

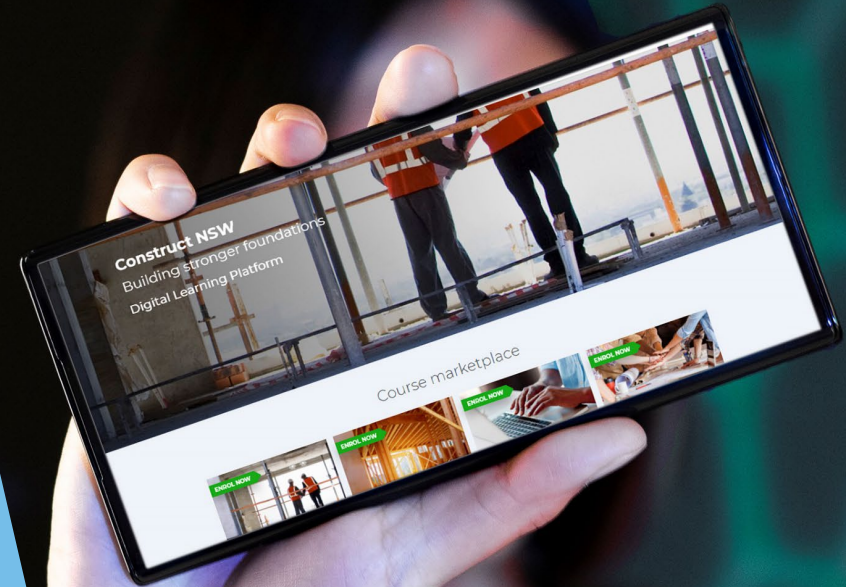
TAFE NSW

MICRO-CREDENTIALS

Developing with and for industry

PRESENTERS:

Dr Margot McNeill and Dr Suneeti Rekhari



TAFENSW

WHY MICRO-CREDENTIALS

Rationale:

A. INCREASING ACCESS TO EDUCATION

1. Reducing global barriers
2. Increasing personal accessibility
3. New industries, new competition

B. MOVING FROM ONE OFF TO LIFELONG LEARNING

4. Emphasis on transferable skills
5. Work integrated learning
6. Rise of micro-credentialing
7. Smart advisory services
8. Increase in Hobby learning

C. CHANGING APPROACHES TO EDUCATION DELIVERY

9. Augmenting physical and digital spaces (AR/VR)
10. Proliferation of digital channels
11. Transformation of education delivery models
12. Gamifying educational content
13. Artificial intelligence
14. Rise of social and digital ecosystems

Aims:



Enhance our product relevance by delivering skills aligned to emerging industry needs and the future of work



Improve our service responsiveness by providing greater flexibility and convenient ways to engage in training

