Tutorial session P13

The aims of this tutorial session are to plan and conduct a cascade analysis from start to finish. You are asked to **work in groups**. You may want to split tasks to cover the entire tutorial (e.g. allocating different parts of the SOW writing to different individuals). The session will last for approximately **2 hours**, split between the morning and after lunch.

**Groups:**

1. Diabetes care 3. TB care
2. HIV (treatment) 4. Hypertension

**PART 1: PRODUCING A SCOPE OF WORK AND IDENTIFYING THE DATA REQUIRED**

The director of the Institute of Public Health in your country has asked you to lead the efforts in improving the allocative and implementation efficiency of the country’s response to HIV/TB/diabetes/hypertension. You are to produce a scope of work outlining:

* 1. the disease and response context in brief (you may want to focus on implementation efficiency and continuum of care aspects, and strategic/investment issues); using online and other resources
  2. the policy questions that you will attempt to answer (centered around the key question of how the efficiency of the response could be improved) – see slides for examples.
  3. an outline of the analytic framework that you will use to answer the policy questions. Remember that not all questions are modelling questions, so you may need to think about different options depending on the questions.
  4. an outline of what will be required to undertake the analyses:
     1. Clearly list the data requirements for all policy questions and analyses planned
     2. Consider the personnel requirements: who will you need to make contact with? Who will you need on your team? Nominate roles within the study team.
  5. a proposed timeline for undertaking the analyses
  6. a proposal for an action plan for bringing the recommendations that you find into action

**You should submit your scopes of work before the lunchbreak. We will then assess your scope of work and data requirements and provide you with (some of!) the requested data so that you can proceed after lunch.**

**PART 2: RUNNING AN ANALYSIS**

Now you will produce a preliminary set of answers to the policy questions defined in the scope of work. As you conduct the analyses, consider the following:

1. Who would you consult along the way? Make a list of meetings that you would hold.
2. What inputs are important?
3. A scope of work is an essential starting point for conducting analyses, but it is also common to find that additional interesting questions arise during the process of conducting an analysis. Make a list of anything that comes up that you would flag for additional investigation.

**PART 3: PRESENTING YOUR RESULTS**

You are to produce a set of Powerpoint slides suitable for presenting to the Institute of Public Health, where you provide some motivation for the study, and then present a set of results to the policy questions.