

Sydney School of Public Health and NHMRC Clinical Trials Centre, Faculty of
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Thank you for the opportunity to comment on the Health Technology Assessment Policy and
Methods Review Consultation 2 Options Paper.

We strongly support and endorse the proposals described in Section 5.3 Environmental Considerations in HTA. We provide specific recommendations on possible methods that may be considered for **Option 2. Potential for use of these data in approval and reimbursement decisions.** This is also relevant to Option 4. Development of guidance documents and examples to facilitate environmental impacts reporting.

We recently undertook a scoping review of published and grey literature on “Methods to include environmental impacts in health economic evaluations and health technology assessments”. The review is currently under consideration for publication in a peer reviewed medical journal.

From 2,898 records screened, we identified **ten distinct methods to include environmental impacts in health economic evaluations and health technology assessments.** These included converting environmental impacts to dollars or disability adjusted life years and including them in a cost-effectiveness, cost-utility, or cost-benefit analysis; calculating an incremental carbon footprint effectiveness ratio (ICFER) or incremental carbon footprint cost ratio (ICFCR); incorporating impacts as one criteria of a multi-criteria decision analysis; and freely considering impacts during health technology assessment deliberation processes.

Further research and implementation work is needed to determine which method(s) can best aid PBAC, MSAC and other HTA decision makers to choose low environmental impact healthcare interventions.

We would be happy to provide the full scoping review report to the committee, and any other information that may be helpful for your recommendations.

Yours sincerely,



On behalf of

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