QH-TRIP | Translating Research Into Practice

Implementation Masterclass

Module 6: Evaluating Change
Participant Handbook

DELIVERING FOR QUEENSLAND | Queensland Government

Implementation Masterclass Module 6: Evaluating Change Participant Handbook

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Disclaimer

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Prelude

Welcome to Module 6 of the Implementation Masterclass.

This module shifts our focus from planning implementation to understanding whether change is occurring and how we can demonstrate that change to others. It continues to build on the progressive planning from earlier modules and focuses on determining practical ways to distinguish between and measure intervention and implementation outcomes.

In this module, you are encouraged to move beyond matching and monitoring implementation strategies to support behaviour change, and to determine ways to evaluate the success of both the intervention and the implementation strategies that support its introduction into routine practice.

You will explore how practical measurement approaches can be developed with implementation teams and stakeholders, fostering a sense of shared ownership that strengthens implementation outcomes. The case study illustrates how measurement choices were shaped and enacted.

This module also continues and finalises the development of the logic model. You will examine how early decisions about what to monitor and how to measure those actions connect to intervention and implementation outcomes, ultimately influencing the impact of change.

By the end of this module, you should have greater confidence in moving from analysis to measurement and evaluation, and in working collaboratively with teams and stakeholders to support implementation over time, including addressing common questions about evaluation planning.

Helpful links and resources

The following articles, blogs, videos, podcasts and websites provide useful information to support your learning. You do not need to read all resources before commencing the module.

Outcome measurement	Outcomes for implementation research: conceptual distinctions, measurement challenges, and research agenda. (Proctor et al., 2011).
Implementation outcomes as process evaluation	Process evaluation of complex interventions: Medical Research Council guidance. (Moore et al., 2015).
Intervention vs. implementation outcomes	Implementation science made too simple: a teaching tool. (Curran, 2020).
RE-AIM	What is RE-AIM? (re-aim.org)
	The RE-AIM Framework: a systematic review of use over time. (Gaglio, Shoup, & Glasgow, 2013).
	RE-AIM planning and evaluation framework: adapting to new science and practice with a 20-year review. (Glasgow et al., 2019).
	Use of RE-AIM to develop a multi-media facilitation tool for the patient-centered medical home. (Glasgow et al., 2011).

Presentation slides

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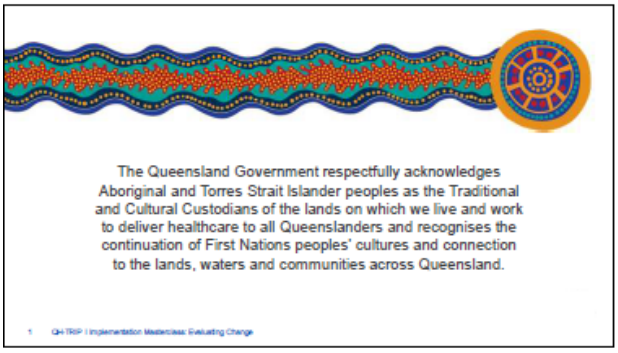
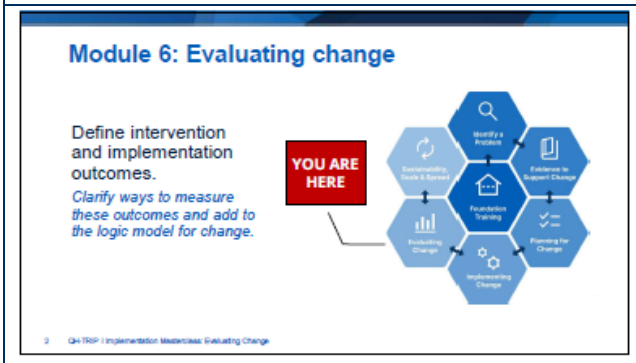
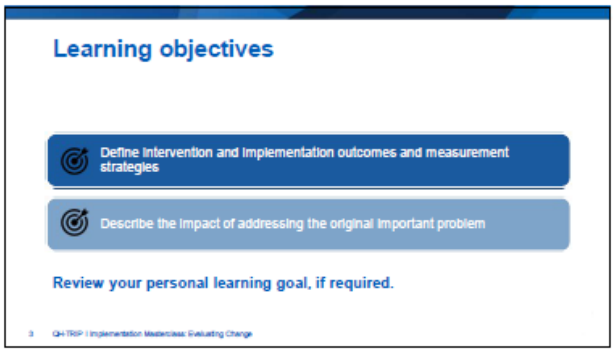
 1	
 2	
 3	

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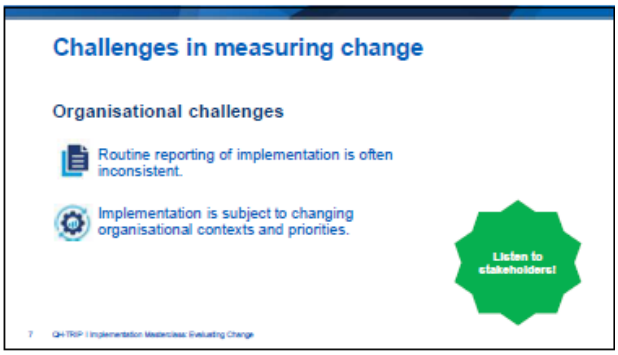 7	

