



## Spatial Data Management

Rampant , R Van Dongen , K Zdunic

This function manages those dataset by creating metadata, cleaning the data to a corporate standard and saving them in a secure and accessible storage and migrating to Corporate Data run by the Spatial Data Library, OIM (formally GIS Data Administration).

Many of these datasets are identified though departmental project requirements. Large datasets include imagery and digital elevation models captured for general use across the department or for specific projects but have multiple uses such as time series analysis, spatial analysis, modelling, and decision making for management, monitoring, planning and policy. Departmental collaborations also produce key datasets that are important but may not be ready to use or need license arrangement in place to be utilised by the department.

Making fundamental datasets accessible by all staff through GIS software is an effective way of communicating what science do in the regions and at the same time giving them a way to determine priorities and manage.

Acquiring and storing fundamental datasets through State, Federal and International platforms for the benefit of the departmental use.