

Positioning Infrastructure Used for a Sustainable Future: Case Study from Victoria Australia

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Key words: Positioning

SUMMARY

Global Navigation Satellite System (GNSS) Continuously Operating Reference Station (CORS) are now accepted as a part of the fundamental infrastructure for the spatial sciences. The challenge is to ensure that real time CORS networks reach new audiences and deliver services that ensure a sustainable future. Victoria's cooperative CORS network: Vicmap Position – GPSnet operated by Department of Sustainability and Environment will be expanded to increase coverage, capability and reliability. To capture a broad selection of users and support commercial applications, Vicmap Position has a robust design and efficient management model. This presentation highlights CORS Management in Victoria and discusses the economic and environmental benefits to agriculture, mining and construction industries using Controlled Traffic Farming as case example.

Authors do not submit full paper, but uses video in their presentation in stead.

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