



Reference Case Guidelines for Benefit-Cost Analysis

Introductions and Overview

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Washington D.C.
October 22, 2019

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- Plan for Today
- Guidelines Overview

Introductions

Presenters



- **Maureen Cropper**, University of Maryland




- **James K. Hammitt**, Harvard University
- **Mark Radin**, University of North Carolina
- **Lisa A. Robinson**, Harvard University
- **Thomas Wilkinson**, University of Cape Town and the World Bank
- **David Wilson**, Bill & Melinda Gates Foundation



Plan for Today

- Discuss new guidelines for benefit-cost analysis.
- Funded by the Bill & Melinda Gates Foundation.



Reference Case Guidelines for
Benefit-Cost Analysis in Global Health and
Development

Lisa A. Robinson, James K. Hammitt, Michele Cecchini, Kalipso Chalkidou, Karl Claxton, Maureen Cropper, Patrick Hoang-Vu Eozenou, David de Ferranti, Anil B. Deolalikar, Frederico Guanais, Dean T. Jamison, Soonman Kwon, Jeremy A. Lauer, Lucy O’Keeffe, Damian Walker, Dale Whittington, Thomas Wilkinson, David Wilson, and Brad Wong*

May 2019

Available at: <https://sites.sph.harvard.edu/bcaguidelines/>

Plan for Today

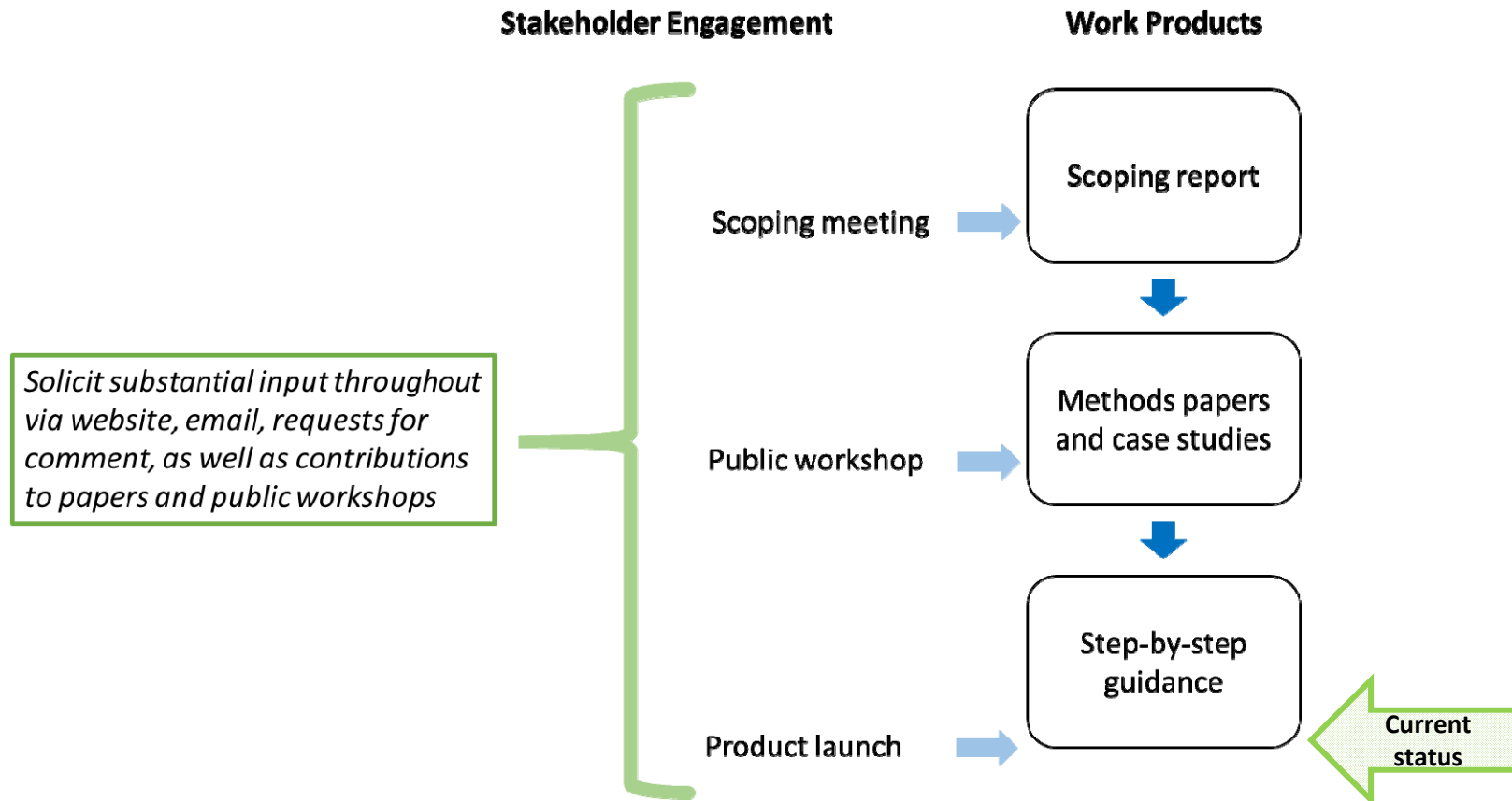
9:00 – 9:15	Introductions and Agenda (Lisa A. Robinson)
9:15 – 9:45	Reference Case Purpose and Goals (David Wilson)
9:45 – 10:45	General Framework (Lisa A. Robinson)
10:45 – 11:15	Break
11:15 – 12:15	Valuing Health and Longevity (James K. Hammitt)
12:15 – 1:45	Lunch
1:45 – 2:30	Air Pollution Case Study (Maureen Cropper)
2:30 – 3:15	Tuberculosis Case Study (Thomas Wilkinson)
3:15 – 3:45	Break
3:45 – 4:30	Sanitation Case Study (Mark Radin)
4:30 – 5:00	Open Discussion: Key Challenges and Next Steps