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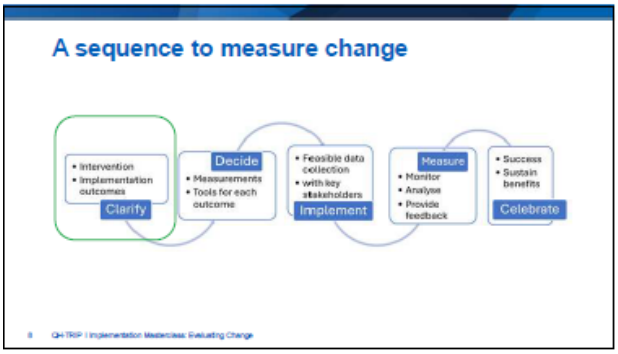
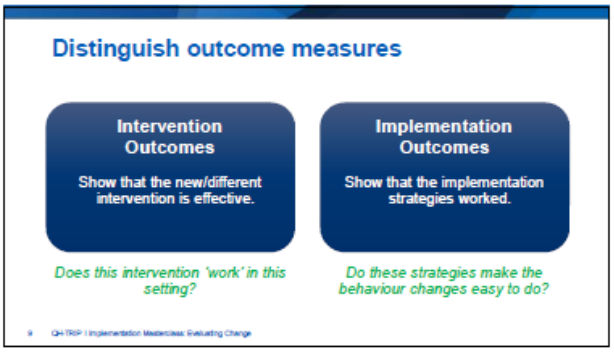
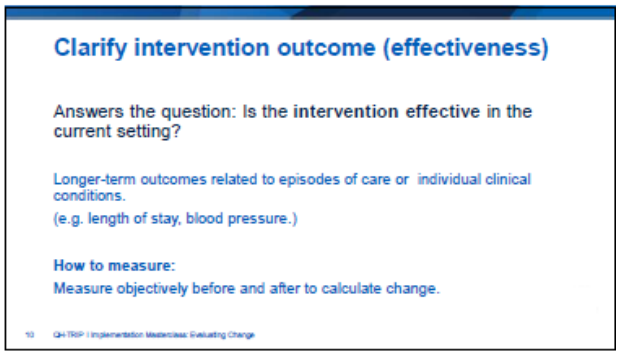
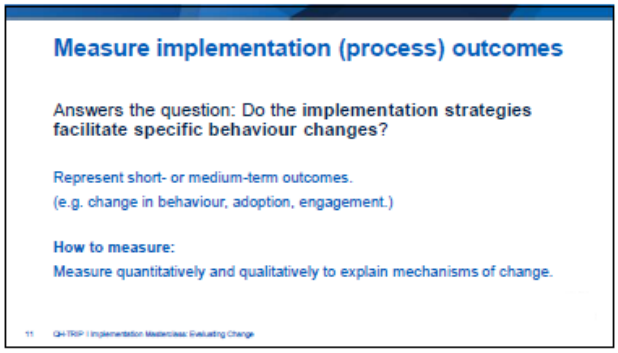
 8	
 9	
 10	
 11	

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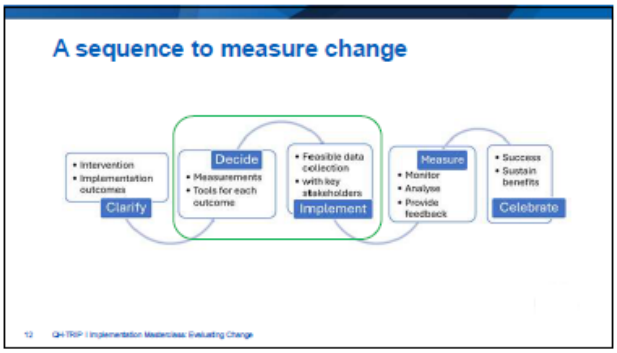 12	
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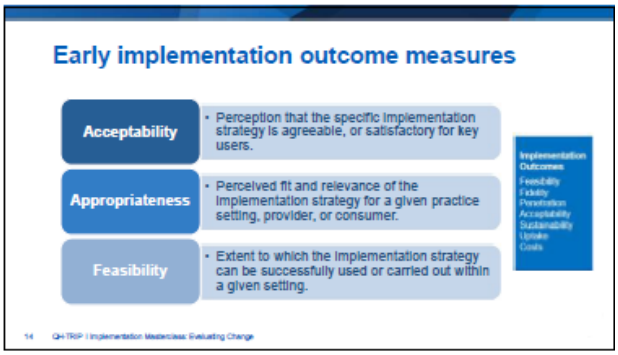
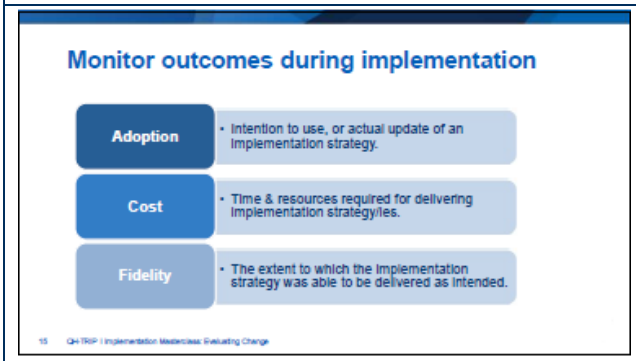
 14	
 15	

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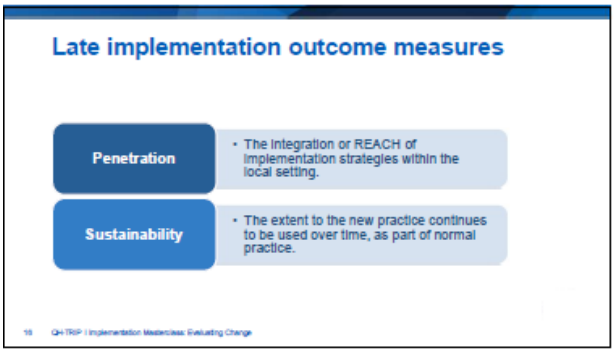
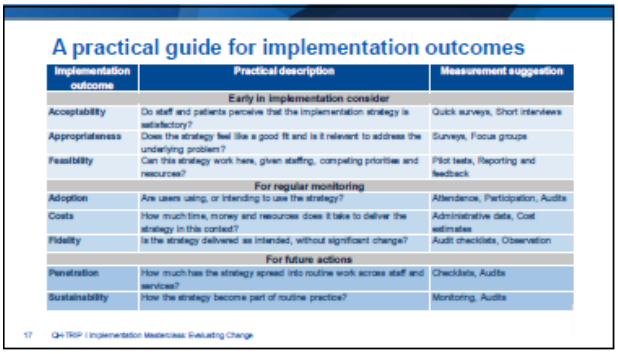
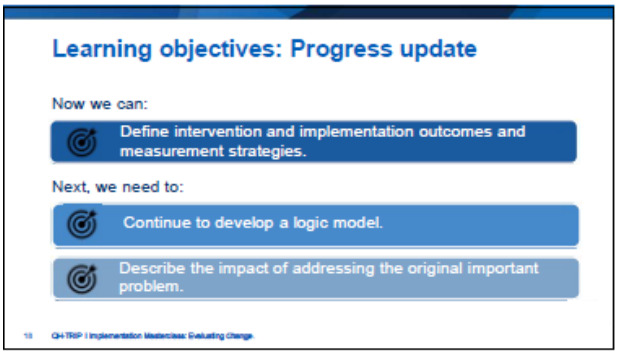
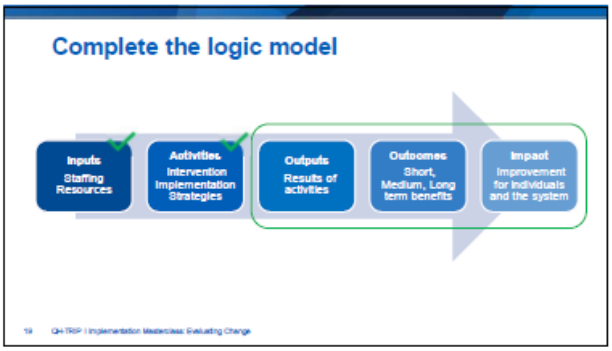
 16	
 17	
 18	
 19	

