

# CRC-SI Project 3.05

## Enabling real-time information access in both urban and regional areas

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### Sub project Demeter

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Business Analyst for IT solution



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- Purpose of the IT solution
  - Support digital license management
  - Not total information dissemination solution



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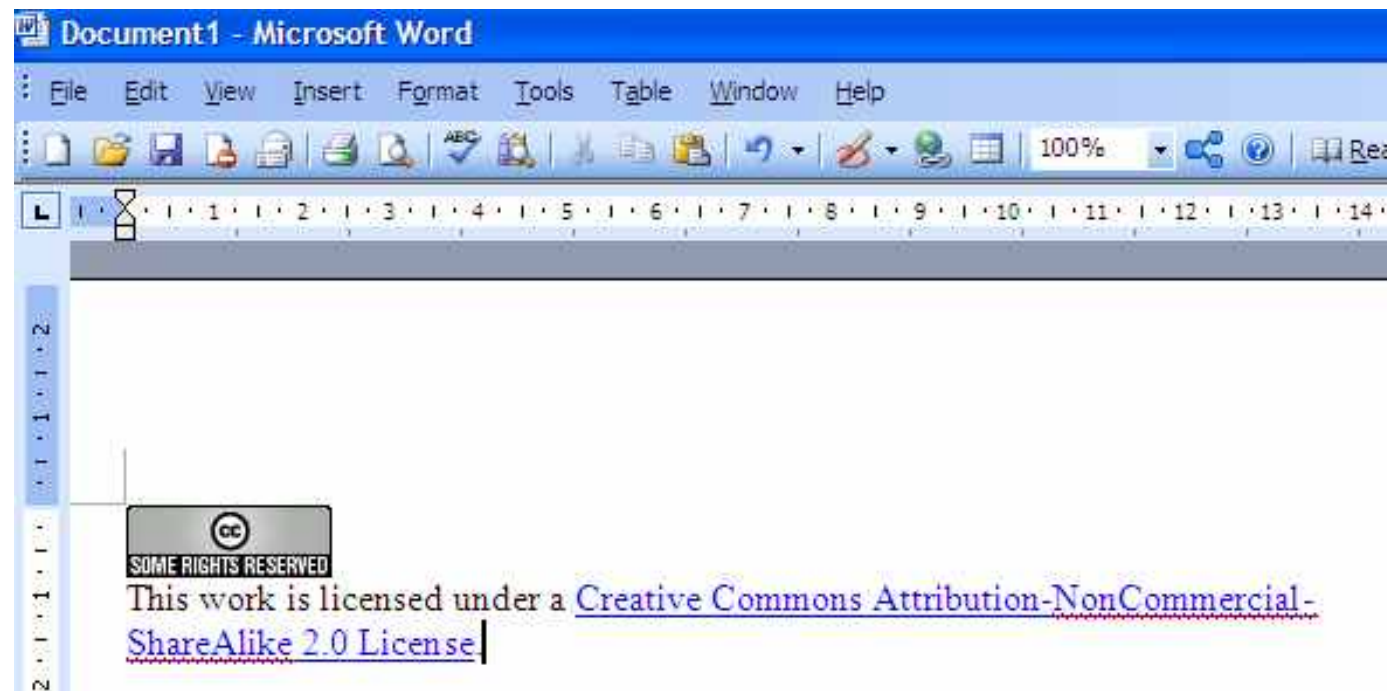
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- What Benefits will we provide:
  - Clear licence branding on data
  - Easy link from data to licence
  - Find information based on its license
    - » Eg: free to use or share
- How does Creative Commons provide these benefits?
  - Embedded licence metadata in files
  - Watermarking to include CC logos

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- Sample view MS Word

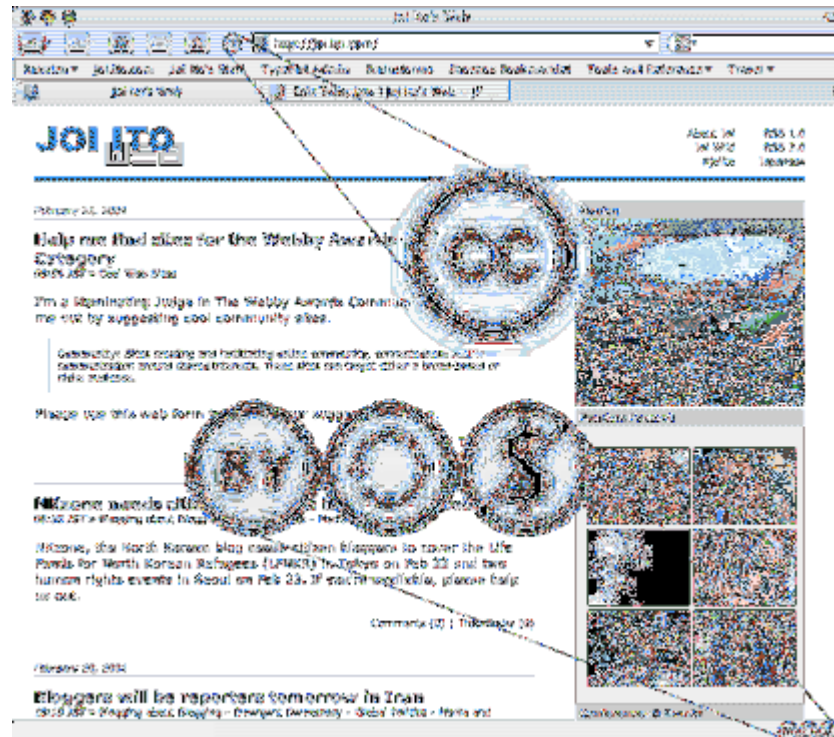




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- Sample View in Mozilla Browser





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- What's our problem?
  - Need to get more data formats supported for example spatial formats
  - Require an automated system to insert licence metadata and watermarks
  - System needs to be suitable for integration with web portals and web services



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- Approach
  - Partnering with Australian Bureau of Statistics who are leading development of a reusable generic solution – Digital Licence Management Component
  - The DLM component will be suitable for integration into portal applications and can be extended to support additional data formats
  - Integration of Digital Licence Management into the Information Queensland Site, the Queensland Government Information Portal



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- Challenges
  - Vendor support for storage and display of licence metadata in files
  - Encouraging open source community to contribute to supporting additional file types



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- Summary
  - The software solution is for licensing only
  - Its going to associate licences closely with the data
  - There are some challenges, but they will be overcome as support grows for CC licences.