Using Theory of Change in the development, implementation and evaluation of complex health interventions

A practical guide

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1. Introduction

Theory of Change (ToC) is an approach to developing, implementing and evaluating programmes of development, and has been applied across a wide range of programmatic contexts. The approach developed somewhat organically, beginning in the 1990s with work undertaken by the Aspen Institute Roundtable, who proposed ToC as an approach to evaluating community development programmes. More recently, researchers have demonstrated the benefits of using ToC to complement the MRC framework for Complex Health Interventions (CHI’s)\(^1\), arguing that ToC may offer an approach to better understanding how, why and to what extent change happens as a result of the implementation of CHIs. In addition, ToC is being used for impact evaluation at a programmatic level, providing an overview and evaluation tool to understand change within project portfolios by donors and research consortia\(^2\).

Broadly, ToC can support the development of interventions, bringing together key stakeholders within the planning phase to scrutinise and address proposed approaches to achieving impact. It can also provide a rich process and impact framework to guide implementation and evaluation, addressing barriers to implementation, and incorporating the rationale behind approaches taken and contextual influences.

This guide provides a practical overview of the process of developing a Theory of Change, focusing on using a stakeholder-driven, workshop approach to achieve this.

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2. Constructing a Theory of Change map

A ToC map looks a little like a driver diagram or a logic model. It differs from these by offering a non-linear map of a project or programme approach, which shows how different components are expected to interact, and the multiple pathways through which change is expected to happen. It terms these components as intermediate outcomes, the specific changes expected as a result of the project or programme being implemented. These are linked together by causal pathways, which determine the direction of the relationship between these changes and show how they lead to the long term outcomes and impact to which the project or programme intends to contribute. Between these intermediate outcomes, interventions (the concrete activities undertaken as part of the project or programme), rationale (the justification or existing evidence that suggests that a specific approach is likely to work in this context), assumptions (the uncertainties to be tested through formative research or implementation) and indicators (metrics of change linked to each intermediate outcome, determining whether and how much change has been achieved towards reaching this intermediate outcome) are plotted. The diagram below (figure 1) provides an example of how these different components might be illustrated on a ToC map. Table 1 provides further detail on the purpose of each component and Annexe 1 shows an example of a real ToC developed for a Randomised Control Trial (RCT).

![Figure 1: Example Theory of Change framework and key](image)

Constructing a ToC map is particularly effective when:

- it is undertaken as early in intervention or programme development as possible
- it involves a range of key stakeholders
- it happens through an interactive workshop
- it is championed by one or more key members of the implementation team and its development and use is managed by that individual or team
<table>
<thead>
<tr>
<th>Terminology</th>
<th>Definition</th>
<th>Examples</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Impact (ultimate outcome, goal)</strong></td>
<td>The real world change you are trying to affect. The program may contribute towards achieving this impact, and not achieve it solely on its own.</td>
<td>Reduced prevalence of depression in a district.</td>
</tr>
<tr>
<td><strong>Long term outcome</strong></td>
<td>The final outcome the program is able to change on its own.</td>
<td>Reduced prevalence of depression in the population receiving the intervention</td>
</tr>
<tr>
<td><strong>Intermediate outcomes</strong></td>
<td>The intended results of the interventions. Things that don’t exist now, but need to exist in order for the logical causal chain not to be broken and the impact achieved.</td>
<td>Changes in knowledge, attitudes and skills.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Improvements in health status.</td>
</tr>
<tr>
<td><strong>Ceiling of accountability</strong></td>
<td>Level at which you stop measuring whether the intermediate outcomes have been achieved and therefore stop accepting responsibility for achieving those intermediate outcomes. Line often drawn between impact and long term outcome.</td>
<td>Project aims to change individual patient outcomes, but does not accept responsibility for changing levels of health problems in the wider population (the goal), as it cannot achieve this on its own (though it may contribute to this wider goal).</td>
</tr>
<tr>
<td><strong>Indicator</strong></td>
<td>Things you can measure and document to determine whether you are making progress towards, or have achieved, each intermediate outcome.</td>
<td>Number of staff trained.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Knowledge of and attitudes towards mental illness among carers.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>% people with mental illness diagnosed in primary care.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Reduction in prevalence of mental illness.</td>
</tr>
<tr>
<td><strong>Interventions (strategies)</strong></td>
<td>The different components of the complex intervention. A dotted arrow is used to show when an intervention is needed to move from one intermediate outcome to the next. A solid arrow is used when one intermediate outcome logically leads to the next without the need for any intervention.</td>
<td>Community awareness campaign.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Inter-personal therapy.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Anti-depressant medication.</td>
</tr>
<tr>
<td><strong>Rationale</strong></td>
<td>Key beliefs that underlie why one intermediate outcome is a precondition for the next, and why you must do certain activities to produce the desired intermediate outcomes. Can be based on evidence or experience.</td>
<td>Mothers and their families need to be educated about the signs and symptoms of maternal depression in order for maternal depression to be detected in the community.</td>
</tr>
<tr>
<td><strong>Assumptions</strong></td>
<td>An external condition beyond the control of the project that must exist for the intermediate outcome to be achieved.</td>
<td>Political will to support the program exist.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Funder continues to fund project.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Task-sharing is politically and culturally acceptable.</td>
</tr>
</tbody>
</table>
3. Developing a Theory of Change through a stakeholder workshop: planning and logistics

