**Thanzi** **Health Economics And Modelling Workshop**

**6th – 16th July, 2025**

**Topics :** Expanding the use of health economics and modelling across ECSA-HC regions

**Aim :** To equip researchers with health economics and modelling concepts for

informing policy

**venue :** Morogoro, Tanzania

**Agenda**

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| **Date** | **Time** | **Item** | **Presenter** |
| 6th July | Full day | * Arrival of participants and ECSA-HC team * Venue Preparation and Informal Meet & Greet | ECSA-HC Coordination Team |
| 7th July | 8:30 – 8:45 | Registration | Ms. Faith Ngoi & Mr. Hamis Bani |
| 08:45 – 09:30 | Welcome, introductions & workshop objectives | Mr. Edward Kataika |
| **Group photo & tea break** | | |
| 10:00 – 11:00 | Foundations of health economics and value for money |  |
| 11:30 – 13:00 | Policy translation: connecting evidence to decisions |  |
| **Lunch break** | | |
| 14:00 – 16:00 | Case studies: health economics in policy context |  |
| 8th July | 8:30 – 8:45 | Registration | Ms. Faith Ngoi & Mr. Hamis Bani |
| 8:45 – 09:00 | Recap onpolicy translation |  |
| 09:00 – 10:30 | Overview of the thanzi model |  |
| **Tea break** | | |
| 11:00–13:00 | Understanding thanzi model structure and flow |  |
| **Lunch break** | | |
| 14:00–16:00 | Role of modelling in health decision-making |  |
| 9th July | 8:30 – 08:45 | Registration | Ms. Faith Ngoi & Mr. Hamis Bani |
| 8:45 – 10:30 | Installing the modelling kit (thanzi model, libraries, git) |  |
| **Tea break** | | |
| 11:00 – 13:00 | Understanding the thanzi framework: resource files, disease modules, and scenario files |  |
| **Lunch** | | |
| 14:00 – 16:00 | Hands-on: running tests, selected scenarios and discussing outputs |  |
| 10th July | 8:30 – 08:45 | Registration | Ms. Faith Ngoi & Mr. Hamis Bani |
| 08:45 –10:30 | Preparing module parameters (including costing) |  |
| **Tea break** | | |
| 11:00 – 13:00 | Adding a disease module in the thanzi framework: developing general structure (part 1) | Mr. Emmanuel Mnjowe |
| **Lunch break** | | |
| 14:00 – 16:00 | Adding a disease module in thanzi (part 2) | Mr. Emmanuel Mnjowe |
| 11th July | 8:30 – 08:45 | Registration | Ms. Faith Ngoi & Mr. Hamis Bani |
| 08:45 – 09:00 | Recap – developing the general structure of a disease module |  |
| 09:00 – 10:30 | Implementing hiv infection and progression events |  |
| **Tea break** | | |
| 11:00 – 13:00 | Continue: implementing infection and progression events |  |
| **Lunch break** | | |
| 13:00 – 15:00 | Implementing hiv death event |  |
| 15:00 – 16:00 | Discussing outputs from from the three events | Mr. Emmanuel Mnjowe & Mr Joel Kumwenda |
| 14th July | 8:30 – 08:45 | Registration | Ms. Faith Ngoi & Mr. Hamis Bani |
| 08:45 – 09:00 | Recap – implementing general events | Mr. Emmanuel Mnjowe |
| 09:00 – 10:30 | Implementing a simple costing event |  |
| **Tea break** | | |
| 11:00 - 13:00 | Create basic scenario to run the newly created disease module |  |
| **Lunch break** | | |
| 14:00 – 16:00 | Group assignment | Mr. Emmanuel Mnjowe & Mr Joel Kumwenda |
| 15th July | 8:30 – 08:45 | Registration | Ms. Faith Ngoi & Mr. Hamis Bani |
| 08:45 – 09:00 | Recap – creating scenarios | Mr. Emmanuel Mnjowe |
| 9:00 – 10:30 | Presentations on the group assignment | Participants |
| **Tea Break** | | |
| 11:00 – 13:00 | Visualizing outputs |  |
| **Lunch break** | | |
| 14:00 – 16:00 | Preparing technical briefs and reports | Mr Joel Kumwenda & Mr Chris Minja |
| 16th July | 8:30 – 08:45 | Registration | Ms. Faith Ngoi & Mr. Hamis Bani |
| 08:45 – 09:00 | Recap – preparing technical briefs and reports | Mr. Joel Kumwenda, Mr Chris Minja |
| 09:00–10:30 | Final technical exercises and Q&A | Mr Joel Kumwanda, Mr. Chris Minja & Mr. Edward Kataika |
| **Tea break** | | |
| 11:00 – 11:30 | Funding opportunities & support for modeling activities | Mr Edward Kataika & (the UK team?) |
| 11:30–12:30 | Planning for sustainability and capacity building | Mr Edward Kataika & (the UK team?) |
| **Lunch break** | | |
| 13:30–14:30 | Workshop wrap-up & certificate presentation | Mr Edward Kataika & Mr. Joel Kumwenda |
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