

GNSS and Agriculture: An alliance for economic competitiveness

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Agriculture is one of the key contributing industries to Australia's economic health. Recent reports have shown a dramatic link between GNSS technology and economic benefits over the next 10 years. It advocates improvements to GNSS infrastructure to gain additional economic benefits. However, there is less information on the status of GNSS infrastructure improvements to support the Agriculture industry relative to other countries. The presentation will outline some of the issues relevant to GNSS infrastructure support for Agriculture?

- Economic aspects: contribution to economic competitiveness of GNSS systems and CORS in Agriculture
- Non economic benefits: environmental and social considerations
- CORS infrastructure in other countries with agriculture industries
- Some commentary about the Spatial Industry strategy for GNSS
 - Key 'take-outs' from ANZLICs policies for Agriculture
 - The Natural Resources Information Management Toolkit
 - CORS and the Australian Spatial Data Infrastructure (ASDI)
- Are other industries likely to use CORS corrections to leverage the infrastructure investment for Agriculture?
- Challenges to adoption of CORS by the agriculture industry
 - Cost benefit issues affecting price considerations
 - High accuracy versus low accuracy
 - Communications issues
 - Implications of improving the national broadband infrastructure
- Roles of public and private organizations in CORS infrastructure