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TB Modelling and
Analysis Consortium



MODELLING GROUP

BILL & MELINDA
GATES *foundation*

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Country-level TB Modelling

Guidance and good practice

Improving health worldwide

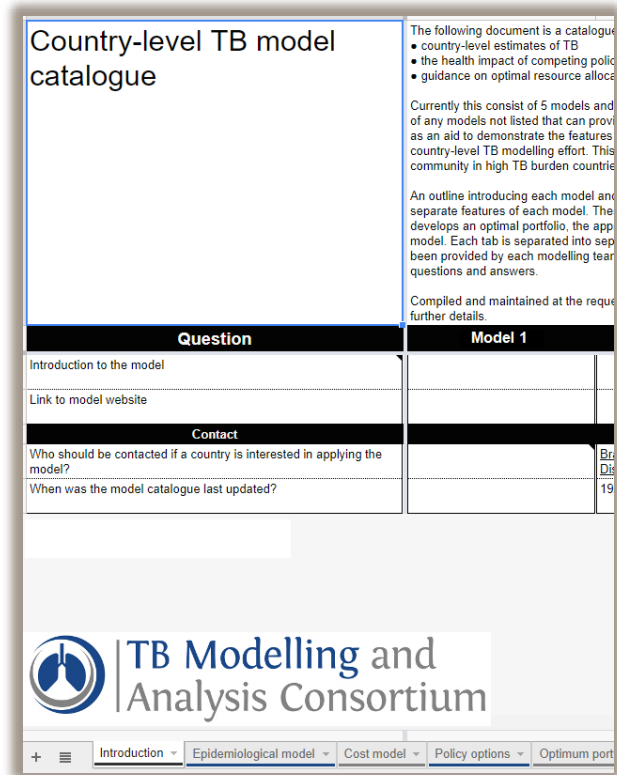
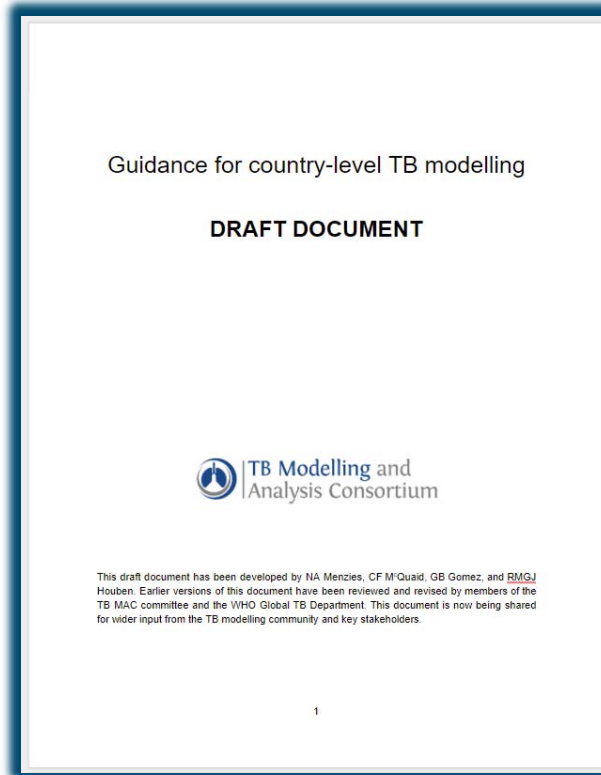
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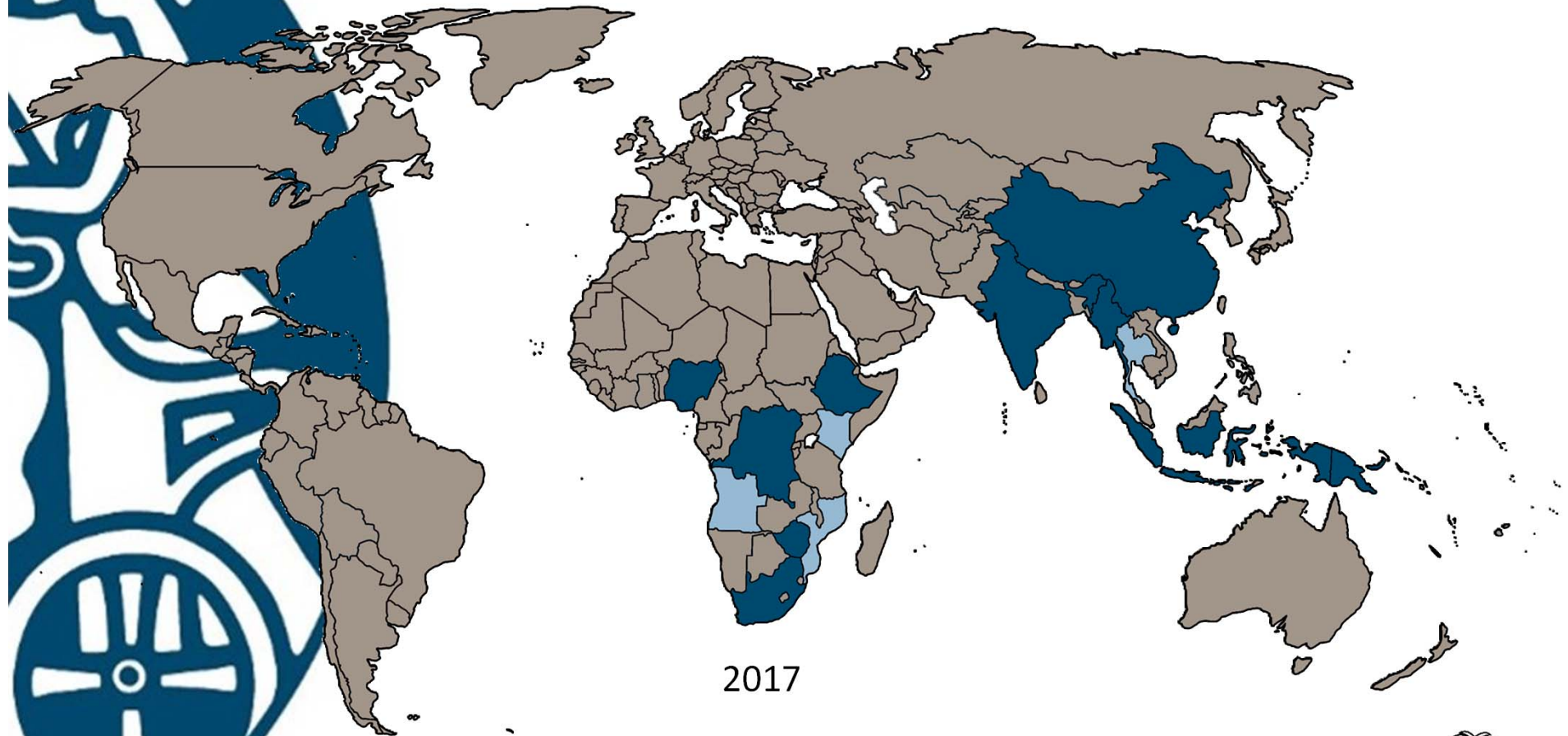


