

Country level modelling vision 2020

Priority countries have applied TB models and other decision tools to increase the efficiency, effectiveness, and resourcing of their TB response

Focus: Use models for country disease burden projections, target setting, intervention impact, resource allocation, and implementation efficiency

- Close data gaps
- Model development and associated guidance linked to NSP processes
- Build ‘international’ and ‘in-country’ capacity to develop and apply models and guidance for the purpose of national policy and planning
- Models applied to answer country policy questions
- Coordinate and share information and experiences in model application inter- and intra-country

Models applied to answer country policy questions

- Prioritize policy questions to be investigated: disease burden, target setting, disease burden projections based on intervention scenarios, allocative efficiency, and implementation efficiency
 - Determine key stakeholders to engage for each policy question
 - Set up working groups to address each question
 - Hold workshop(s) and technical meetings to engage needed expertise for framing model development
 - Refine NTP support on economic and financial analyses for TB programs
 - Coordination process established

Models applied to answer country policy questions

- Empower decision makers and implementers to understand, interpret, question and use modelling results
 - Sustained engagement of country & global stakeholders, modellers, economists, TA providers
 - National Workshops and technical exchanges with key national stakeholders, e.g. TB M&E, finance unit, etc
- Putting results into practice
 - Identify country counterparts and champions; provide support to them in incorporating results into policies, guidelines, SOWs, etc
 - Monitor translation of modeling results into practice