

# Country-level TB Modelling

Catalogue and characterisation

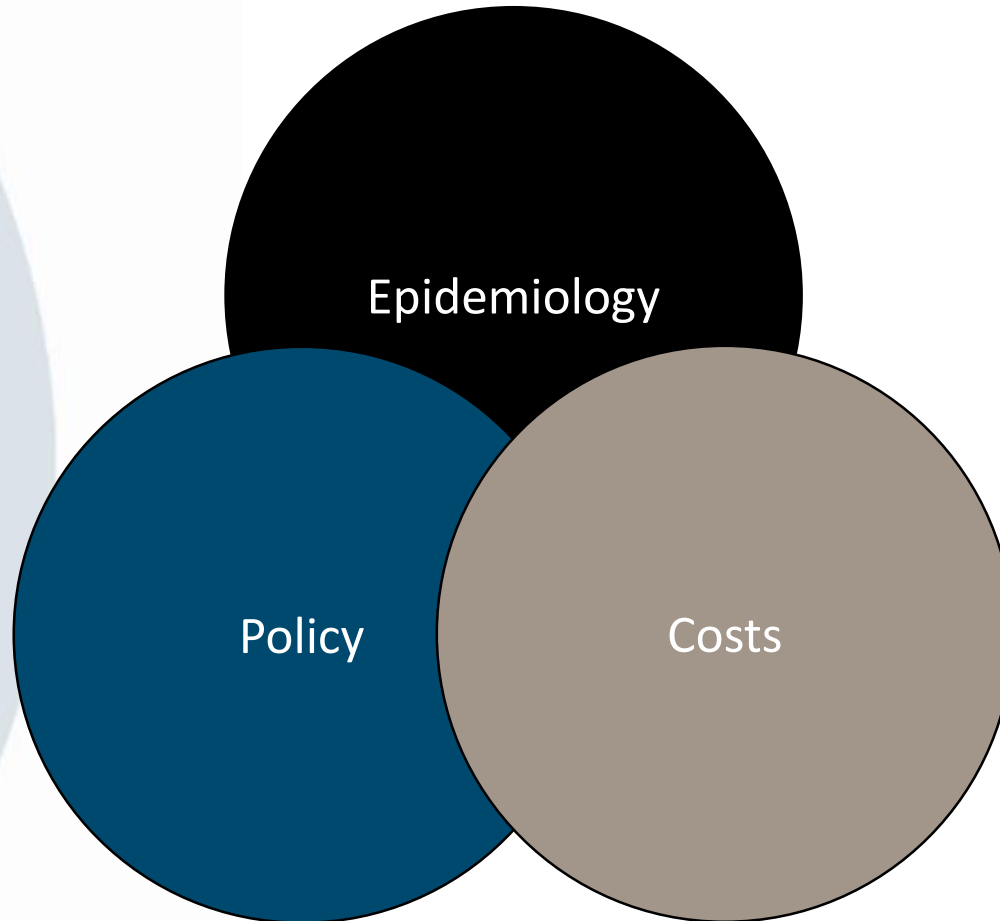
**Improving health worldwide**

[www.lshtm.ac.uk](http://www.lshtm.ac.uk)