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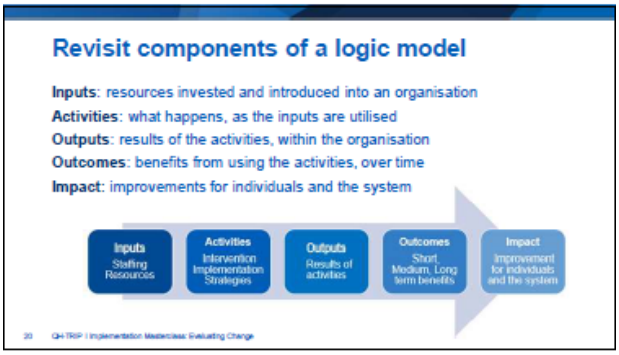
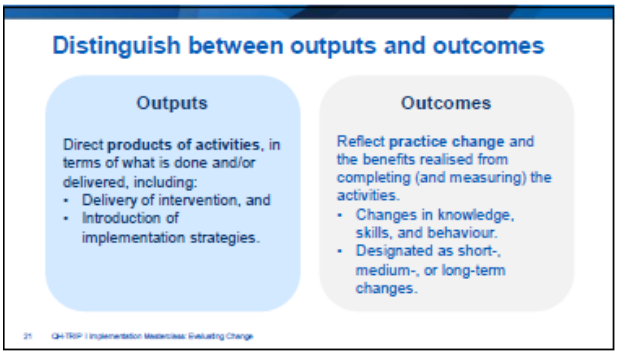
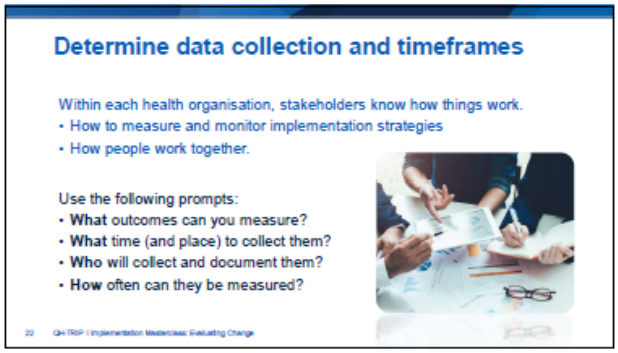
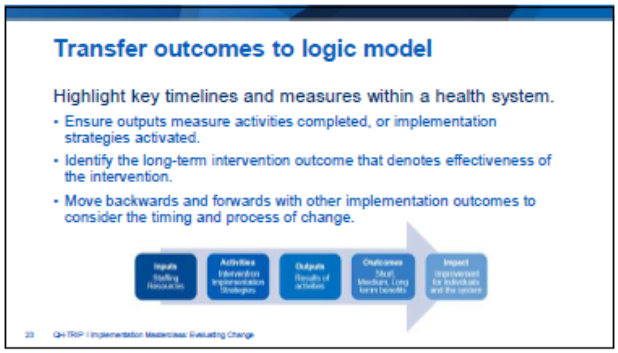
 20	
 21	
 22	
 23	

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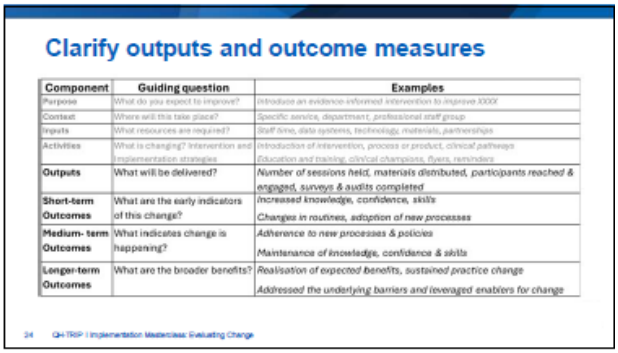
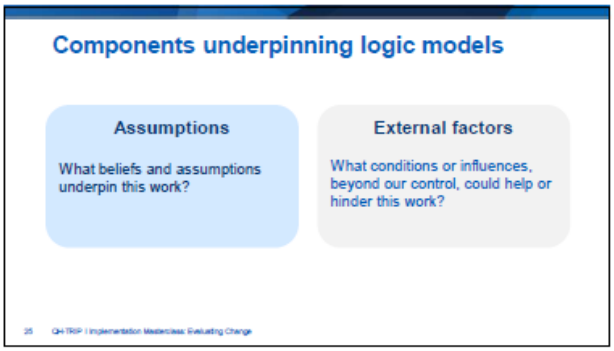
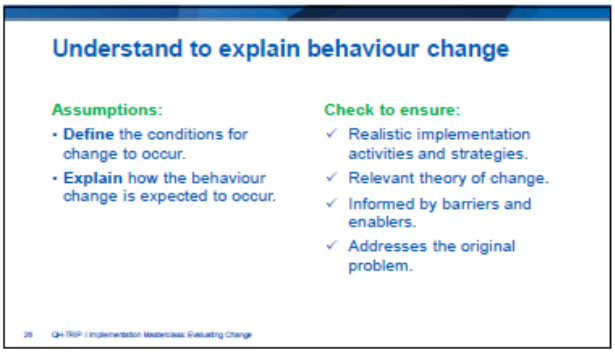
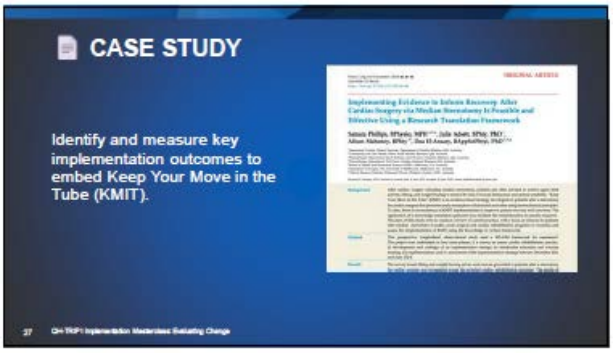
 24	
 25	
 26	
 27	