Constructing a draft ToC framework is best done by project or programme stakeholders during a workshop, facilitated by someone who is experienced in using ToC. The other participants in the workshop do not need to have been exposed to ToC before, and do not need to know any of the terminology, as the facilitator can guide the group through the process of developing and refining the ToC.

This section introduces the basic logistics of running and facilitating a ToC workshop.

Preparing for the workshop

**Assign a facilitator** who is familiar with what ToC is and how to construct a ToC map. This means that the rest of the group can get on with the brainstorming rather than needing to know about the specifics of how to construct a ToC, such as how to word intermediate outcomes appropriately (Table 1 on page 5 provides examples of this).

**Decide the structure of the workshops** based on the local context and the types of stakeholders. This will be very culturally dependent and how many workshops you have and who comes to them will very much depend on the local situation and the stakeholders you wish to include. For example, in some contexts you may need to hold a separate workshop for higher level government officials and a separate one for community health workers and service users, as the latter group would not feel comfortable contributing in the broader group. You may also decide to have a number of sequential workshops starting with a workshop to map the outcomes pathway followed up later with a second workshop to reflect on and refine this pathway, and to flesh it out with indicators and rationale.

**Ensure you have appropriate materials and space** for developing the ToC as a group. It is easiest to construct the ToC map on a wall or similar surface that all participants can view easily. If you are using a wall, use large post-it notes of several colours to denote the different component types so you can colour code the ToC map (for example all intermediate outcomes may be on green post-it notes, all interventions on smaller yellow post-it notes).

**Set the ground rules for the group** based on the group dynamics. For example, if the group knows each other well a more informal approach may work better with everyone encouraged to move the post-it notes around and write on the notes. If the group is more formal or hierarchical then the facilitator can take the lead on this.

Constructing the Theory of Change map

The ToC map in Annexe 2 provides a practical example of a completed ToC framework. Table 1 on page 5 lists the definition of key ToC terms and some examples of what they are.

A. Decide on the **IMPACT** in the real world you want to make and put this on the far right hand side of the wall.
✓ Start by thinking about where you want to end by deciding **how communities will be different because of what you do**. This may be something quite broad that your intervention alone cannot achieve, but will contribute to (for example better health and social outcomes among mother and infants in the district in which you are working). As a group this may be relatively easy to decide on as such global improvements are rarely controversial.

? Ask the question: **What is the impact or change in the real world that we want to achieve?**

B. Brainstorm **INTERMEDIATE OUTCOMES** needed to achieve this impact and place them in a group on the far left hand side of the wall in no particular order. This is to encourage brainstorming of intermediate outcomes rather than being constrained by trying to think of intermediate outcomes as well as the order in which they come in the causal chain. As you start to get more intermediate outcomes, start placing them in the rough order they come in the causal chain. The process of listing intermediate outcomes and ordering them is an iterative process.

I. The wording you use for each intermediate outcome is very important as if you don’t use the correct language one intermediate outcome will not lead logically to the next.

