

WELCOME TO THE...  
**MONASH INNOVATION GUARANTEE**



# ACKNOWLEDGEMENT OF COUNTRY

Monash University recognises that its Australian campuses are located on the unceded lands of the people of the Kulin Nations, and pays its respects to their Elders, past and present.



## The purpose of this unit - boosting your impact

No matter what, everyone needs to be innovative in a changing world.

Why?

As recognised by the [European Commission](#):

“

We live in a rapidly changing society where it is essential that everyone has the capacity to act upon opportunities and ideas, to work with others, to manage dynamic careers and shape the future for the common good.

”

*European Commission*







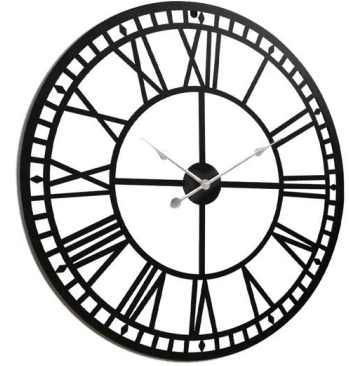
MONASH  
University

# An introduction to MIG

Day 1 Authentic Innovator

# What to take away from this intro?

1. Icebreakers – What is the diversity in our cohort?
2. Why was this unit was created?
3. How is the unit structured?
4. What does assessment look like?
5. Who will I be working with?
6. What challenge am I working on?
7. Goals for the rest of the day



# WHAT DIVERSITY IS IN THE ROOM?



1. Why are you interested in innovation? (Pair share; 4 mins)
2. Disciplinary perspective (Group discussion; 7 mins)
3. Sorting by goals (Group discussion; 7 mins)





- Arts, Design and Law (Grace and Ruth)
- Engineering (Jess B and Javi)
- IT and Computer Science (Rehan)
- Science and Biomedical Science (Jess A and Matt)
- Marketing, Comms, HR (Udari)
- Commerce, Business, Finance (Jeremiah)
- Accounting and Business Administration (Mengxing)





- I want to start my own business, startup or social enterprise (Jeremiah)
- I want to boost my employability to work in a big corporation (Udari)
- I want to learn more technical skills (Rehan)
- I want to be an activist or advocate for positive social change (Jess A and Ruth)
- I want to learn to communicate professionally (Jess B)
- I want to learn about how to interact in a professional environment (Mengxing and Ruth)
- I want to work in government and the UN to innovate to better serve society (Javi and Grace)
- I'm still figuring out my path but I know I'll gain industry awareness through the MIG and that will help me decide on where I want to go! (Puja)



WHY WAS THIS UNIT

**CREATED?**

TO EMPOWER YOU & GROW YOUR

**PERSONAL IMPACT**

# Why innovation matters

In a changing world, whether you're a founder or an employee, you'll need to be an **innovative and adaptable life-long learner**.

We need **change agents and problem-solvers** like you to find solutions to big issues for industry and society, like climate change and rising inequality.



WE KNOW THAT ...

# INNOVATION SKILLS & MINDSETS

- Are demand by **employers e.g. corporations, startups, social enterprises, UN and government agencies.**
- Will grow your impact no matter your discipline or **passions.**
- Are required to advance the SDGs and the big complex issues of our time like climate change and rising inequality
- Are only learnt – *by doing!*

BECOME A  
STRATEGIC  
LEADER WHO CAN  
TAKE ACTION.





# THAT'S WHY YOU'LL WORK ON... **REAL-WORLD PROBLEMS**

INNOVATE TO  
LEAD CHANGE.



# THAT'S WHY YOU'LL LEARN ... **SKILLS THROUGH DOING**

**You'll develop a fundamental knowledge of how to approach complex problems using innovation methods and mindsets. You'll be competent in leading creative solutions and have the capacity to take initiative in the face of uncertainty and ambiguity.**

- Analytical thinking and innovation
- Complex problem-solving
- Critical thinking and analysis
- Creativity and initiative
- Problem-solving and ideation
- Interdisciplinary communication and collaboration
- Customer testing and stakeholder engagement
- Pitching and speakership
- Adaptive leadership
- Professional reflection

## INNOVATE TO LEAD CHANGE.

European  
Commission's  
Entrepreneurship  
Competence  
Framework



***We know you have great creativity and disciplinary expertise.***

We want to give you a transformative experience, to empower you - the next generation of change agents and leaders.