Outline



- Introduction
- Guidance
- Catalogue
- Summary



Introduction



2017

	Have used country-level modelling
	Have not used country-level modelling

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Introduction

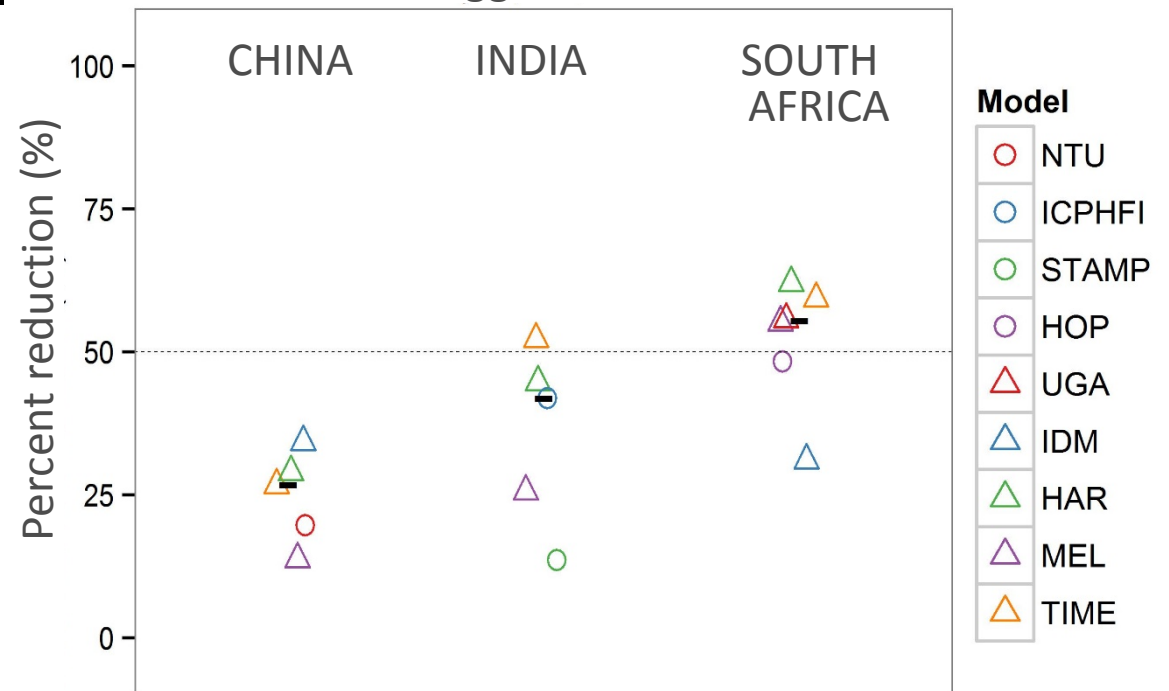
TB Targets exercise

Different models

- *Same* countries
- *Same* policies