II. For example, “CHWs are trained in the detection of depression” does not logically lead to “depression is detected”. Instead, the intermediate outcomes should be “CHWs are able to correctly identify people who are suffering from depression”. Equally, “people with depression receive the intervention as intended for the duration of treatment” is much better than “people are treated” as this does not show that they are receiving the correct treatment.

III. Getting the intermediate outcome language right is something that only the facilitator needs to be very comfortable with as they will mainly be the person writing the post-it notes.

✓ **Decide on the LONG TERM OUTCOME**: This is the final outcome that the intervention is accountable for achieving. It is often the same as the primary and secondary outcomes of the evaluation, for example improvements in symptom severity and functioning levels in people who receive the intervention.

✓ **Decide on INTERMEDIATE OUTCOMES and determine the pathways that connect them**: Work backwards through the logical steps (intermediate outcomes) that need to be achieved if the impact is to be achieved. Only include the intermediate outcomes that are needed to reach the goal and without which the goal could not be achieved. Focus on how the change can be produced rather than the interventions you want to deliver.

? Ask the question: **What long-term, intermediate and early OUTCOMES are necessary to produce this impact?** Start at the end and work backwards. Arrange the intermediate outcomes on a causal pathway where it is necessary for one intermediate outcome to be achieved before other intermediate outcomes higher up the causal pathway are achieved.
C. As the intermediate outcome framework is filling out, start adding in the specific INTERVENTIONS that need to happen in order to move from one intermediate outcome to the next.

- **Map onto the ToC the specific components of the intervention that you need to do in order to achieve each intermediate outcome (e.g. community awareness campaign, treatment components based on mhGAP guidelines), and the specific activities that are required to make each component happen (for e.g. conduct training workshops and develop training materials). This reveals the often complex web of activities or intervention components that is required to achieve your ultimate impact.**

- **Ask the question:** What interventions should be initiated to achieve intermediate outcomes and the long term outcome?

- **Ask the question:** What resources are required to implement the interventions and maintain the contextual supports necessary for the interventions to be effective, and how does the program gain the commitment of those resources?

D. At the same time, add any ASSUMPTIONS or RATIONALE to the links in the causal chain as they occur to the group.

- **As you build up the causal pathways linking each intermediate outcome to the next, think about the following:**
  - **Rationale:** Why do we think a given intermediate outcome will lead to (or is necessary to) reach the one above it? For e.g., what is the evidence base that providing training for primary health care workers in the use of screening tools to detect maternal depression will lead to increased detection of maternal depression?
  - **Assumptions:** Are there any major barriers to the intermediate outcome that need to be considered in our planning? E.g., are the primary health care workers too overloaded with other tasks to attend a 5 day training course on the diagnosis and treatment of depression, and are the length of patient consultations too short to allow for adequate diagnosis and treatment decisions to be made? If these barriers exist to the extent that they will prevent the next intermediate outcome in the causal pathway from being achieved, then either the interventions need to be designed to break down the barriers, or the intervention has to be redesigned to work around these barriers.

- **Ask the question:** What contextual conditions are necessary to achieve the intermediate outcomes? Describing the barriers and facilitators to achieving the intermediate outcomes will determine the assumptions around the conditions necessary to achieve the intermediate outcomes.
E. Define **INDICATORS** of success for each of the intermediate outcomes

- For each intermediate outcome, choose at least one indicator to measure whether that intermediate outcome has been achieved. Then decide on how each indicator will be measured and by whom (evaluation methods). Key questions to ask comprise:
  - **Who or what** will be impacted (for e.g. mothers with depression and their infants)
  - **How** does the indicator have to change by in order for us to claim that we have reached our intermediate outcome (for e.g. 20% reduction in prevalence of maternal depression)
  - **How long** will it take to bring about the necessary change in this indicator in the target population? (e.g. 3 months after start of intervention).

- A critically important part of ToC is to decide **HOW MUCH** change is necessary in the intermediate outcome to move up the causal chain, or how much change is ‘good enough’. E.g., how many people need to be trained in order to be able to deliver the intervention as intended, or how much awareness of depression in the community is necessary for people to start seeking care? Pre-specifying the level of change needed to affect an intermediate outcome makes it easier to design the components of the intervention to affect that level of change.