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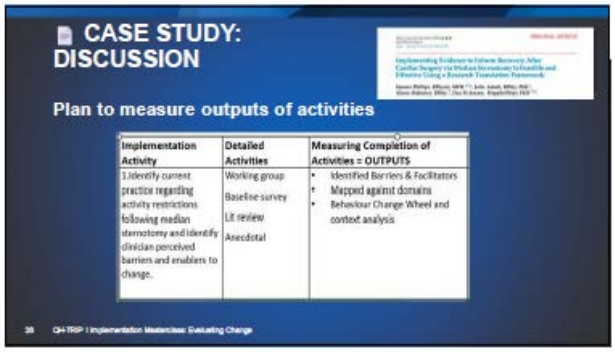
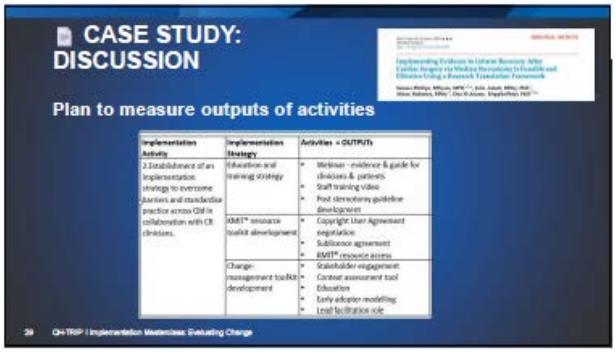
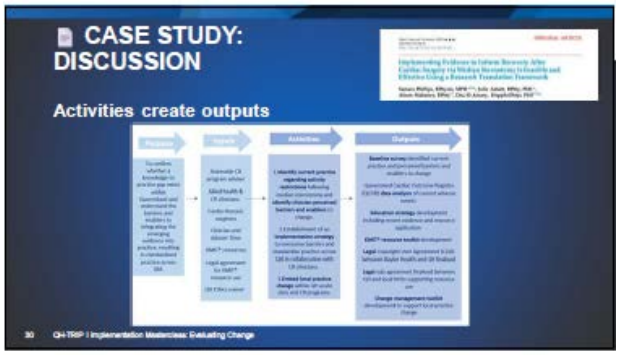
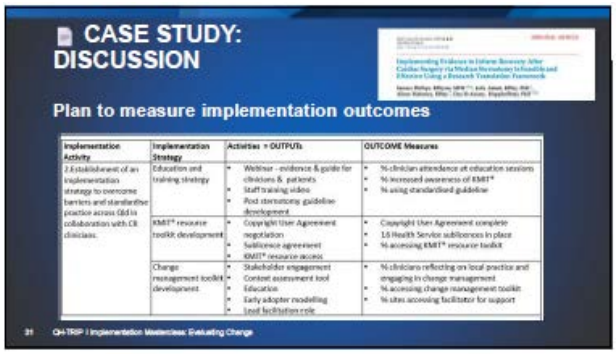
 28	
 29	
 30 Activity 1: Follow the logic (case study)	
 31	

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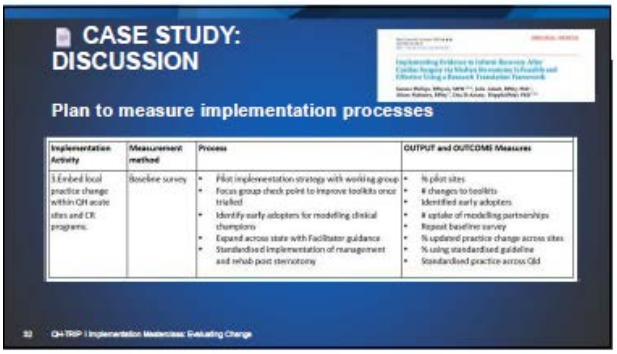
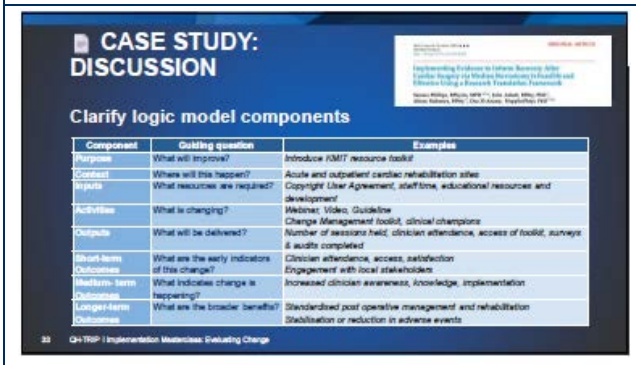
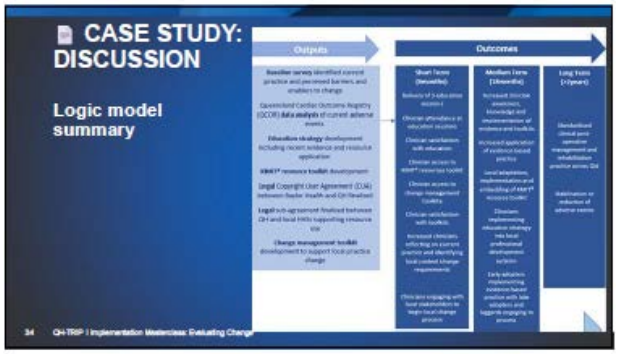
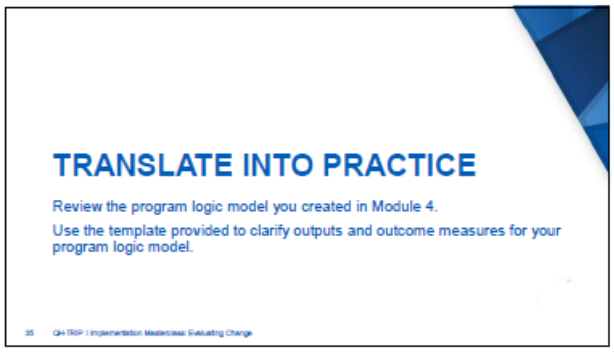
 32	
 33	
 34	
 35 Activity 2: Consider the components of a logic model (TRIP)	