Our process aims to help you to develop the confidence to apply what you know to make positive change aligned to your own personal values, passions and disciplinary background.

**DEVELOP IMPORTANT SKILLS FOR YOUR  
CAREER AND CREATE**

**POSTIVE CHANGE**

**THROUGH**

**INNOVATION**



- Embed **innovation** and **entrepreneurship skills** into your degree
- Boost **employability** and career agility
- Work with a **real industry partner** to lead an innovative solution e.g. corporation, NPO, government or UN
- Develop a range of **transferable skills** and mindsets e.g. pitching and speakership, adaptive leadership, teamwork, ideation, testing, and stakeholder engagement
- Learn how to **apply your disciplinary knowledge to a real world problem** for industry and society



HOW IS THIS UNIT

**STRUCTURED?**

TO BUILD YOUR LEARNING &  
ASSESSMENT IN A DAY BY DAY

**STEP BY STEP WAY**

# UNIT STRUCTURE

Challenge-based learning – **by doing!**

- Work towards a prototype solution over the 3 weeks
- Every workshop helps you on your way
- **All assessment builds towards the final solution**
- **Do most of your assessment in class – with help from us!**



# LEARNING OUTCOMES

On completion of this unit students should be able to:

1. Analyse an industry challenge, considering relevant stakeholders and systems
2. Apply innovation methods and mindsets to design purpose-driven solutions
3. Communicate effectively to industry partners from different sectors
4. Collaborate to integrate and leverage interdisciplinary knowledge to approach real-world issues
5. Reflect upon your role in the project, in the context of your emerging professional identity





# LEARNING SYNOPSIS

The Monash Innovation Guarantee is an intensive unit designed to equip you with the **holistic skills and mindsets required to lead innovation solutions**.

You will work on a **purpose-driven solution to a real-world challenge** facing a commercial or social enterprise, a government or UN agency, or a start-up.

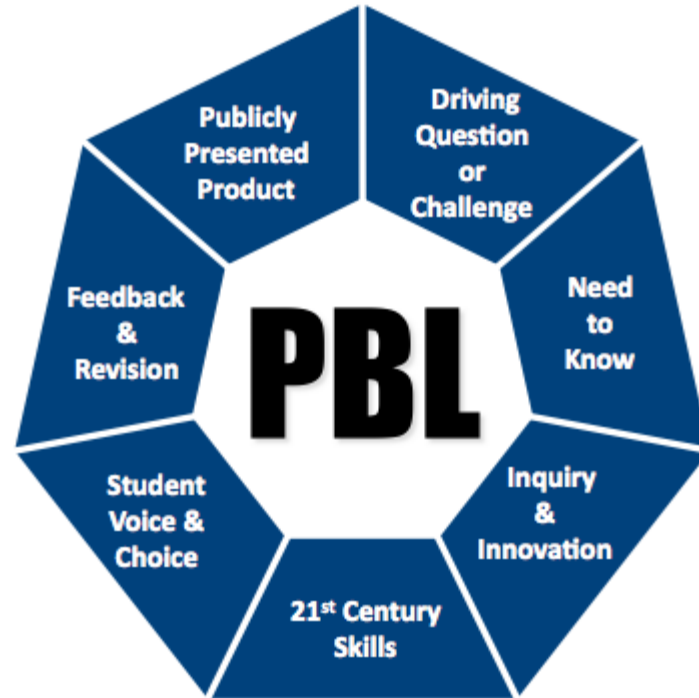
The MIG provides a **solutions-focused experience to transform your capacity to drive change**.

It provides a basis for understanding **how to intervene in contemporary global issues facing industry, and the implications for society**.



# KEY PEDAGOGY

- **Transformative:** reflexively connecting past experiences, thinking and knowledge to new experiences, thinking and knowledge to analyse one's emerging professional identity
- **Experiential:** process driven, reflective of the process
- **Challenge or problem based:** a variation of problem-based learning centered around an open industry challenge