- Because intermediate outcomes are at different levels, indicators must also be measured at multiple levels, e.g. patient, community, stakeholders and care providers. This results in a more rounded evaluation with a wider range of indicators evaluated than is often the case, for e.g. knowledge and attitude surveys, strength of relationship between stakeholders, and the level of stigma towards mental illness in the community. These indicators are in addition to the standard outcome measures of effectiveness (e.g. clinical and functioning patient level outcomes) or routine process indicators such as number of people trained adherence to medication or number of therapy sessions attended.

- As well as **WHAT** to measure, ToC provides a rationale structure for **WHEN** to measure each intermediate outcome, as measurement points are determined by when the intended intermediate outcomes caused by the interventions specified in the ToC occur.

F. Be aware that interventions that take place later in the causal chain will be shaped by the intermediate outcomes of earlier interventions in the chain, so the ToC can evolve over time, and the exact nature of the later components of the intervention may not be known until later in the process (once the formative and piloting work has been done).

G. The key thing to focus on is **MAPPING OUT THE INTERMEDIATE OUTCOME FRAMEWORK** or causal pathway, and not get trapped into thinking about the specific intervention components that you think you will use, as this restricts your thinking as to what is needed to achieve the desired impact.
4. Key advantages of using Theory of Change

It is a common sense approach.

It provides information about how, why and whether an intervention works.

It helps a diverse range of stakeholders reach a realistic consensus on what is to be achieved, how, using what resources and under what constraints.

It embeds the intervention in the real world and helps design an evaluation that will work and be implemented in real world health systems, rather than just an intervention that it is possible to evaluate in a research setting. This makes it more likely that the intervention will be effective and be scaled up.

It provides an overarching theoretical framework which clearly identifies knowledge gaps and so helps you to choose the appropriate formative and evaluation research methods within the logical steps of the MRC framework for complex interventions.

It integrates process and effectiveness evaluations into the same study under one theoretical framework and provides a framework for what is to be evaluated and when.

It facilitates timely and informative information about the progress of the project which can be understood by a diverse range of audiences.

5. What makes a good Theory of Change and what are the challenges when creating one?

It should be plausible.

Do evidence and common sense suggest that the activities, if implemented, will lead to desired intermediate outcomes?

Challenge: Tenuous causal links

The process of constructing a ToC may illustrate how tenuous some of the links between interventions and intermediate outcomes are if we do not have enough evidence to make a plausible case that doing X will cause Y. For e.g., there is a very small evidence base for the effectiveness of interventions to combat stigma to generate demand for mental health services. This does not mean that we shouldn’t include this component in our intervention, but does indicate that we need to conduct more detailed formative work to develop this component, and to provide stronger evidence for whether this part of the intervention is effective.

In addition, one of hardest things about ToC is that stakeholders have to be able to identify, prioritise, and then measure key interventions in advance, and predict the effect that these will have on intermediate outcomes. This is very hard to do. It is much easier to do the more
common process of looking back at the effect of an intervention and constructing a plausible story for how we ended up where we did. It is much harder to project forward the effect that action A will have on intermediate outcome B and therefore to plan exactly where we want to go and thereby increase our chances of getting there.

**Doable.**

Will the economic, technical, political, institutional, and human resources be available to carry out the initiative?

**Challenge: Political will/feasibility/healthcare context**

Agreeing on how interventions lead to intermediate outcomes can be politically charged if achieving those intermediate outcomes implies major resource reallocation, or changes in work patterns away from the current status for e.g. task sharing. But a key strength of ToC is that these issues are brought centre-stage at the start of the intervention development process, and if any of them are politically unacceptable, or the resources will not be available, then all stakeholders have to compromise and be realistic and downgrade the intermediate outcomes to match the resources and political context in which the intervention is to be delivered. For e.g., if task sharing by having primary health care nurses prescribe anti-depressants is not politically acceptable, but it's the only way of achieving delivery of anti-depressants at scale in the resource context of the setting, then policy makers will have to compromise on the amount of change they will be able to effect (because fewer women will get anti-depressants if they have to see a clinician to get them so health outcomes won’t change as much).

**Testable.**

Is the ToC specific and complete enough for an evaluator to track its progress in credible and useful ways?