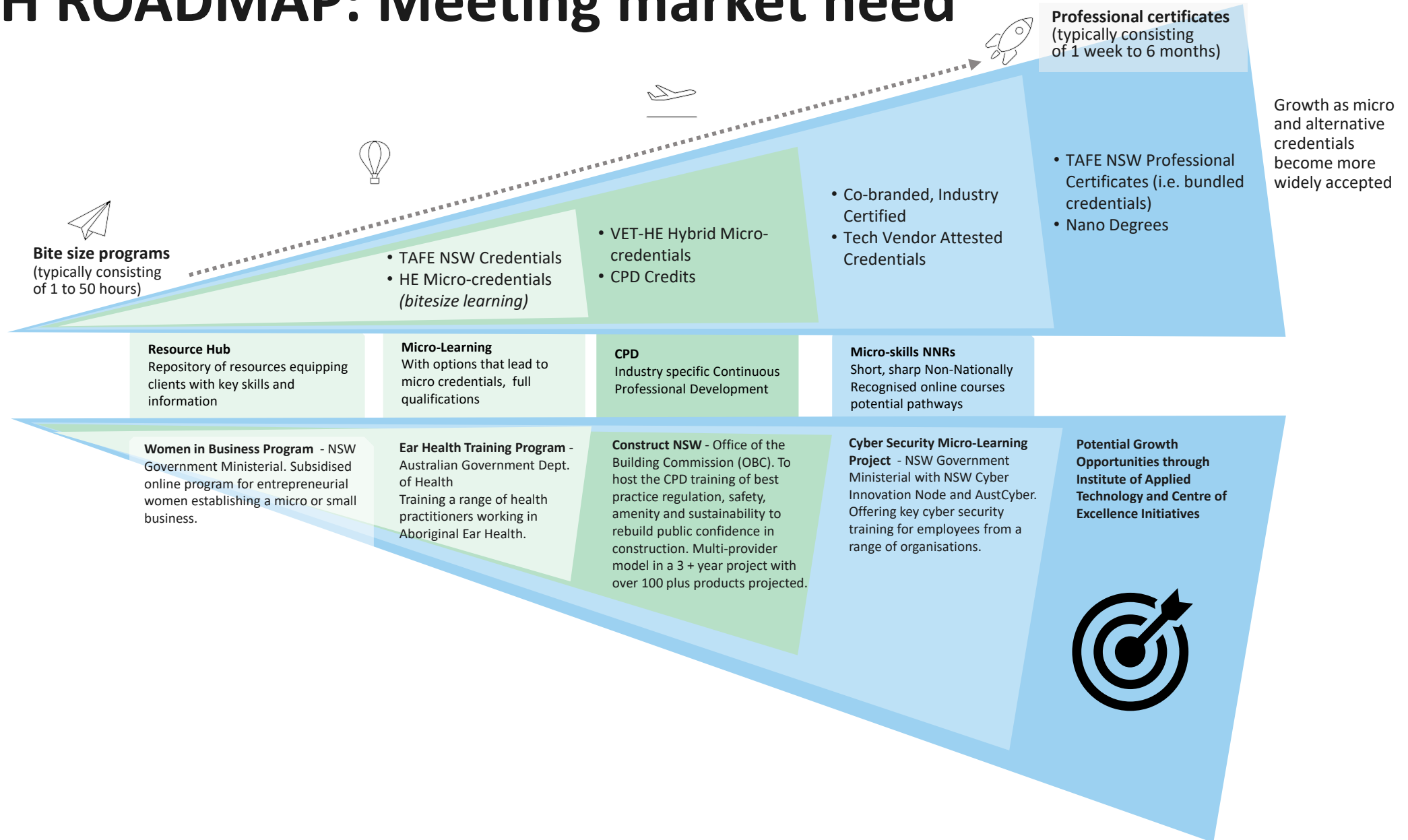


Support our financial sustainability through increased commercial revenue

GROWTH ROADMAP: Meeting market need

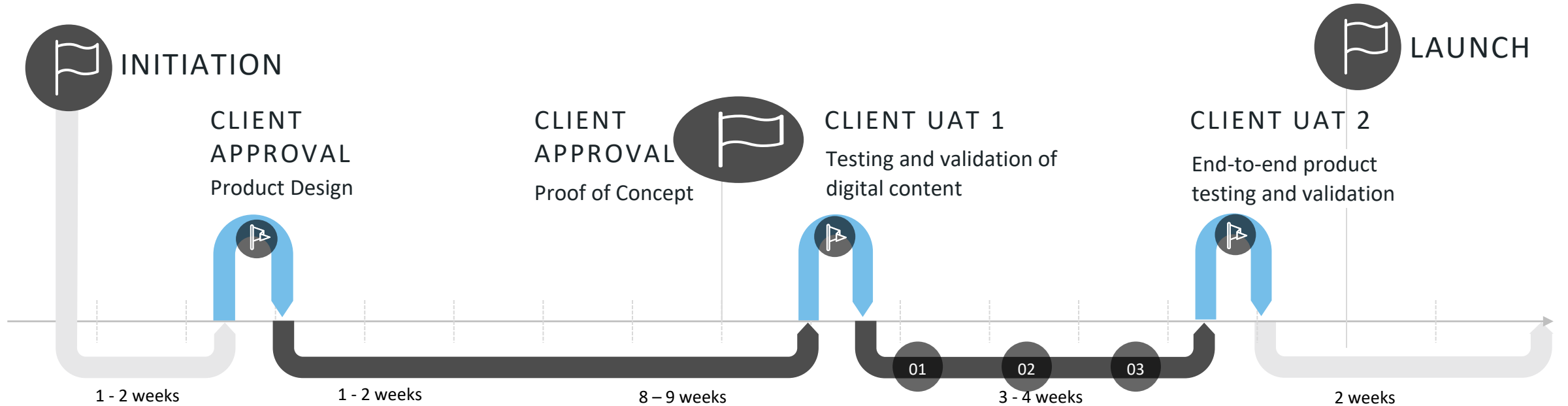
A phased approach for market growth

Our Growth so far in TAFE NSW:
We often label as NNR, CPD, Micro-Skills



PRODUCT DEVELOPMENT PROCESS

Iterative and Collaborative



PLANNING & CO-DESIGN

- Stakeholder engagement
- Scoping & requirements
- Design ideation
- Product design concept

PRODUCT DEVELOPMENT

- Learning design and content writing
- Proof of Concept
- Asset dev. and curation (media/ videos)
- Digital development of quizzes
- Certificate/ badge development

DIGITAL BUILD

1. Platform set-up & configuration
2. Content integration
3. TAFE NSW review & user testing

LAUNCH/SUPPORT

- Implementation
- Delivery support

RECENT MICRO CREDENTIAL PRODUCTS:



Total Courses
35

Total Partners
4




WOMEN IN BUSINESS

BUILD YOUR BUSINESS WITH OUR FEE-FREE* ONLINE PROGRAM.

EXPLORE. ENQUIRE. APPLY.

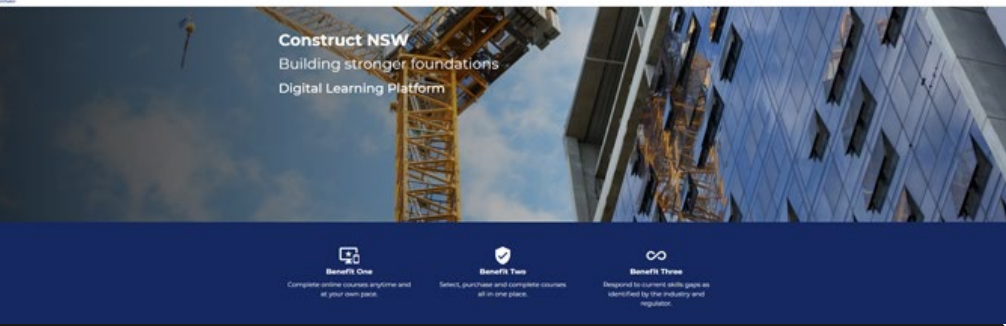
*Full government subsidised. Digital micro-credential

Women in Business Program - NSW Government Ministerial Initiative.



Total Courses
15

Total Partners
10



Construct NSW

Building stronger foundations

Digital Learning Platform

Benefit One
Complete online courses anytime and at your own pace.

Benefit Two
Select, purchase and complete courses all in one place.

Benefit Three
Respond to current skills gaps as identified by the industry and regulation.

Construct NSW – Government Partnership with the Office of the Building Commission (OBC).



Total Courses
24

Total Partners
2



EARTRAIN.

ENHANCE HEALTH SERVICE DELIVERY.

REGISTER

Aboriginal Ear Health Training - Australian Government's Bridging the Gap training for health professionals.



Total Courses
1

Total Partners
1



Liquor & Gaming NSW

Benefit One
Complete online courses anytime and at your own pace.

Benefit Two
Select, purchase and complete courses all in one place.

Benefit Three
Meet your mandatory training requirements to work in the Liquor and Gaming industry.

Responsible Supply of Alcohol - NSW Government Partnership

KEY ENABLERS

Engaging and Interactive Content

- **Bite-sized micro-learning** approach to design, activity driven interactive scenarios to enrich the learning experience and increase retention.
- Supported by **media rich elements**, high-quality video, audio and graphics, with transcripts, captions and alt text to meet accessibility standards and practises.
- **Instant feedback** to learners to increase understanding, extend learning opportunities and foster a positive learning experience.
- Written using a positive tone, in plain English, to meet **universal design standards**.
- Compliance with client **branding** requirements.
- **Responsive** and device agnostic.