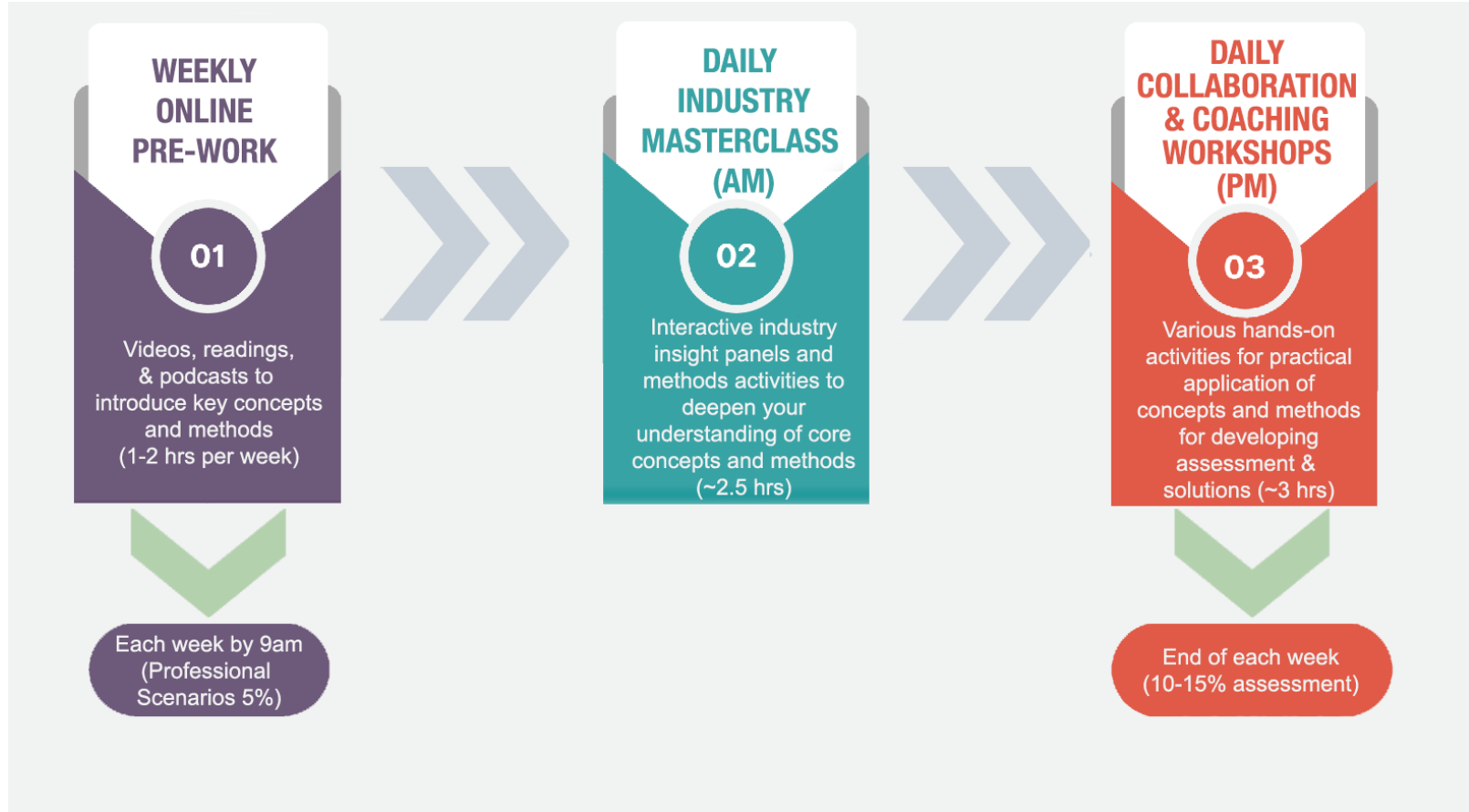
**THIS MEANS YOU ARE**

**TAKING THE LEAD**

**THERE IS NO SET OR 