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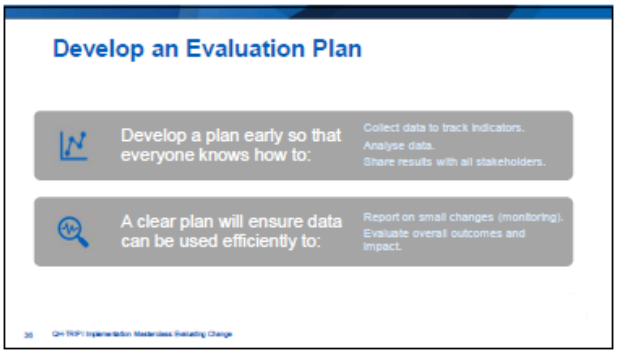 36	
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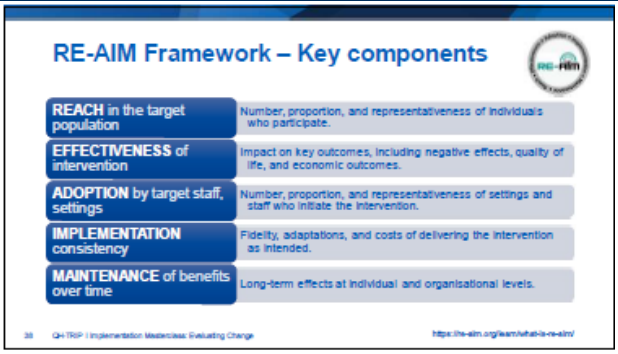
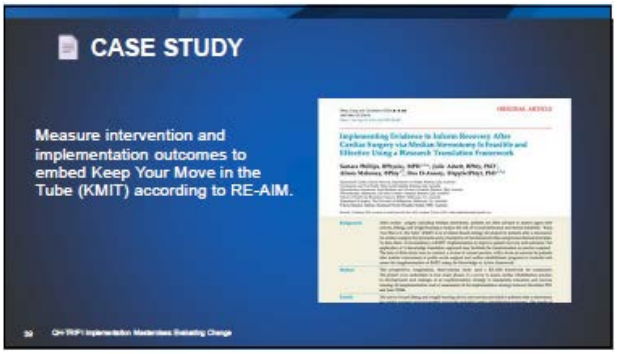
 38	
 39	

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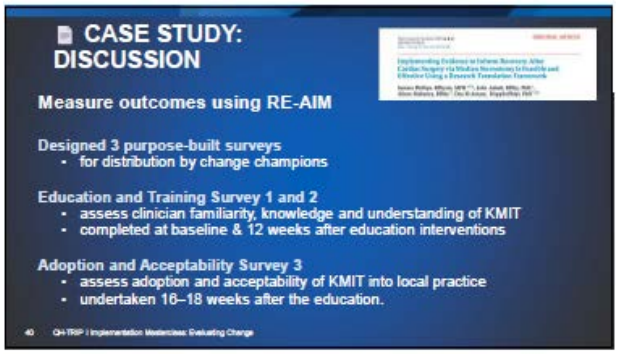
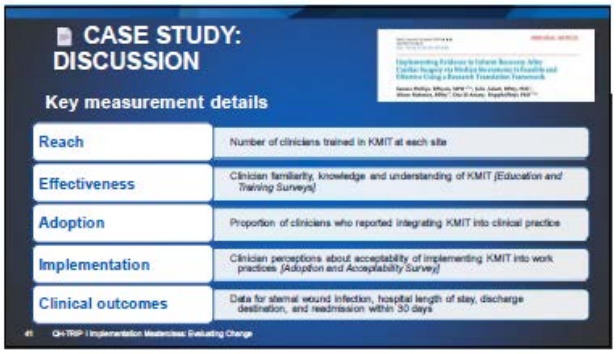
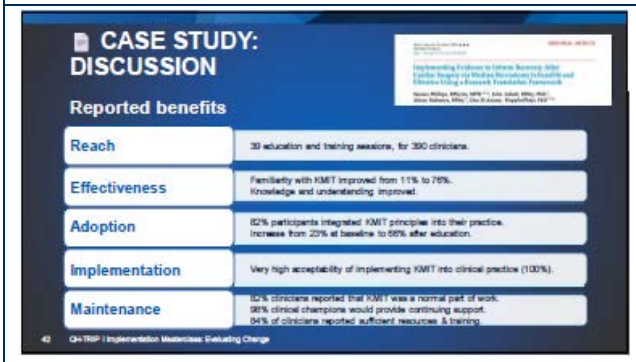
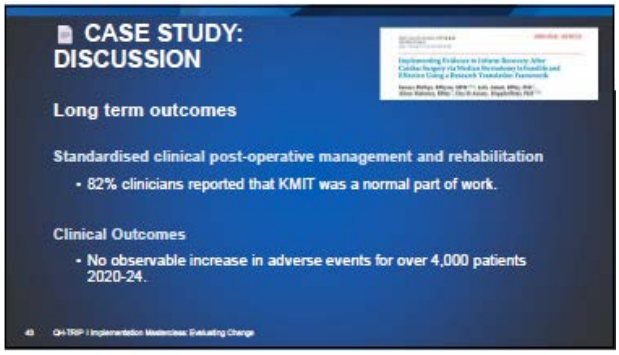
 40	
 41 Activity 3: Identify RE-AIM outcomes and results (case study)	
 42	
 43	

