

# Model development for quantifying the multiple environmental-health-economic benefits from low-emission urban transport development strategies in Delhi, India

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論 文 名	Model development for quantifying the multiple environmental-health-economic benefits from low-emission urban transport development strategies in Delhi, India (インドのデリーにおける低排出の都市交通開発戦略による複数の環境・健康・経済的利益を定量化するためのモデル開発)			
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### 論 文 審 査 の 結 果 の 要 旨

This study developed a novel integrated assessment modeling framework to quantify the health, environmental, and economic co-benefits of the transport low-emission strategies in Delhi, India. As the main originality, the research addressed both climate and physical activity-related co-benefits, which are essential for future sustainable transport system development. Furthermore, the findings from this research can significantly improve the financial viability of the transport low emissions strategies development in Delhi. Therefore, the author of the thesis deserves to receive the degree of Doctor of Philosophy.