**The Digital Divide and the Government: Developing a Tool for the Analysis of Government Data**

by

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# Abstract

The digital divide is defined as the gap between groups, demographics, or regions that have access to information communication technologies and those who do not, or who have restricted access(Dijk, 2006). The digital divide impacts smaller cities within British Columbia in terms of their ability to represent local infrastructure, provincial, and federal datasets spatially. As a result these municipalities are unable to use spatial data to its fullest extent in their decision-making processes. In partnership with LandInfo Technologies an interactive, online analysis tool that allows local government officials to make use of municipal, provincial, and federal spatial data while engaging in decision-making process has been developed. The goal of this tool is to enable local government to store, maintain, and view infrastructure data. Thus supporting more informed decisions and as a result reducing the overall cost of developing and maintaining municipal infrastructure.

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# Acknowledgements

# Introduction

## Motivation

Cities throughout British Columbia vary greatly in size and availability of resources to spend on GIS (Geographic Information Systems).

# References

Dijk, J. A. (2006). Digital divide research, achievements and shortcomings. *Poetics* *, 34* (4-5), 221-235.