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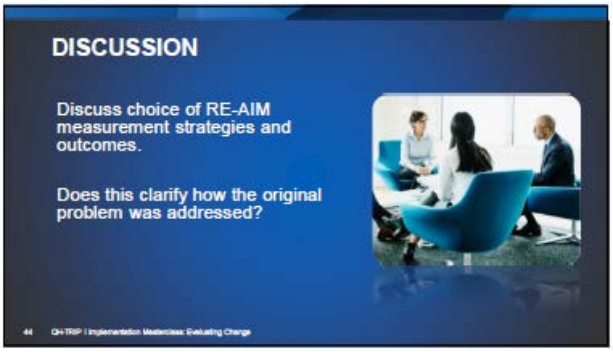
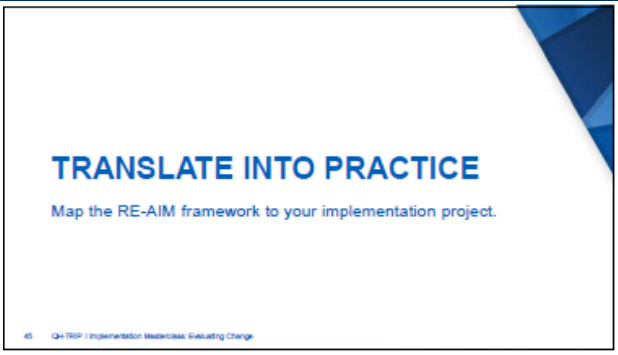
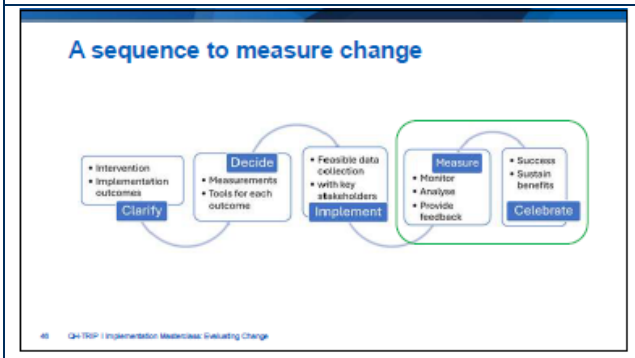
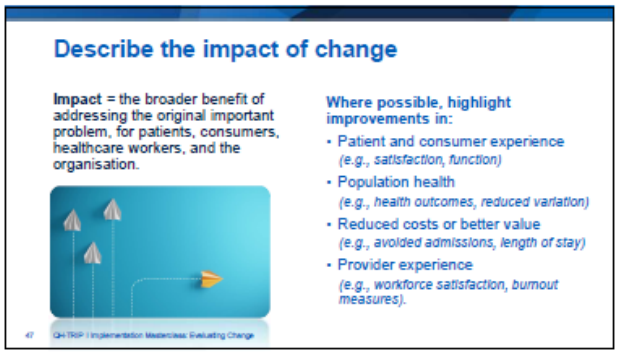
 44	
 45 Activity 4: Identify RE-AIM measures (TRIP)	
 46	
 47	

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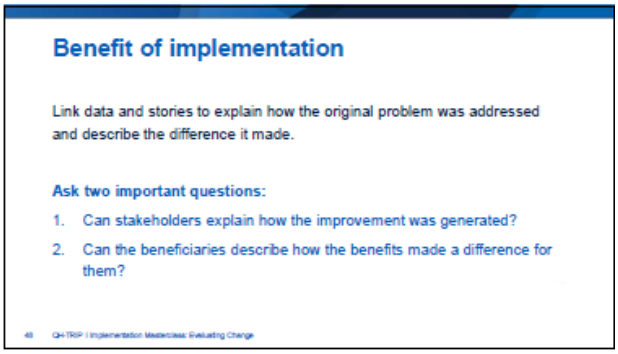
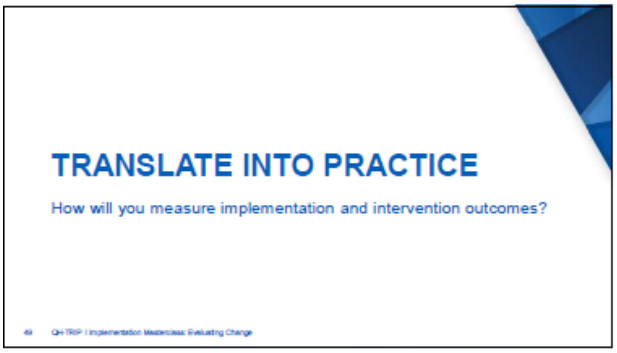
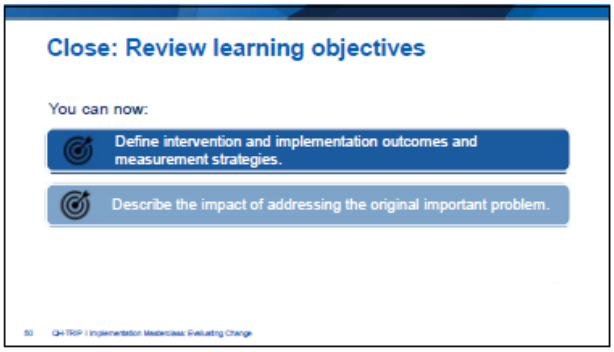
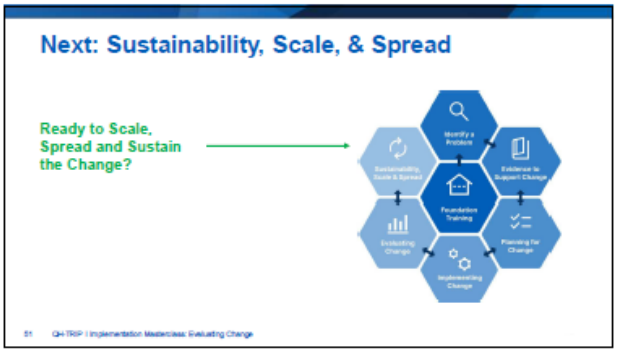
 48	
 49	
 50	
 51	

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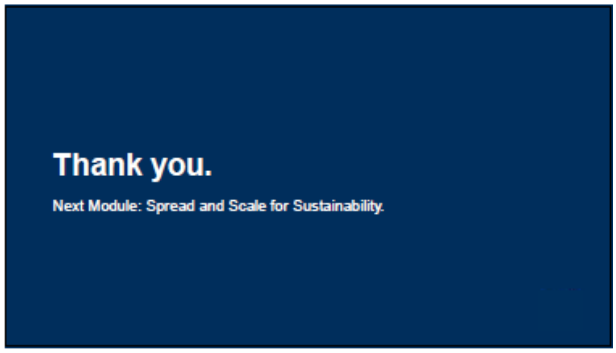 52	
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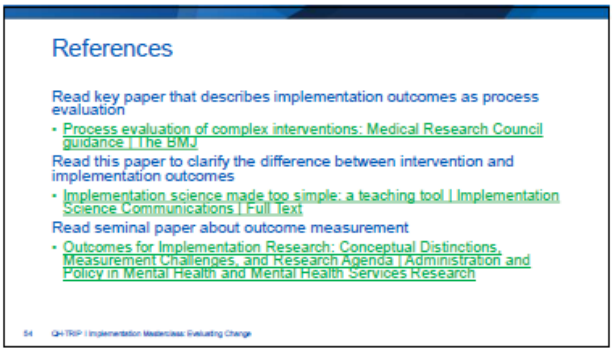 54	