'RIGHT' SOLUTION**

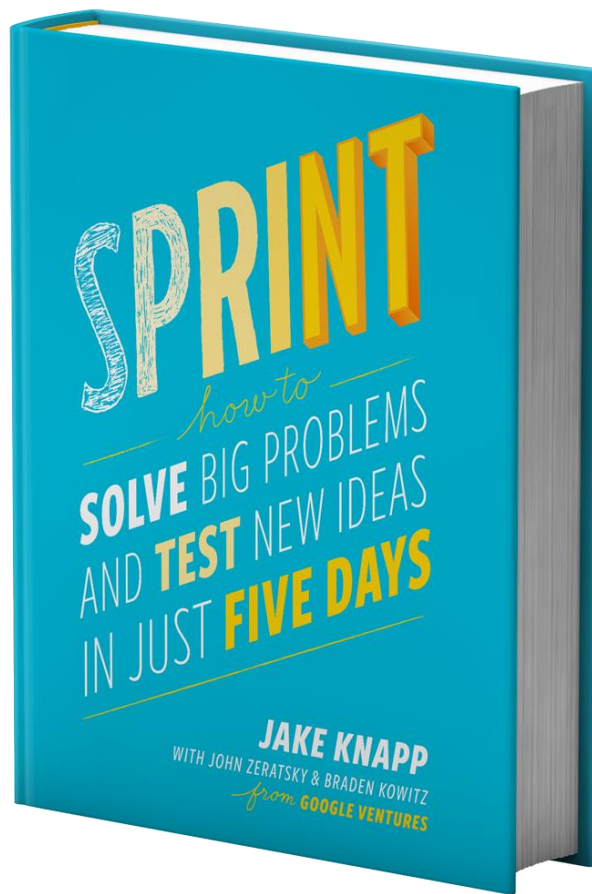
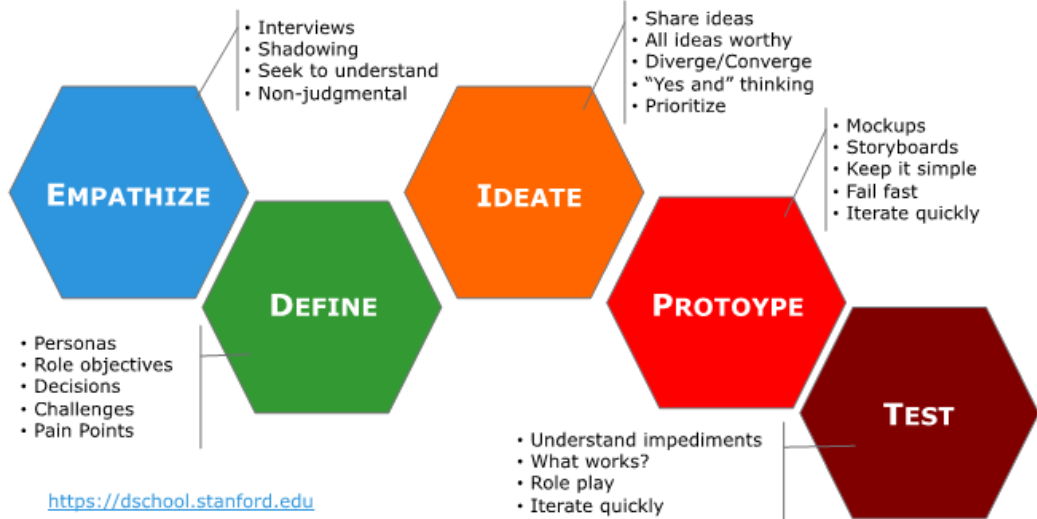
**YOU DECIDE**