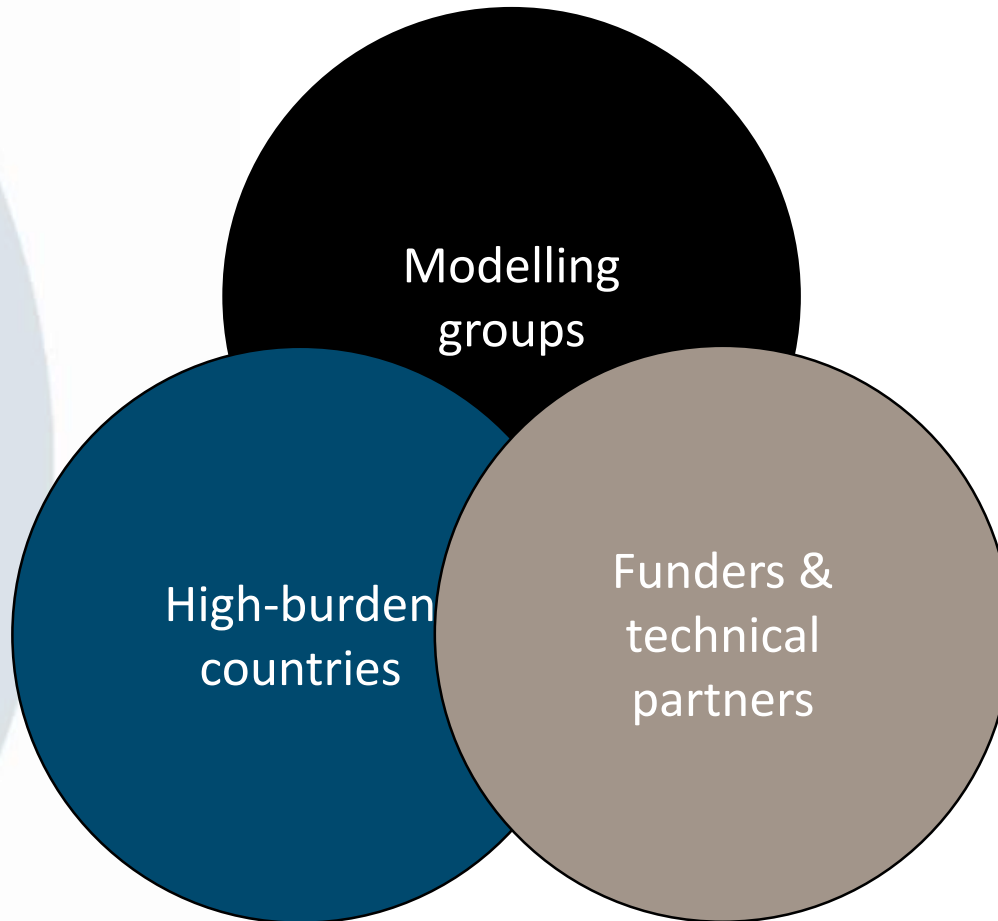
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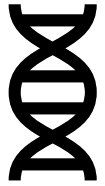
# Introduction



# Introduction



# Outline



Epidemiological model



Cost model



Policy options



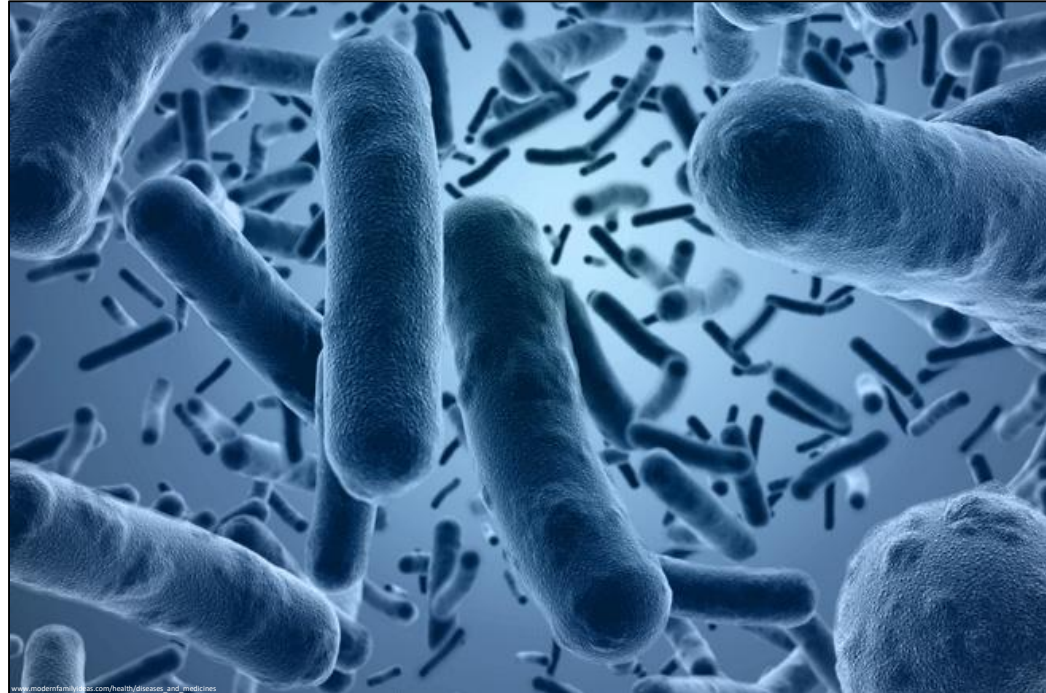
Optimal portfolio



Technical assistance



Past history

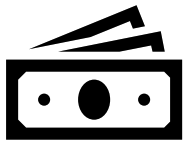


- Structure
- Inputs
- Outputs
- Calibration
- Transparency

# Outline



Epidemiological model



Cost model



Policy options



Optimal portfolio



Technical assistance



Past history



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- Outputs
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- Transparency