Guidelines Overview

- **Goals:** Increase the comparability of benefit-cost analyses, improve their quality, and expand their use.
 - Focus on improving health and development in low- and middle-income countries.
 - Include policies implemented both within and outside of the health care sector.
- **Objectives:** Expand the existing iDSI Reference Case to address benefit-cost analysis.
- **iDSI Reference Case:**
 - Includes principles, methodological specifications, and reporting standards.
 - Provides general framework for all types of economic evaluation.
 - Also addresses the conduct of cost-effectiveness analysis.

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Next? More outreach, technical assistance, primary research, data synthesis, illustrative case studies, guidance enhancements...?

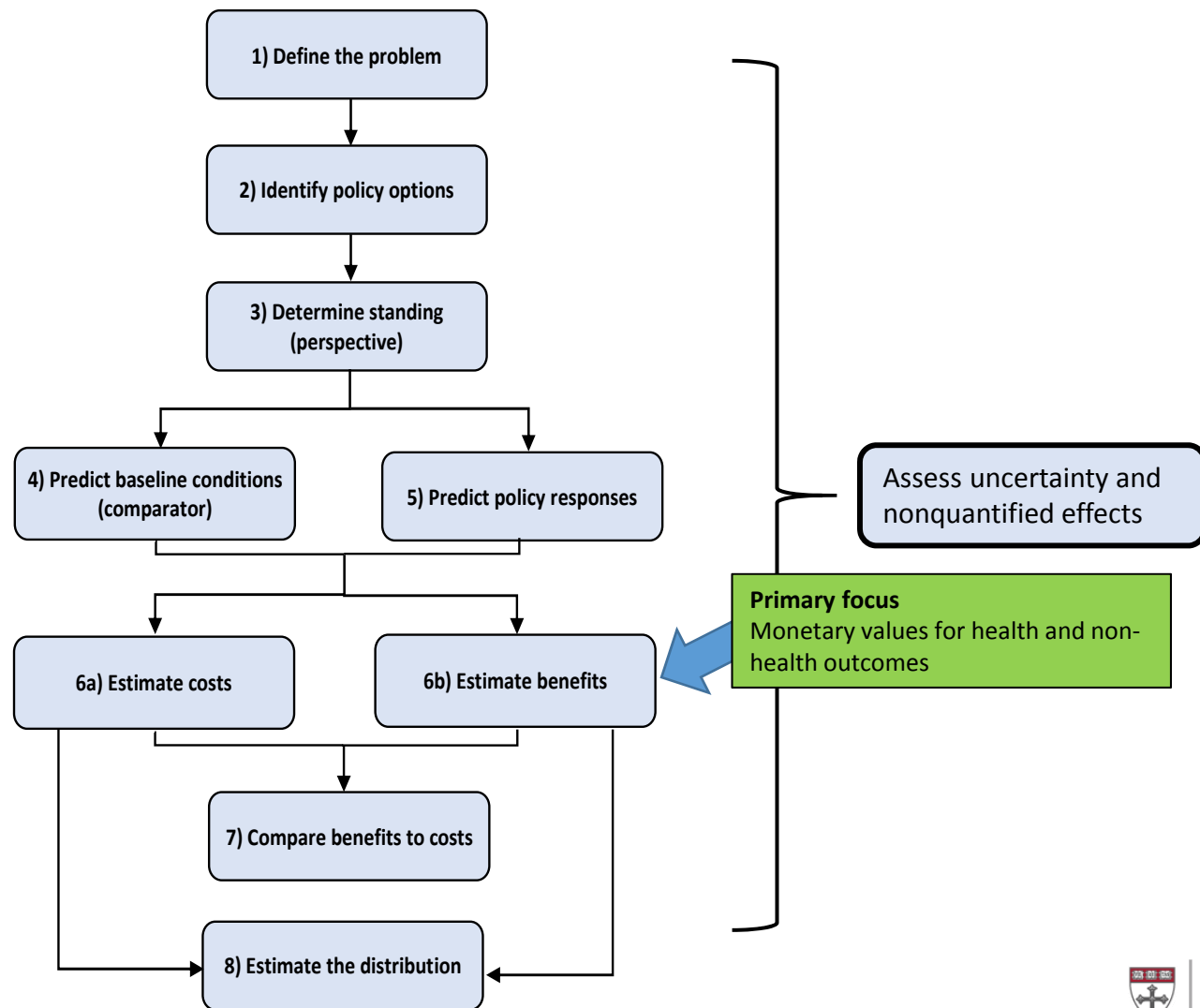


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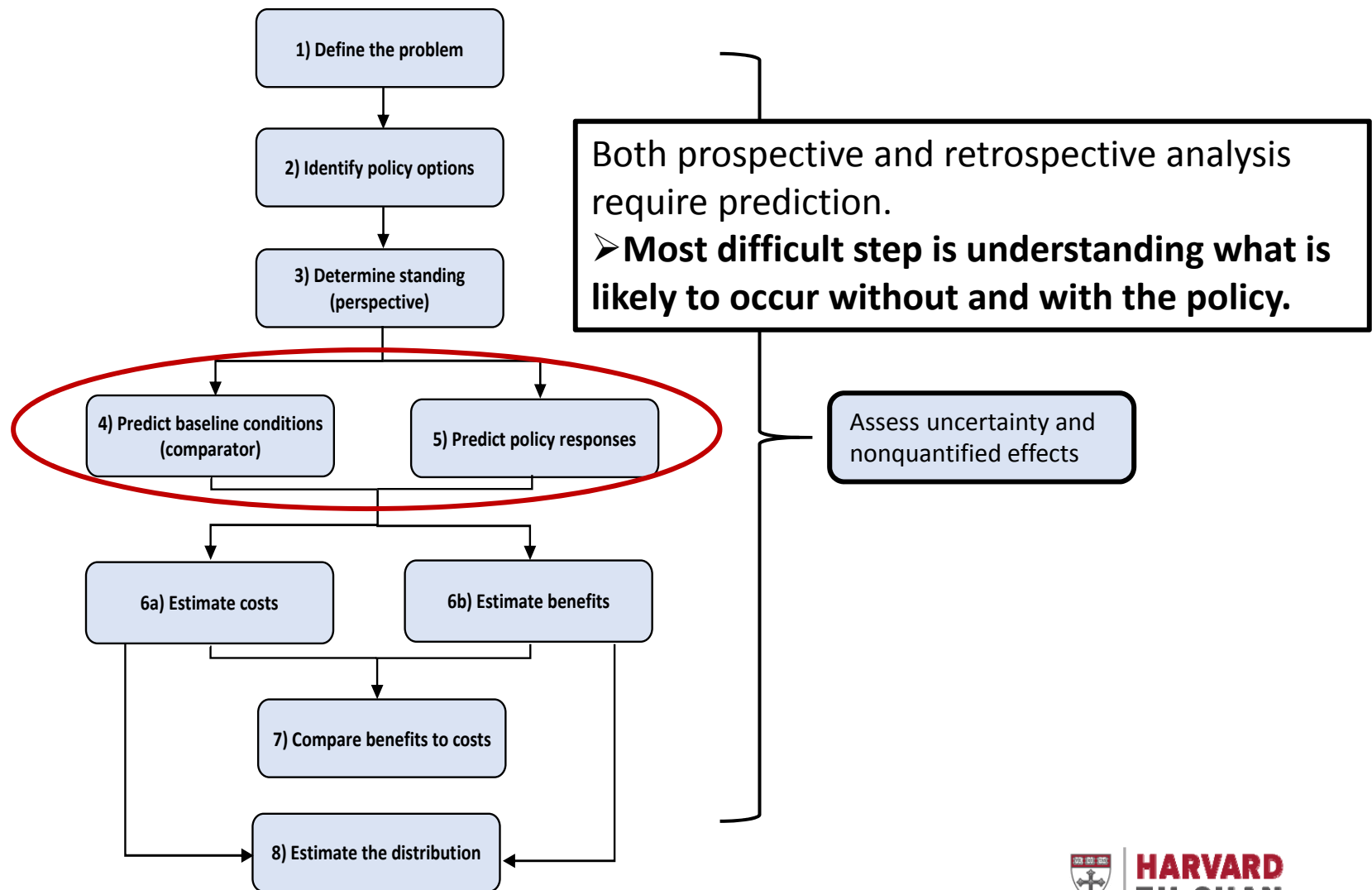
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1. Introduction
 2. General Approach
 3. Comparing Values Across Countries and Over Time
 4. Valuing Mortality Risk Reductions
 5. Valuing Nonfatal Health Risk Reductions
 6. Valuing Changes in Time Use
 7. Assessing the Distribution of the Impacts
 8. Accounting for Uncertainty and Nonquantifiable Impacts
 9. Summarizing and Presenting the Results
- Glossary, References, Appendices