- *Same* measures

Different results

Percent reduction in TB incidence, 2015 to 2025, with aggressive action on TB



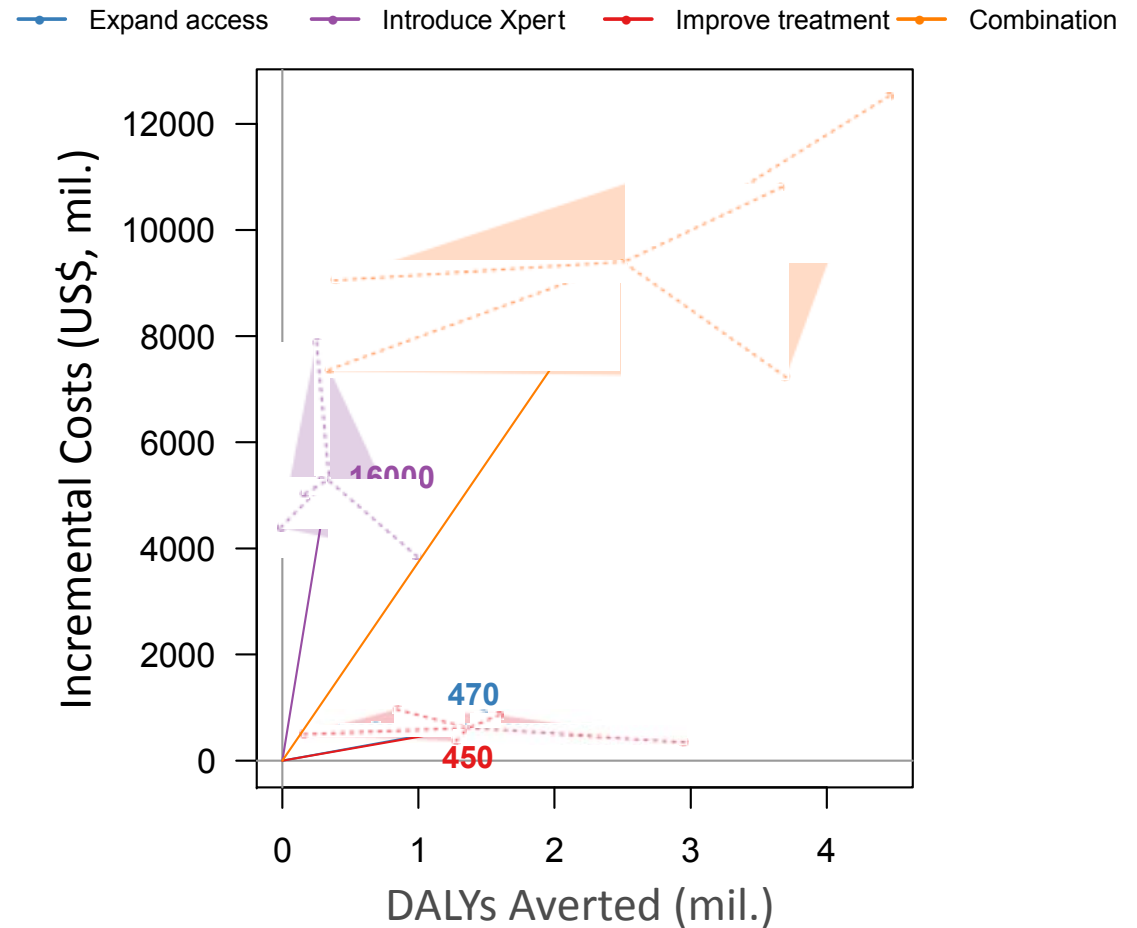
Introduction

TB Targets exercise

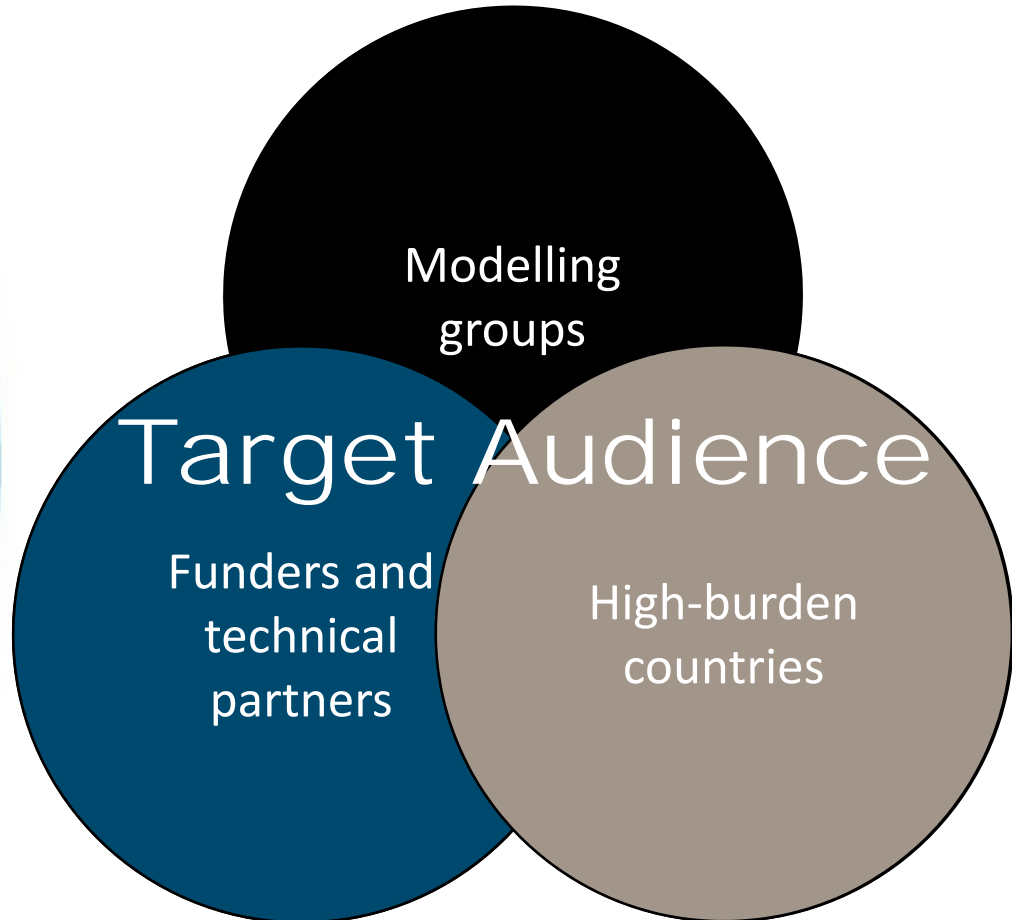
Different models

- *Same* countries
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Different results

