



**University of Otago**  
Te Whare Wananga O Otago  
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**Using Data Models to Estimate  
Required Effort in Creating a  
Spatial Information System**

George L. Benwell  
Stephen G. MacDonell

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## **University of Otago**

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DPS Co-ordinator  
Department of Information Science  
University of Otago  
P O Box 56  
Dunedin  
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