

# Connecting the dots

## Knowledge brokering for impact and innovation



A THEO MURPHY INITIATIVE

# PROGRAM

## Overview

*Solving real world challenges requires scientific knowledge to be effectively interpreted, translated, communicated, and shared. In other words, it requires knowledge brokering.*

*Connecting the dots: knowledge brokering for impact and innovation aims to empower EMCRs to recognise and understand how knowledge brokering can enhance the impact and innovation of their research, contexts in which they are already knowledge brokering, and the skills and practice of knowledge brokering.*

Over four sessions, Connecting the dots will address **what** knowledge brokering is, **why** it is important for impact and innovative science, **how** knowledge brokering is performed and **where** to go next to incorporate knowledge brokering into their scientific practice

Presentations from knowledge brokers across a range of disciplines will provide a diverse breadth of perspectives on knowledge brokering in practice, tools and emerging theories. Q&A panel discussions and interactive break-out sessions will enable participants to dive deeper into these ideas, gaining a better understanding of knowledge brokering, and their own skills and interests

By the end of these four sessions, participants will have had the opportunity to engage in the practice of knowledge brokering, to have shared experiences and learnt from experts, and to have considered what the future of knowledge brokering in Australia might look like.

Session		Date	Time (AEDT)
<b>What?</b>	What is Knowledge Brokering? What role does it play in creating science impact and innovation?	15 <sup>th</sup> Feb	12 – 3pm
<b>Why?</b>	Why is knowledge brokering important for impact and innovation?	22 <sup>nd</sup> Feb	12 – 3pm
<b>How?</b>	How do I become a knowledge broker? What skills, capabilities and competencies do I need?	1 <sup>st</sup> March	12 – 3pm
<b>Where to next?</b>	How do I become a knowledge broker? How can I involve knowledge brokers in my research? Where can I learn more about career and professional development opportunities for knowledge brokers?	8 <sup>th</sup> March	12 – 3pm

# Session 1: What?

**15th February 2022**

## **What is Knowledge Brokering? What role does it play in creating science impact and innovation?**

This session will introduce what knowledge brokering is, and the role it plays in enhancing science impact and innovation. We will highlight the variety of roles and types of knowledge brokering, from translating science to brokering innovative solutions in transdisciplinary teams for complex challenges, and the full spectrum in between.

**Session aim:** Understand the breadth that is knowledge brokering, including where your current activities may fit into knowledge brokering or what aspects of knowledge brokering you may aspire to pursue.

Section	Details	Time (AEDT)
<b>Welcome</b>	Acknowledgement of Country and welcome to this Symposium. We will provide an overview of this session and the symposium and begin with a brief engagement activity.	12:00 – 12:30
<b>What is Knowledge Brokering?</b>	What role does knowledge brokering play in creating science impact and innovation? We explore this question through panel presentations from a series of Knowledge Brokers.	12:30 – 13:25
<b>Panel discussion and Q&amp;A</b>	Now is your chance to ask your questions! Q&A for our panellists	13:25 – 13:45
<b>Break (15 min)</b>		13:45 – 14:00
<b>The spectrum of Knowledge Brokering</b>	Through short presentations and break-out activities you will learn about the spectrum of roles that Knowledge Brokering covers and explore where you see yourself, now or in the future, across this spectrum.	14:00 – 14:55
<b>Session wrap-up &amp; close</b>		14:55 – 15:00

# Session 2: Why?

**22nd February 2022**

## **Why is knowledge brokering important for impact and innovation?**

This session will explore the question of why knowledge brokering is important to science impact and innovation. A panel presentation and Q&A will showcase what knowledge brokering adds to research activities and the outcomes that can be achieved through the inclusion of knowledge brokering. An interactive breakout will provide you with ideas for deliberating whether knowledge brokering, and if so why, is needed for your projects or research, as well as pathways between science and impacts.

**Session aim:** Understand the value that knowledge brokering brings to projects, the outcomes that can be achieved through knowledge brokering and begin identifying where knowledge brokering may help your own research.

