

# Accepted Manuscript

Estimating the environmental costs and benefits of demolition waste using life cycle assessment and willingness-to-pay: A case study in Shenzhen

Ting Wang, Jiayuan Wang, Peng Wu, Jun Wang, Qinghua He, Xiangyu Wang



PII: S0959-6526(17)32475-7

DOI: [10.1016/j.jclepro.2017.10.168](https://doi.org/10.1016/j.jclepro.2017.10.168)

Reference: JCLP 10960

To appear in: *Journal of Cleaner Production*

Received Date: 9 June 2017

Revised Date: 9 October 2017

Accepted Date: 15 October 2017

Please cite this article as: Wang T, Wang J, Wu P, Wang J, He Q, Wang X, Estimating the environmental costs and benefits of demolition waste using life cycle assessment and willingness-to-pay: A case study in Shenzhen, *Journal of Cleaner Production* (2017), doi: 10.1016/j.jclepro.2017.10.168.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Estimating the environmental costs and benefits of demolition waste using life cycle assessment and willingness-to-pay: a case study in Shenzhen**

Ting Wang<sup>1</sup>, Jiayuan Wang<sup>2</sup>, Peng Wu<sup>3</sup>, Jun Wang<sup>4</sup>, Qinghua He<sup>5</sup> and Xiangyu Wang<sup>6</sup>

<sup>1</sup>PhD candidate, School of Economy and Management, Tongji University, 1063 Siping Road, Shanghai 200092, China. Email: [wangting2016@tongji.edu.cn](mailto:wangting2016@tongji.edu.cn)

<sup>2</sup>Professor, School of Civil Engineering, Shenzhen University, 518060. Email: [wangjy@szu.edu.cn](mailto:wangjy@szu.edu.cn)

<sup>3</sup>Corresponding author. Senior Lecturer, Department of Construction Management, Curtin University, Kent Street, Bentley WA6102, Australia. Email: [peng.wu@curtin.edu.au](mailto:peng.wu@curtin.edu.au)

<sup>4</sup>PhD candidate, Australasian Joint Research Centre for Building Information Modelling, Curtin University, Kent Street, Bentley WA6102, Australia. Email: [jun.wang15@student.curtin.edu.au](mailto:jun.wang15@student.curtin.edu.au)

<sup>5</sup>Professor, Research Institute of Complex Engineering and Management, School of Economy and Management, Tongji University, 1063 Siping Road, Shanghai 200092, China. Email: [heqinghua@263.net](mailto:heqinghua@263.net)

<sup>6</sup>Professor, Australasian Joint Research Centre for Building Information Modelling, Curtin University, Kent Street, Bentley WA6102, Australia. Email: [Xiangyu.wang@curtin.edu.au](mailto:Xiangyu.wang@curtin.edu.au)

Download English Version:

<https://daneshyari.com/en/article/8099734>

Download Persian Version:

<https://daneshyari.com/article/8099734>

[Daneshyari.com](https://daneshyari.com)