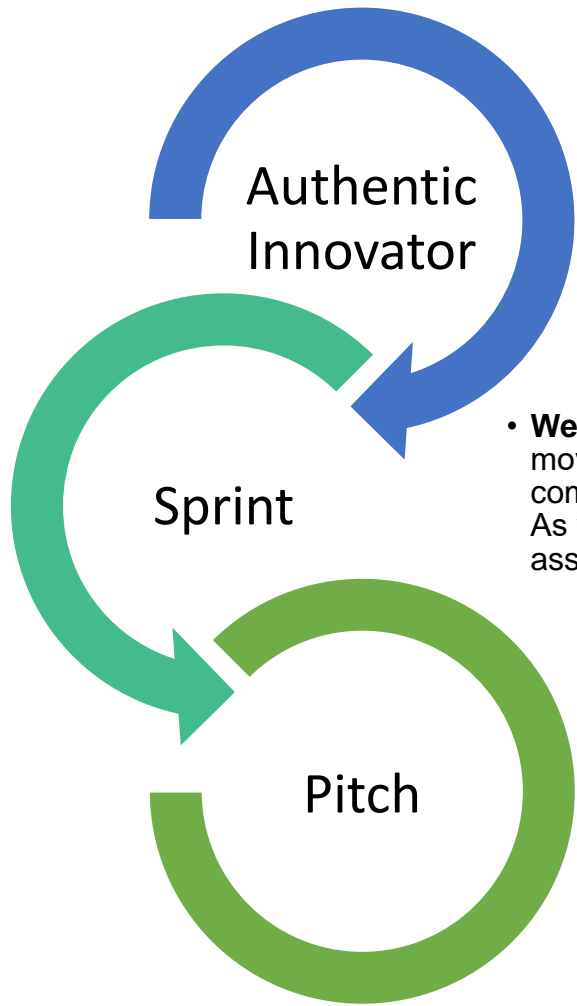
# DAILY STRUCTURE



# WEEKLY STRUCTURE

## Stanford d.school Design Thinking Process





- **Week 1 is The Authentic Innovator: Setting the Stage for the Sprint.** This introduces you to the innovation process and sets you up for the sprint in Week 2, by allowing you to explore your personal strengths and values and the value of interdisciplinary collaboration, empathy and sustainability.

- **Week 2 is The Innovation Design Sprint.** This is where you move through the design sprint. Every day, you'll build one component of your innovation solution with your coach and peers. As you build your solution in workshops, you're also building your assessment at the same time. Efficient!

- **Week 3 is Innovation Liftoff and Pitch.** This is where you polish your final pitch to industry by honing the work you did in Week 2. You'll learn about speakership, pitching and customer testing.



OUR TOP TIPS TO...

# GET THE MOST OUT OF THE MIG

- Complete the pre-work for each week by Monday 9am (5%) – you nailed it!
- **Attend all workshops to build your assessment and your solution at the same time**
- Collaborate and give and receive feedback – harness the expertise in the room
- Develop a mindset to take the initiative and collaborate
- Try to get comfortable with the discomfort of uncertainty of real-world challenges

BECOME A  
STRATEGIC  
LEADER WHO CAN  
TAKE ACTION.



TOP  
5  
TIPS

# HOW WILL I BE ASSESSED?

ALL WORKSHOPS HELP YOU DEVELOP AN  
END OF THE WEEK

# TASK

# FOCUS ON ONE MAIN TASK EACH WEEK



**Handy hint 1** Don't be overwhelmed by the detail in the Assessment section. We'll go through each assessment during our [workshops](#). Just briefly skim the Assessment section for now to get a general flavour of your tasks. We'll go through each of the tasks as we move through our Week 1-3 workshops together.



**Handy hint 2** There is no textbook you need to buy for this unit. All readings and resources are provided.



# ASSESSMENT SUMMARY

Task	Value	Due Date
<b>AT1 Professional Reflection Videos</b>	<b>Total 20% (individual)</b>	
	AT1a 10% 3 minute Video 1: How have my views on innovation changed during Week 1?	11.55pm Sunday Jan 15 (Week 1)
	AT1b 10% 3 minute Video 2: How will I innovate going forward?	11.55pm Sunday Feb 12 (Week 5)
<b>AT2 Sprint Prototype Presentations</b>	<b>Total 30% (Team)</b>	
	AT2a 15% Initial 6 minute challenge analysis and prototype presentation	During class on Thursday Jan 19 between 5.30-7pm (Week 2)
	AT2b 15% 6 minute pitch to test and validate	During Industry Pitch Event on Jan 25 between 5.30-7pm (Week 3)
<b>AT3 5-6 page Industry Innovation Report</b>	<b>Total 35% (individual)</b>	11.55pm Sunday Feb 5 (Week 4)
<b>AT5 Weekly Pre-work Quizzes</b>	<b>Total 15% (individual)</b>	
Each quiz is open to the due date shown	5% Authentic Innovator Quiz	9am Mon Jan 9 (Week 1)
	5% Innovation Sprint Quiz	9am Mon Jan 16 (Week 2)
	5% Liftoff and Pitch Quiz	9am Mon Jan 23 (Week 3)



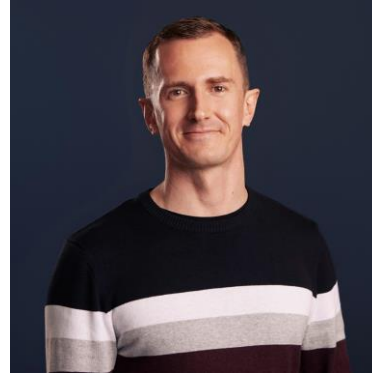
WHO WILL YOU BE  
**WORKING**  
WITH?