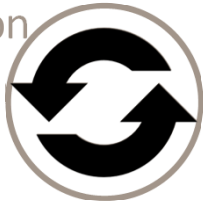


Introduction



Guidance

Iteration



Relevance



Country ownership



Realism



Timeliness



Appropriateness



Transparency



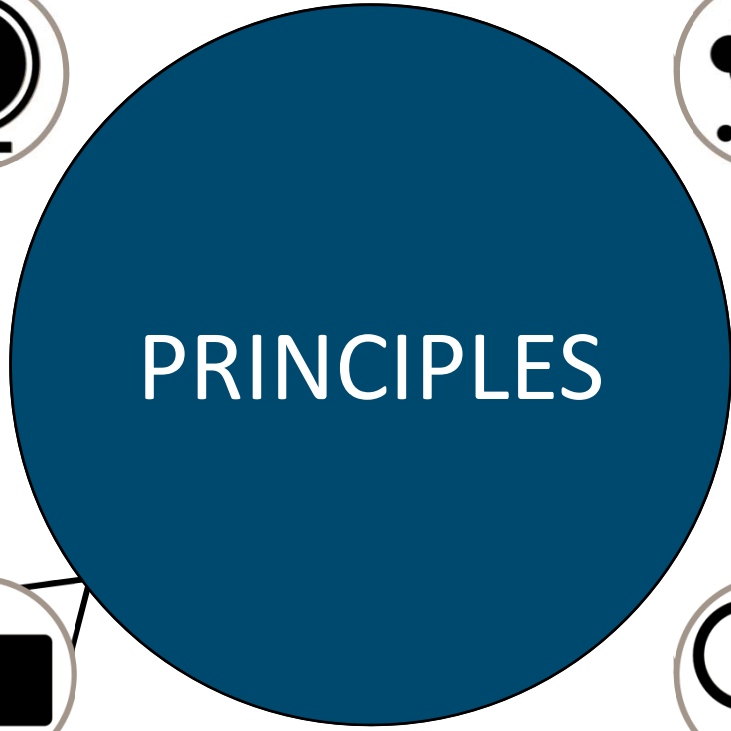
Evidence synthesis



Valuation



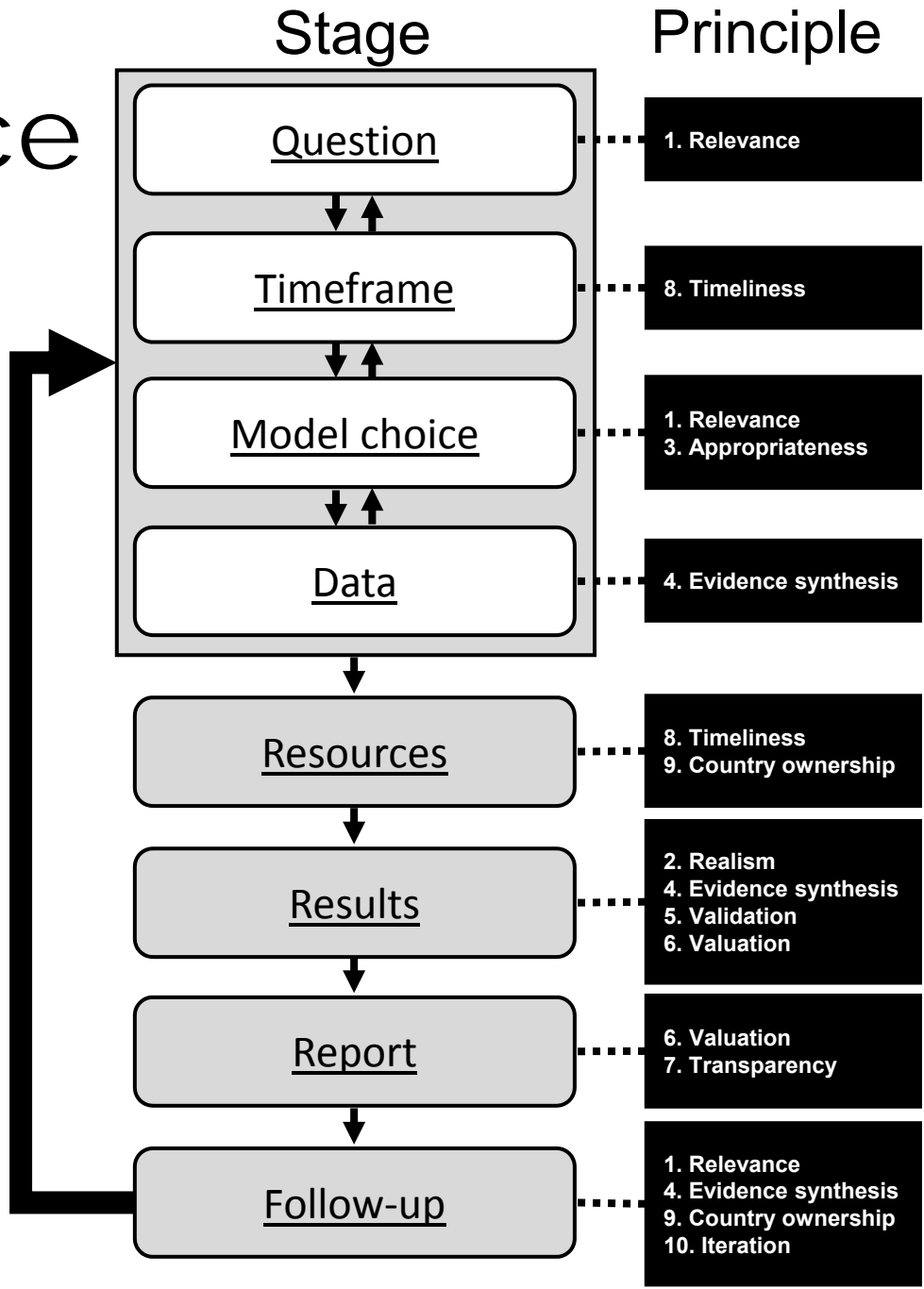
Validation/contextualisation



PRINCIPLES



Guidance