Learner Analytics And Insights

- **Course progress** saved, tracked and visible to participant throughout their learning journey.
- **Tailored Registration forms** allow for the collection of specific demographics.
- **Individual learner dashboard and progress tracker.**
- **Participation engagement and feedback** collected via survey upon course completion.
- **Feedback and reports** are available to each client.

Bespoke Learning Platform

- **Unique brand experience for each client** including landing page, registration, learner dashboard, URL, customisable theme and dual branding with TAFE NSW.
- **Simple and intuitive e-commerce integration.**
- **Volume licensing and reseller model support.**
- **Badging, build up points/credentials and print certificates of completion.**
- **Collaboration options** - calendar events for webinars/workshops and forums to enable social learning.
- **Offline learning** enabled.

The process of washing your hands can be broken down to the following steps.

HOW TO HANDWASH

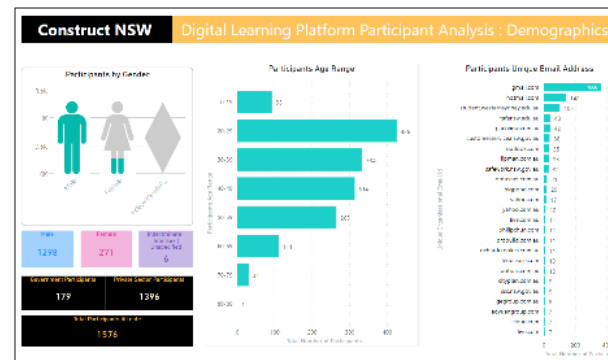
Spend at least 40-60 seconds washing your hands.

Step 1

Wet your hands thoroughly under warm running water and squirt liquid soap onto your palm.

Tip

Download these <https://www.handsanitizer.co.uk/> steps as a poster for your workplace.



The screenshot displays the Entrepreneur magazine website. At the top, the Entrepreneur logo is on the left, and navigation links for 'HOME', 'ABOUT', 'CONTACT', and 'SUBSCRIBE' are on the right. The main content area features a large photo of a smiling woman, with the text 'Learn from the experiences of some of America's leading female entrepreneurs.' and a 'READ OUR STORY VIDEO' button. Below this is a section titled 'Learn and discover more by exploring the topics found in the categories below' with three featured images: 'Business Ideas', 'Communication', and 'Financial'. A sidebar on the right includes a 'Calendar' for October 2014, a list of 'Upcoming events' like 'The success of a woman's business', and a 'Featured stories' section with a photo of a woman and the headline 'Starting up before you're ready'. At the bottom, there's a 'Monthly e-newsletter' sign-up form and a 'Diversity powered by Questions' link.

The screenshot displays the Construct NSW website, which is designed to promote building and construction services. The header features the 'Construct NSW' logo and the tagline 'Building stronger foundations. Digital Learning Platform.' Below this is a large image of a construction site with a person's legs visible in the foreground. The main content area is divided into four sections, each with an icon and a title:

- Government** (Icon: Building with checkmark): Government works with industry to develop and deliver programs and services to support the building and construction sector.
- Office of the Building Commissioner** (Icon: Building with shield): The Office of the Building Commissioner provides a range of services to support the building and construction sector, including building regulation, building safety, and building quality.
- Building Skills** (Icon: Two people): Connect with training to develop your skills and knowledge in the building and construction sector.
- Smart Sites** (Icon: Two people): Connect with training to develop your skills and knowledge in the building and construction sector.

Below these sections is a 'Course marketplace' section with five cards, each featuring a photo and a title:

- Construction Skills**: A card with a photo of two people in a meeting.
- Construction Skills**: A card with a photo of a construction site.
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IMMERSIVE EXPERIENTIAL LEARNING

Improving Safety through VR Training

- Pilot with iCare, NSW government Insurance Provider.
- Combines self-paced interactive content and an add-on virtual reality learning.
- Learners satisfaction and completion was improved and heightened awareness of working safely at heights on construction sites.

Benefits

- **Safe space to Learn-** Improved learning and awareness about working at heights by doing in a virtual environment without the risks of physical harm.
- **Personalised and user centric** - Provided distraction free environment and helped bring learning to life.
- **Measurable and fun** - VR recorded detailed learning behaviors and gamified the learning environment.