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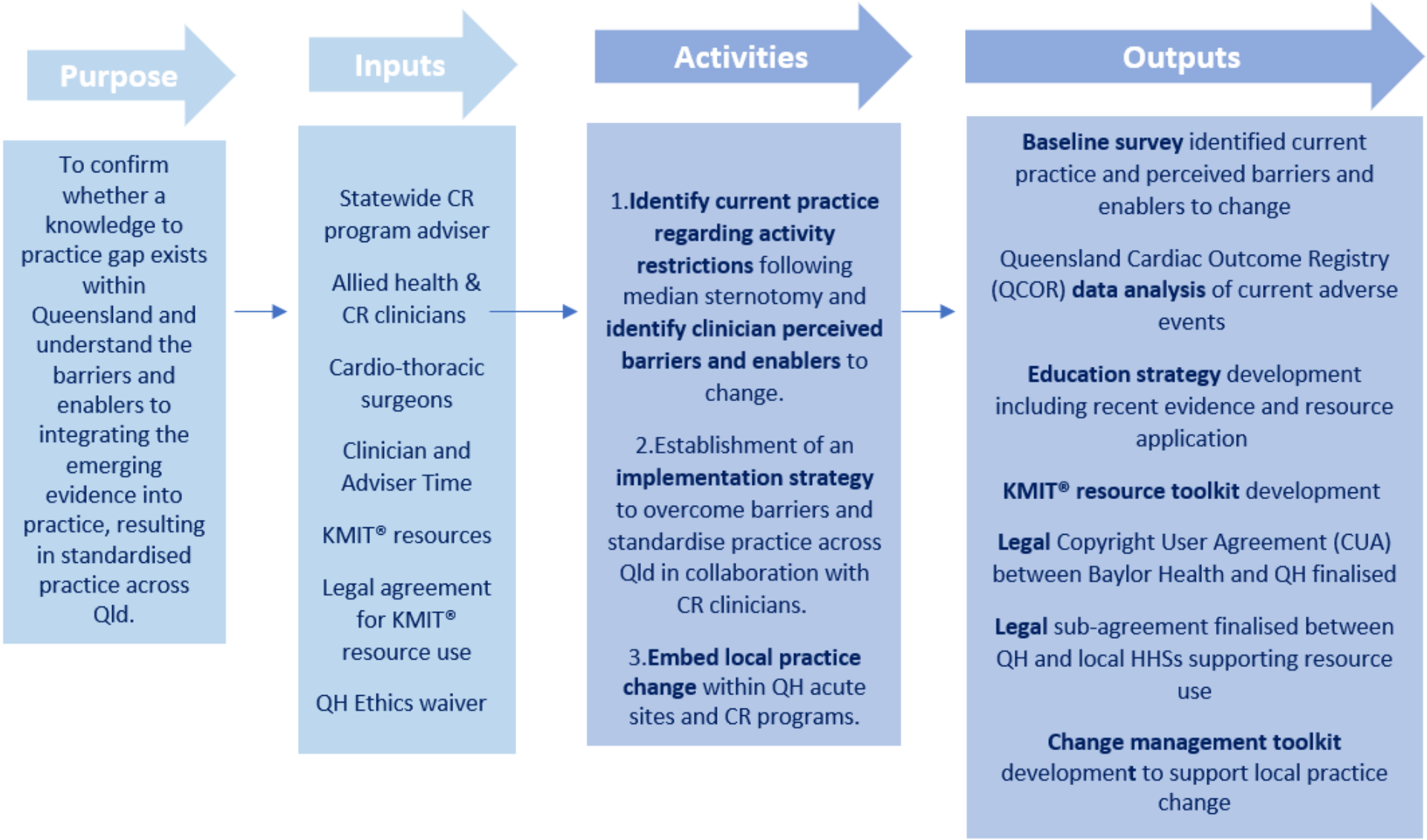
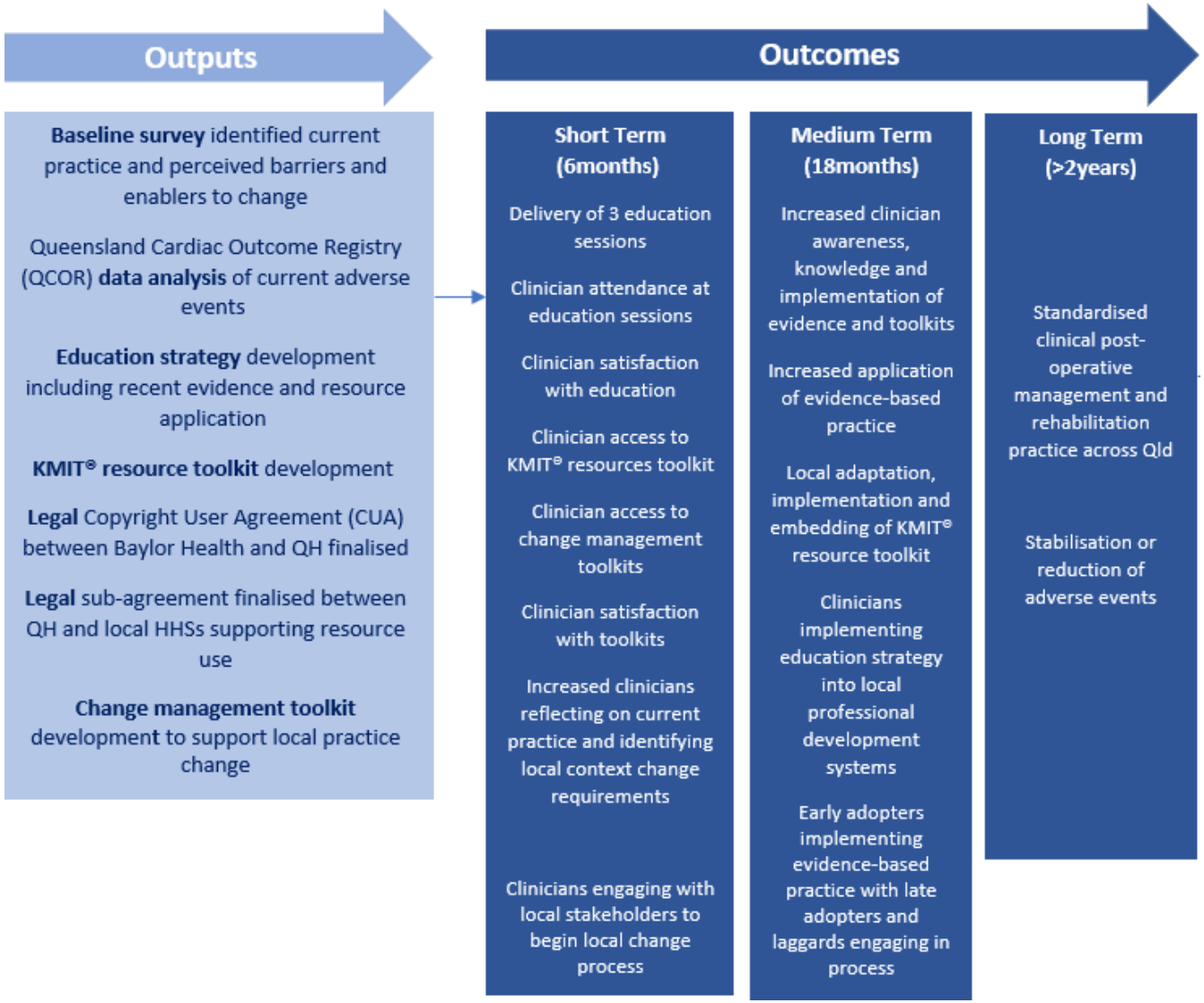
2. Activity 2: Consider the components of a logic model (TRIP)
3. Activity 3: Identify RE-AIM outcomes and results (case study)
4. Activity 4: Identify RE-AIM measures (TRIP)
5. Reflection: Application to local context
6. Template: Practical Guide for Implementation Outcomes
7. Template: Clarify Components of a Logic Model