Catalogue



Epidemiological model



Cost model



Policy options



Optimal portfolio



Technical assistance



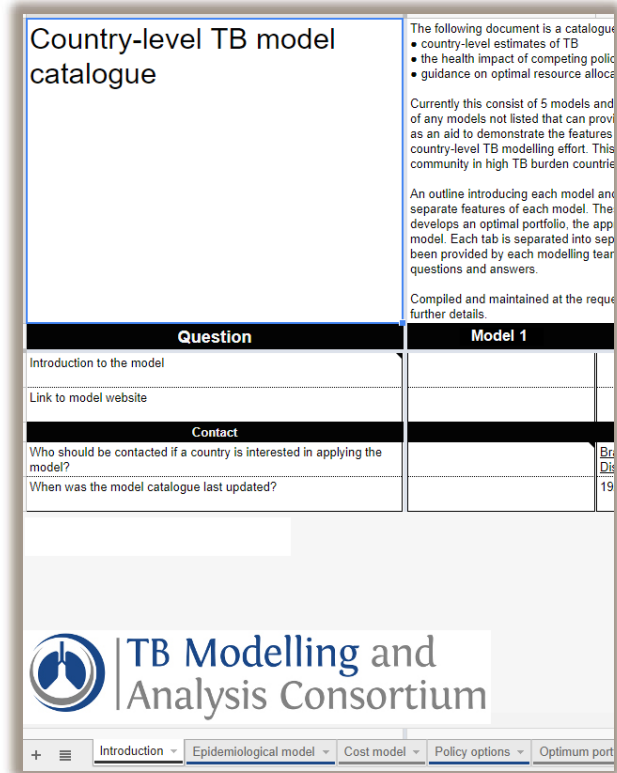
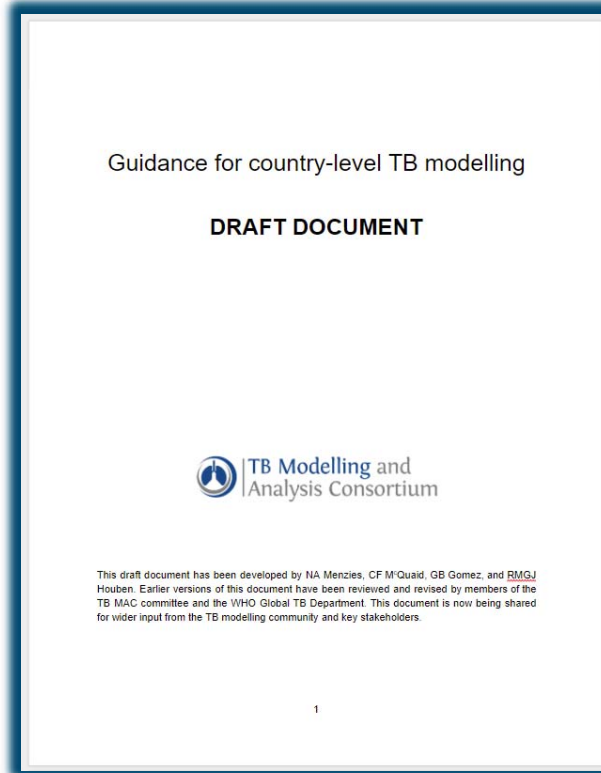
Past history



<http://momypoints.boardingarea.com/trip-reports/destinations/>

Summary

- Intention
- Compilation
- Next steps



Acknowledgements