"It's not until you actually do the virtual reality, and you see the danger – I ended up falling off the ladder and having that virtual episode where I caused injury to someone – that made me realise gee this is genuinely serious." Student Participant



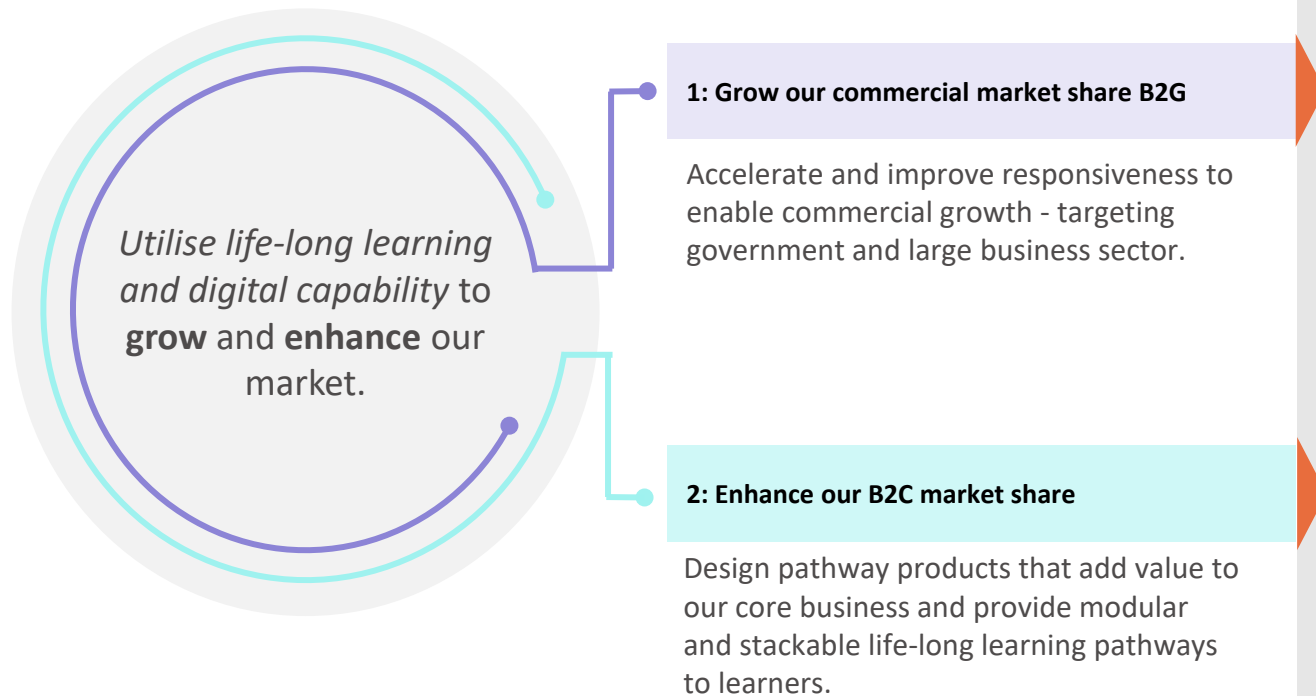
"When they fell off the ladder, off the scaffold... it shows them how real this could be... it's more than what we could show through just a video or reading notes. If you have a fall like that, you might not get up from that and that's what hits home. Not only do you get to see and feel it [through VR], you get to walk away and try again without having that sort of impact on yourself with an injury" (Teaching participant)



FUTURE





WHERE TO FROM HERE?

ENABLE LIFE-LONG LEARNING




The following offerings will play significant role in VET Growth

Offerings

OFFERING	WHERE TO PLAY																				
<div></div> <div>Short courses</div>	<table><tr><td>Business</td><td>Micro</td><td>Small</td><td>Med</td><td>Large</td></tr><tr><td>Government</td><td>Local</td><td>State</td><td>Federal</td><td></td></tr><tr><td>Product</td><td>Accredited</td><td>Non-accredited</td><td></td><td></td></tr><tr><td>Pricing model</td><td>Course fee</td><td>Subscription fee</td><td></td><td></td></tr></table>	Business	Micro	Small	Med	Large	Government	Local	State	Federal		Product	Accredited	Non-accredited			Pricing model	Course fee	Subscription fee		
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REACH OUT