

NRE-MAP: Building and Implementing a Generic Web Browser-based Mapping Application to meet the Requirements of a Broad Range of Corporate Stakeholders

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Keywords: geographic information, Internet, intranet, natural resources, state government, web browser-based mapping application, corporate GIS.

SUMMARY

The former Victorian Department of Natural Resources & Environment' (DNRE) had as one of its strategic priorities is to support an informed and resourceful Victorian community. In the past, a number of first generation browser-based applications were developed by NRE programs in parallel, to disseminate geographic information in the form of digital maps to their staff and clients, both internal and external. These applications were both Internet and NRE Intranet based, and had significant overlapping but incompatible functionality, resulting in significant duplication of activities and resources.

This paper describes the project undertaken by DNRE to coordinate the various web mapping initiatives within DNRE, and in turn develop a generic web browser-based mapping application, NRe-map, for use by any DNRE business. The project adopted a systematic and customer focussed approach to gain the trust of the stakeholders to achieve the intended outcomes. This paper reviews the project and change management principles used successfully as part of this process. It also served as a catalyst in the development of an overarching framework for coordinating the development of GIS in DNRE.

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