Environmental

**Remember when we completed this worksheet? The PESTLE is a tool that helps you go into more depth in the types of trends you may want to consider for your chosen client.**

The worksheet is a white rectangular area with a thin black border. In the top right corner, there is a box labeled "Predictable Trends" with a paperclip icon to its right. Below this, there are three large, rounded rectangular boxes arranged horizontally. The first box is labeled "Business Trends", the second "Technology Trends", and the third "Societal Trends". Each of these three boxes has a yellow brushstroke effect behind its title. In the bottom left corner of the worksheet, there is a small blue square logo with the white letters "QUT".

# An example: QUT

<i>How does QUT improve the employability of their students by 2025?</i>					
<b>POLITICAL</b>	<b>ECONOMICAL</b>	<b>SOCIAL</b>	<b>TECHNOLOGICAL</b>	<b>LEGAL</b>	<b>ENVIRONMENTAL</b>
<p>Changing fees for degrees based on assumed needs of the future – prioritizing STEM over HASS courses</p> <p>Decrease in university funding overtime</p> <p>Chaning governments causing policy whiplash</p> <p>Universal income</p>	<p>Non-traditional rivals offering new educational services</p> <p>International competition for rankings, students and academics is changing the higher education landscape</p> <p>Rising unemployment rates</p> <p>Great digital divide</p>	<p>The shift to education as a continuous process is changing demand for higher education offerings</p> <p>Virtual learning has highlighted inequalities in access to education</p> <p>Increasing trend towards portfolio careers</p> <p>Increase in micro-credentialling demand</p> <p>No longer global citizens</p>	<p>Digitization / automation of many tasks</p> <p>Shift to virtual course delivery will impact the educational experience</p> <p>Online learning as flexible and convenient</p> <p>New learning platforms, augmented reality, online, AI, robotics etc.</p>	<p>Greater IP sharing between institutions.</p>	<p>Climate change continues to be a significant issue around the world.</p> <p>Stronger focus on domestic markets means less travel, lower carbon footprint.</p> <p>Virtual learning reduces environmental impact of large campuses.</p> <p>Limited exposure to other environmental issues beyond Australian borders.</p>

# Can we add to this?

<i>How does QUT improve the employability of their students by 2025?</i>					
<b>POLITICAL</b>	<b>ECONOMICAL</b>	<b>SOCIAL</b>	<b>TECHNOLOGICAL</b>	<b>LEGAL</b>	<b>ENVIRONMENTAL</b>

A dark grey arrow points to the right from the left edge of the slide. Below it, several thin, curved lines in shades of blue and grey sweep across the left side of the slide, creating a sense of movement and design.

## Stage 3: Clustering the driving forces

- ▶ Review your PESTLE table and see which trends could be grouped together into clusters.
- ▶ The clusters represent broader themes in the trends.

## How does QUT improve the employability of their students by 2025?

POLITICAL	ECONOMICAL	SOCIAL	TECHNOLOGICAL	LEGAL	ENVIRONMENTAL
<p>Changing fees for degrees based on assumed needs of the future – prioritising STEM over HASS courses.</p> <p>Decrease in university funding overtime</p> <p>Chaning governments causing policy whiplash</p> <p>Universal income</p>	<p>Non-traditional rivals offering new educational services</p> <p>International competition for rankings, students and academics is changing the higher education landscape.</p> <p>Rising unemployment rates.</p> <p>Great digital divide</p>	<p>The shift to education as a continuous process is changing demand for higher education offerings. virtual learning has highlighted inequalities in access to education.</p> <p>Increasing trend towards portfolio careers.</p> <p>Increase in micro-credentialling demand</p> <p>No longer global citizens</p>	<p>Digitisation / automation of many tasks</p> <p>shift to virtual course delivery will impact the educational experience</p> <p>online learning as flexible and convenient</p> <p>New learning platforms, augmented reality, online, etc.</p>	<p>Greater IP sharing between institutions.</p>	<p>Climate change continues to be a significant issue around the world.</p> <p>Stronger focus on domestic markets means less travel, lower carbon footprint.</p> <p>Virtual learning reduces environmental impact of large campuses.</p> <p>Limited exposure to other environmental issues beyond Australian borders.</p>

# Clusters?

<i>How does QUT improve the employability of their students by 2025?</i>					
<b>POLITICAL</b>	<b>ECONOMICAL</b>	<b>SOCIAL</b>	<b>TECHNOLOGICAL</b>	<b>LEGAL</b>	<b>ENVIRONMENTAL</b>

# What else can we add?

## Cluster 1 – Lifelong educational wellbeing

Decrease in university funding overtime

Non-traditional rivals offering new educational services

The shift to education as a continuous process is changing demand for higher education offerings. Increasing trend towards portfolio careers.

## Cluster 2 – Post-automation

Changing fees for degrees based on assumed needs of the future – prioritising STEM over HASS courses.

Universal income

Rising unemployment rates.

Digitisation / automation of many tasks

## Cluster 3 – Teaching innovation

Greater IP sharing between institutions.

Online learning as flexible and convenient

Etc., Etc.,

Shift to virtual course delivery will impact the educational experience

New learning platforms, AI, Robotics, augmented reality, online, etc.

## Cluster 4

## Cluster 5

## Cluster 6

# Where are we up to in this process?

Stage 1: Setting the Agenda

Stage 2: Determining the driving forces

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# A1 Q&A

- ▶ Where are you up to?
- ▶ Do you have any questions?
- ▶ Now is the time to ask.
- ▶ Here is guide to the word count

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Introduction	100
Internal business context	
· Business ownership and structure	100
· Industry and summary of core product/services	200
· Customer profile	150
· Competitors	150
· SWOT analysis	150
External business context	
· External factors not including tables	250
· PESTLE analysis not including tables	250
Conclusion - including what is their point of difference	
	150

# Next Steps

- Keep working on your A1
- Finish your SWOT and PESTEL
- Setup your A1 document and start populating information as points
- Keep researching the client
- Read the brief again
- Start writing every day

# Research Skills



- ▶ QUT Library and Google Scholar
- ▶ Selecting keywords
- ▶ Creating a search phrase
- ▶ Refining the results using date, type
- ▶ Aiming for about 130 results



# Don't forget to do the eContent

It will give you a good introduction to what we will be discussing in more detail



# Have you accessed your OneNote yet?

The slides and links to the Padlets will be in the Content Library

A photograph of a wooden desk in a dimly lit room. On the desk, there is a silver laptop on the left, a white mug of coffee in the center, a rolled-up notebook with a pen resting on it to the right of the mug, and a black smartphone in the bottom right corner. The background is dark and out of focus. A semi-transparent dark grey arrow points from the left edge of the image towards the center, where the text is overlaid.

See you in the Workshop