**Testable: May make evaluation design more complex**

Evaluation using the ToC framework could potentially be more complex as more intermediate outcomes need to be measured at more time points and at more levels (for e.g. patient, community, healthcare providers and stakeholders). It is currently unclear whether there are offsetting efficiencies by using a well-designed ToC that mean that overall the investment in evaluation is no greater than that which would be required for any good evaluation.
6. How can a Theory of Change help to guide formative research?

As described earlier, a ToC can—and ideally should—be constructed at an early phase, such as just after a grant has been awarded, even before the final structure and content of a project or programme has been decided.

ToC can be a helpful tool in designing the formative research that is needed to ensure that the project or programme is sufficiently feasible, acceptable and sustainable to implement. This section describes how you can use the rationales and assumptions identified in a ToC workshop to identify the most important research questions for formative research.

Ideally, through a rigorous process of formative research and piloting, you should be able to gather enough evidence to restate most of the assumptions identified on your ToC pathway as rationales, explaining why each outcome leads to the next.

During the ToC workshop

If you are planning to carry out formative research, be certain to carefully interrogate the rationales and assumptions underlying your emerging ToC pathway.

As participants describe why one outcome should lead to the next, consider the strength of the evidence behind this relationship. For example:

- Can your participants cite any previous studies conducted under similar conditions that show Outcome A can effect Outcome B?
- Are they using logic based on an intimate knowledge of the local context?
- Could their logic be biased?
- Could something go wrong which might undermine the relationship between Outcome A and Outcome B?

Where there is strong existing evidence for this relationship, you have a rationale. If you do not have strong evidence or have reasons to question the applicability of the evidence to this particular project or programme, you may wish to restate the rationale as an assumption for further testing through formative research and piloting.

You will also identify additional assumptions as you anticipate scenarios which could undermine the causal relationship between outcomes (i.e. barriers to implementing your intervention that you anticipate facing that may affect how effective the intervention is).

After the ToC workshop

After you have constructed a ToC, it can be helpful to restate your assumptions as research questions to structure your formative research. Formative research frequently focuses on questions of feasibility, acceptability and sustainability, which are often inter-related.

For example, you might identify an assumption that there are enough multi-disciplinary community health workers with the essential resources and competencies to deliver an intervention targeting maternal depression. You could restate this assumption as a formative research question: “Is it
feasible for community health workers to treat maternal depression in addition to their existing workload?"

Once you have identified and prioritised your formative research questions, you can consider what methods you will use to answer them.

By answering key formative research questions, you will be able to convert assumptions into rationales. In the above example, if you do find it is feasible for community health workers to treat maternal depression, then you now have an added rationale for how your pathway of change works. If your formative research shows that it is not feasible for example because the community health workers would be overburdened, then you can change your pathway, for example by introducing additional interventions to train, equip and recruit additional community health workers.

Through subsequent piloting, you can further assess how well this revised pathway of change might work.

**Things to remember about formative research**

**Formative research often relies heavily on qualitative methods**, such as interviews, focus groups and observation. However, qualitative research is often resource-intensive, and it may not be feasible to fully address every research questions qualitatively.

**Frequently, routine quantitative data can help you** to answer formative research questions, for example by triangulating findings from qualitative research, with relatively little added expense. In the example above, you might consider conducting a focus group with community health workers and also reviewing time sheets, pay-slips or other routine records to assess the feasibility of treating maternal depression.

**There is no end to the number of assumptions you may identify,** and it is impossible to assess all of them in your formative research. Try to prioritise the questions you will address in your formative research. Subsequent piloting can help to ensure that you have a robust ToC in place for your full intervention. Some assumptions, however, may not be identified and tested until you deliver the full intervention, no matter how much time and how many resources are dedicated to formative research and piloting.
7. Theory of Change as framework for process and outcome evaluations

As described above, ToC can be a useful framework for designing and refining an intervention. Once this framework is agreed, it can be taken forward as the framework for the evaluation, answering questions about not just whether, but how and why an intervention achieves impact.

Evaluation using a ToC framework involves measuring indicators at all stages of implementation, not just an intervention’s primary and secondary outcomes. This includes a wider range of input, process, output and outcome indicators than may normally be measured, with a clear focus on measuring whether key stages in the causal pathway are achieved.