# Outline



Epidemiological model



Cost model



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Optimal portfolio



Technical assistance



Past history



- Diagnostic algorithm
- Screening strategy
- Preventive therapy
- Linkage to care & treatment outcome
- Care provider
- TB/HIV
- External

# Outline



Epidemiological model



Cost model



Policy options



Optimal portfolio



Technical assistance



Past history



# Outline



Epidemiological model



Cost model



Policy options



Optimal portfolio



Technical assistance



Past history



- Country engagement
- Technical assistance
- Local ownership
- Final product



# Outline



Epidemiological model



Cost model



Policy options



Optimal portfolio



Technical assistance



Past history



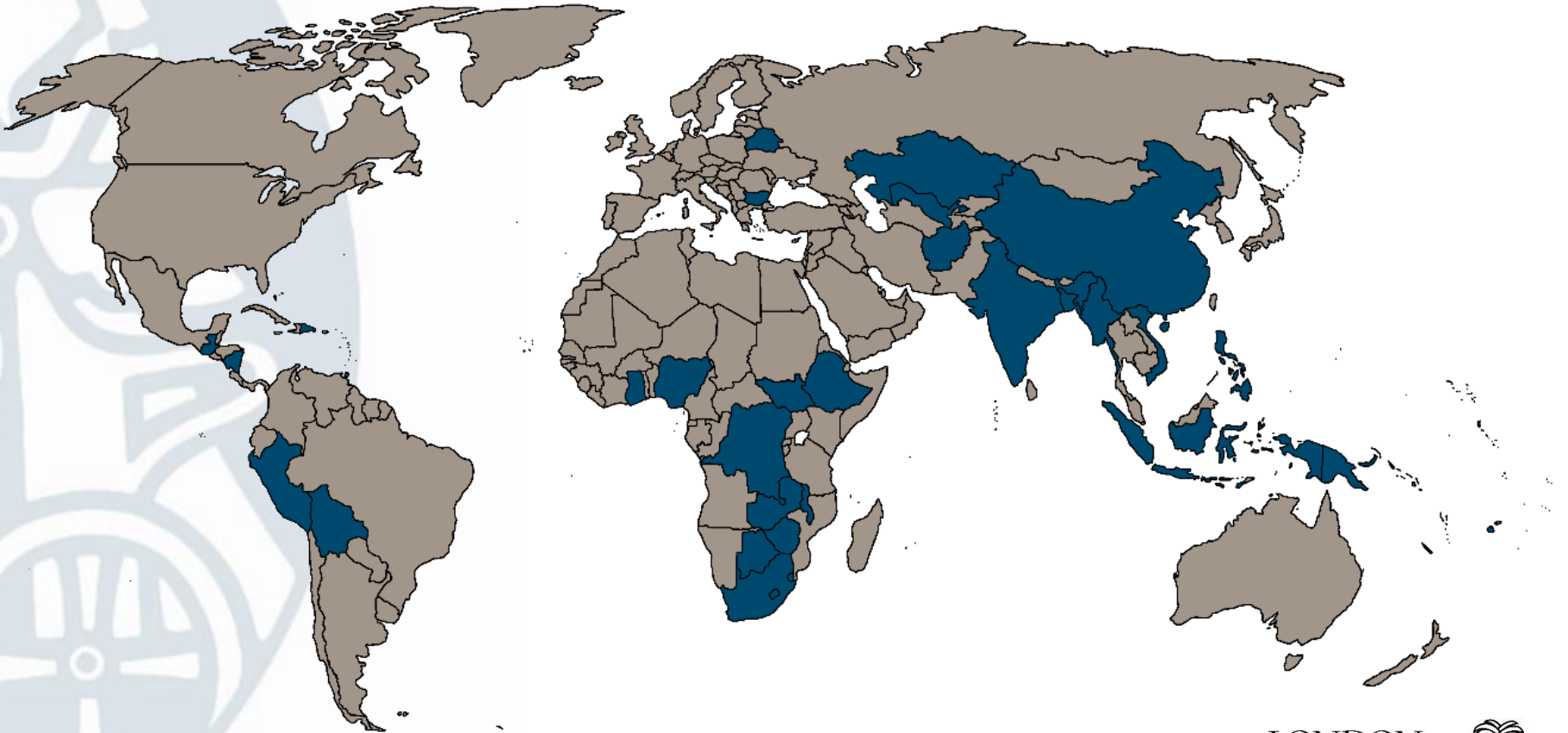
- Historical application
- Epidemiological data sources
- Cost data sources

# Compilation

- Draft
- Key stakeholders, update
- Modelling groups, edit
- Modelling groups, update



# The catalogue



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