# INDUSTRY MASTERCLASSES: INSIGHT PANELS





# INDUSTRY MASTERCLASSES: METHODS



# WHAT CHALLENGE AM I WORKING ON?



# CHECK YOUR... **CHALLENGE TEAM FORUM**

This tells you

- Your industry partner and coach
- Your room for the 1pm **Coaching and Collaboration Workshop (L8)**
- **You'll receive a detailed brief in your Workshop today**

THIS TELLS YOU WHICH INDUSTRY  
PARTNER YOU HAVE AND WHAT ROOM TO  
GO TO AT 1PM.

**WHAT IS THE  
GOAL**

**AND SCHEDULE FOR THE REST OF THE  
DAY?**

THE GOAL OF THE DAY OR...

# WHAT TO FOCUS ON & TAKE AWAY

**If you feel comfortable with this by the end of day,  
you're winning!**

1. What is innovation?
2. What is my challenge?
3. What is the diversity on my team?

Today is an introduction.

If you have a sense of the above, you're perfectly on track!



# Monday Schedule



Day and Topic	Industry Masterclass: Industry insight and methods 9.30am - 12 noon <a href="#">Touch for more info</a>	Collaboration and Coaching Assessment and development workshops: Build your assessment and solution 1pm - 4.30pm <a href="#">Touch for more info</a>	Assessment <i>The assessment at the end of each week brings together all of the methods and ideas from that week</i>
Mon Jan 9 Introduction	<p><b>An introduction to the unit:</b> Why do we need this unit and how will it run?</p> <p><b>Industry Insight:</b> What is innovation?</p> <p><b>Methods Seminar:</b> An introduction to the innovation process</p>	<p><b>Challenge Reveal and Research Workshop</b></p> <p>Meet your team, your coach and your industry challenge and start to explore and understand your challenge from multiple perspectives and disciplinary lenses. Do some initial research. Create a shared vision of your challenge in the team collaboration agreement template.</p>	<p><b>AT4a: Individual Week 1 Professional Development Online Module (5%)</b> <b>Due 9am Monday Jan 9 via Moodle</b></p>



# Housekeeping

- Bathrooms
- Emergency procedures
- Lunchtime!
- Who to see for help?

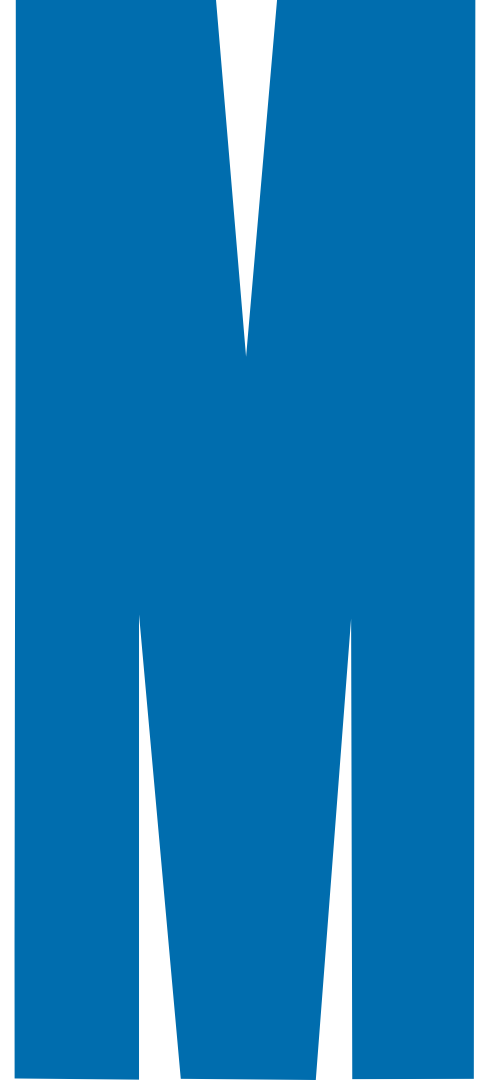


# THANK YOU

It's an honour to be working with you...

SHARE AND FOLLOW.....  
AT [#MIG23](#)

SEE SUSIE WITH ANY ISSUES OR QUERIES



# Industry Insight Panel

What is innovation?



**Dickie Currer**  
Head of Partnerships, StartUp Victoria



**Julie Hirsch**  
Co-founder of Eloments Natural Vitamin Tea,  
Telstra Business Woman, Forbes 30 Under 30