ToC can therefore be used as the theoretical framework on which to base a detailed process evaluation necessary to unpack the ‘black box’ of a complex intervention. ToC allows for multiple outcomes of the intervention to be pre-specified within a theoretical framework, thereby explicitly evaluating the multiple outcomes that complex interventions may lead to and preventing post-hoc analysis of secondary outcomes.

Using the example of maternal depression, the primary and secondary outcomes normally captured in an RCT include clinical symptoms of depression, and child health indicators such as growth and vaccination status. However, the ToC not only specifies a number of other intermediate outcomes such as core competencies of health care providers and the willingness of mothers with depression to seek and receive treatment, but also the relationship between these process variables and the long term outcomes. These intermediate outcomes provide the structure for a comprehensive process evaluation directly linked to the outcome evaluation.

Evaluation methods

An evaluation based on ToC will require a number of different methods to capture all of the indicators as the indicators will be measured through multiple methods. The important thing is to start from the indicators you need to measure and work backwards to decide the best methods for measuring these indicators.

For example, an RCT or cohort study may be used to evaluate the long term outcomes on maternal depression, qualitative interviews to assess barriers to mothers seeking care for depression, before and after training competency tests to assess the competencies of health workers, and collection of clinic based data to measure key process indicators such as the proportion of women who are referred who receive treatment, and their adherence to the sessions. The important thing is that existing methodologies are used to collect the data – ToC just makes the choice of which process and outcome measures to capture easier.

Analysis using a ToC approach

The analysis of data collected using a ToC approach has the potential to combine process and effectiveness indicators into a single analysis which can help untangle whether, how and why an intervention has an impact in a particular context, and whether it may be suitable for scale-up or for adaptation to new settings. In order for this to be achieved, appropriate modelling techniques need
to be applied, drawing on methods from other fields such as structural equation modelling, discrete-event simulation models, agent-based modelling, and system dynamics modelling, and Comparative Qualitative Analysis (QCA). The application of these methods to the analysis of complex interventions is an important area for further research. Of course, more standard analytical methods can be used to analyse the qualitative and quantitative data arising from measuring the indicators on the ToC map, but the pre-specification of a causal pathway showing how these variables are related to each other aids a deeper synthesis of multi method results.

Dissemination of results using a ToC framework

Once the analysis is complete, the ToC map should be revised to reflect the results of the evaluation – both describing how the intervention was actually implemented and also the pathways through which it achieved impact. This final map can be a powerful dissemination tool to accurately describe the intervention and its impact with a range of stakeholders including researchers, practitioners and/or policy makers who may wish to adapt and implement the intervention in other settings.

Summary: steps in using the ToC map to design an evaluation strategy

The following steps can be undertaken to design an evaluation strategy using a ToC framework:

1. Identify at least one indicator for every intermediate and long term outcome on the causal pathway to measure whether it has been achieved, as described above.
2. Choose appropriate methods to capture all of the indicators on the map.
3. Group the indicators into the ones that can be collected used the same method, such as all those that can be collected through qualitative or quantitative interviews, or through Health Management Information Systems.
4. Group these methods into a smaller number of study designs such as a cohort study, and a qualitative study.
5. Decide on the most appropriate analysis method to combine process and outcome indicators into a single evaluation.
6. After the evaluation is complete, redraw the ToC map to provide an accurate description of the intervention and to reflect the reality of how the intervention achieved (or did not achieve!) impact.
8. Further reading

The material in this guide was developed from a number of sources including the following key resources:


http://www.mrc.ac.uk/Utilities/Documentrecord/index.htm?id=MRC004871


Power, R, Langhaug, LF, Nyamurera, T, Wilson, D, Bassett MT, Cowan, FM. 2004. Developing complex interventions for rigorous evaluation: a case study from rural Zimbabwe
Health Education Research Theory & Practice. Vol 19 no.5, 570–575


Theory of change toolkit: http://mhinnovation.net/resources/theory-change-toolkit

Website about Theory of change developed by ActKnowledge: http://www.theoryofchange.org/
Annexe 1: Example Theory of Change map for maternal depression in Goa: The SHARE trial

Annexe 2: Example ToC map: for integrating mental health into primary care in India, Nepal, Ethiopia, Uganda and South Africa – the PRIME study