Guidelines Overview



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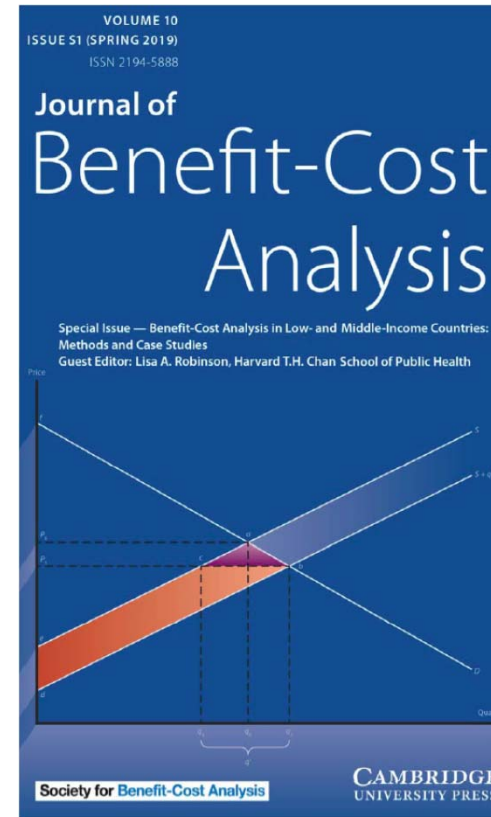


Guidelines Overview

Methods Papers and Case Studies

*Journal of Benefit-Cost Analysis**

- [Introduction](#)
- [Valuing mortality risk reductions](#)
- [Valuing changes in time use](#)
- [Accounting for timing](#)
- [Valuing financial risk protection](#)
- [Tuberculosis case study](#)
- [Nutrition case study](#)
- [Air pollution case study](#)
- [Education case study](#)



* <https://www.cambridge.org/core/journals/journal-of-benefit-cost-analysis>

Guidelines Overview

Methods Papers and Case Studies

Additional Working Papers

- Methods
 - [Valuing Nonfatal Health Risk Reductions](#)
 - [Assessing Economy-wide Effects](#)
 - [Assessing Distribution](#)
- Case Studies
 - [Water Resources and Environmental Management](#)
 - [Community-Led Total Sanitation](#)



Thank you!

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