Section	Details	Time (AEDT)
<b>Welcome</b>	Acknowledgement of Country Overview of key messages from previous session and introduction to this session. Brief engagement activity to begin.	12:00 – 12:25
<b>Why Knowledge Brokering?</b>	Why does knowledge brokering enhance science impact and innovation? This session explores what can be achieved with KB through 5 case studies.	12:25 – 13:05
<b>Panel discussion and Q&amp;A</b>	Now is your chance to ask your questions! Q&A for our panellists	13:05 – 13:25
<b>Break (15 min)</b>		13:25 – 13:40
<b>The role of Knowledge Brokers in projects</b>	Each breakout group will use a hypothetical scenario to foster critical discussions on knowledge brokers' roles in different research contexts, whether these roles are important to science impacts and innovation, and potential risks of leaving these roles unfilled	13:40 – 14:45
<b>Session wrap-up &amp; close</b>		14:45 – 15:00

# Session 3: How?

**1st March 2022**

## **How do I become a knowledge broker? What skills, capabilities and competencies do I need?**

During this session participants will become familiar with the range of skills, capabilities and competencies common to knowledge brokers. The skills-focused plenary and breakout sessions will allow you to practice specific skills and consider how different knowledge brokering contexts might require slightly different skill sets. We will also discuss the importance of bringing diverse skill sets to complex problems via knowledge brokering teams.

**Session aim:** Understand the skills you currently have and what further skills you may focus on developing for the type of knowledge brokering roles you want to do.

Section	Details	Time (AEDT)
<b>Welcome</b>	Acknowledgement of Country Overview of key messages from previous sessions Introduction to this session	12:00 – 12:15
<b>How to KB? What skills are needed?</b>	This session will explore the range of skills utilised by knowledge brokers and explore some in depth through activities	12:15 – 12:25
	Activity 1: Deep listening	12:25 – 12:45
	Activity 2: Systems thinking teaser	12:45– 13:30
<b>Break (15 min)</b>		13:30 – 13:45
<b>How to KB in different contexts</b>	In this session you will join a breakout group discussion of KB in different contexts	13:45 – 14:25
	Overview & summary of similarities and differences between KB in various contexts	14:25 – 14:45
<b>Session wrap-up &amp; close</b>		14:45 – 15:00

# Session 4: Where to next?

**8th March 2022**

**How do I become a knowledge broker? How can I involve knowledge brokers in my research? Where can I learn more about career and professional development opportunities for knowledge brokers?**

Knowledge brokering is an emerging and growing field. In this final session, we discuss where the field of knowledge brokering is going and its importance in addressing local and global challenges of the future. Panel presentations, Q&A and discussion will provide you with ideas and resources to help you begin or continue developing as a knowledge broker.

**Session aim:** Understand how you can apply all that you have learnt over the symposium, options for where you can go to continue growing your knowledge brokering skills, and how to start selling yourself as a knowledge broker.

Section	Details	Time (AEDT)
<b>Welcome</b>	Acknowledgement of Country Overview of key messages from previous sessions Introduction to this session	12:00 – 12:10
	Reflection on journey through What, Why and How	12:10 – 12:30
<b>The importance of Knowledge Brokering into the future</b>	In this session we hear from science leaders about how KB will help us address future challenges for science and society.	12:30 – 12:55
<b>Panel discussion and Q&amp;A</b>	Now is your chance to ask your questions! Q&A for our panellists	12:55 – 13:30
<b>Break (15 min)</b>		13:30 – 13:45
<b>What could your future as a KB look like?</b>	Facilitated discussion on career pathways and professional development for Knowledge Brokers, including the development of a personal narrative pitch that can be used and adapted by participants into the future	13:45 – 14:30
<b>Where to from here?</b>	We introduce networks and resources to assist in growing you Knowledge Brokering skills	14:30 – 14:45
<b>Final reflection &amp; close</b>	What's next for you? How are you going to activate what you've learnt from the Symposium?	14:45 – 15:00

# Webex quick guide