A.1 Activity 1: Follow the logic (case study)



A.2 Activity 1: Follow the logic (case study) – cont.



A.3 Activity 2: Consider the components of a logic model (TRIP)

Component	Guiding question	Examples	Apply to practice
Inputs	What resources are required?	*Staff time, data systems, technology, materials, partnerships.*	
Activities	What is changing? Intervention and Implementation strategies	*Introduction of intervention, process or product, clinical pathways.* *Education and training, clinical champions, flyers, reminders.*	
Outputs	What will be delivered?	*Number of sessions held, materials distributed, participants reached and engaged, surveys and audits completed.*	
Short-term Outcomes	What are the early indicators of this change?	*Increased knowledge, confidence, skills.* *Changes in routines, adoption of new processes.*	
Medium-term Outcomes	What indicates change is happening?	*Adherence to new processes and policies.* *Maintenance of knowledge, confidence and skills.*	
Longer-term Outcomes	What are the broader benefits?	*Realisation of expected benefits, sustained practice change.* *Addressed the underlying barriers and leveraged enablers for change.*	

A.4 Activity 3: Identify RE-AIM outcomes and results (case study)

RE-Aim Component	Descriptor	Case Study results
Reach	Number of clinicians trained in KMIT at each site.	
Effectiveness	Clinician familiarity, knowledge and understanding of KMIT.	
Adoption	Proportion of clinicians who reported integrating KMIT into clinical practice.	
Implementation	Clinician perceptions of acceptability implementing KMIT.	
Maintenance of Clinical Outcomes	Data for sternal wound infection, length of stay, discharge destination, readmission in 30 days.	

A.5 Activity 4: Identify RE-AIM measures (TRIP)

RE-Aim Component	Outcome measure
Reach	
Effectiveness	
Adoption	
Implementation	
Maintenance of Clinical Outcomes	

A.6 Reflection: Application to local context

1. Where is the Problem?	
2. What do you want to change?	
3. What is the evidence for the change?	
4. Who is involved?	
5. Describe organisational context and readiness for change.	
6. Select implementation strategies.	
7. Measure implementation and intervention outcomes	

A.7 Template: Practical Guide for Implementation Outcomes

Implementation outcome	Practical description	Measurement suggestion
Early in implementation, consider…		
Acceptability	Do staff and patients perceive that the implementation strategy is satisfactory?	Quick surveys Short interviews
Appropriateness	Does the strategy feel like a good fit and is it relevant to address the underlying problem?	Surveys Focus groups
Feasibility	Can this strategy actually work here, given staffing, competing priorities & resources?	Pilot tests Reporting and feedback
For regular monitoring…		
Adoption	Are users using, or intending to use the strategy?	Attendance, participation Audits of usage
Costs	How much time, money and resources does it take to deliver the strategy in this context?	Administrative data Cost estimates
Fidelity	Is the strategy delivered as intended, without significant change?	Audit checklists Observation
For future actions…		
Penetration	How much has the strategy spread into routine work across staff and services?	Checklists Audits
Sustainability	How the strategy becomes part of routine practice?	Monitoring Audits

A.8 Template: Clarify Components of a Logic Model

Component	Guiding question	Examples
Purpose	*What do you expect to improve?*	Introduce an evidence-informed intervention to improve XXXX.
Context	*Where will this take place?*	Specific service, department, professional staff group.
Inputs	*What resources are required?*	Staff time, data systems, technology, materials, partnerships.
Activities	*What is changing?* Intervention and Implementation strategies	Introduction of intervention, process or product, clinical pathways. Education and training, clinical champions, flyers, reminders.
Outputs	*What will be delivered?*	Number of sessions held, materials distributed, participants reached and engaged, surveys and audits completed.
Short-term Outcomes	*What are the early indicators of this change?*	Increased knowledge, confidence, skills. Changes in routines, adoption of new processes.
Medium-term Outcomes	*What indicates change is happening?*	Adherence to new processes and policies. Maintenance of knowledge, confidence and skills.
Longer-term Outcomes	*What are the broader benefits?*	Realisation of expected benefits, sustained practice change. Addressed the underlying barriers and leveraged enablers for change.