

**Environmental Knowledge Systems Australia (EKSA)** develops knowledge/evidence based collaborative websites and decision support tools for organisations undertaking natural resource management (NRM) and land use planning. Examples can be accessed from <http://www.eksa.com.au/> (see Projects). Links are also provided from individual examples below.

The foundation of the products we develop is the resource and content management tool (RCMT). This is a database which enables content to be collated, organised and linked. The content is then be exported to templates for presentation in the relevant output media e.g. HTML/wiki/smartphone compatible websites, hard copy, CD/DVD

### **Services and products**

*Design and content:* knowledge bases and decision support tools are designed having regard to the client objectives, decision trees of the target audience and other factors such as drivers and adoptability factors. A design and content report is prepared for client review prior to the product development.

*Information and knowledge auditing (project support):* Using the RCMT an EKSA consultant can undertake an audit of information and knowledge resources and deploy these to a wiki for online review and discussion by the project team.

*Collaborative websites/knowledge bases (wikis):* EKSA has considerable expertise in the design and development of wikis for use in the NRM and land use planning sectors. Permissions can be easily setup to control who views, edits and discusses content of the wikis.

Seeded wikis (where the wiki is seeded with content from the RCMT) include the Perth Region NRM BMPs Knowledge Base (see <http://www.eksa.com.au/swanbmps/>) and the Salinity Knowledge Base (see <http://www.eksa.com.au/SWCC-Salinity>)

Unseeded wikis can be setup for a fraction of the price. EKSA is developing online training videos for groups interested in developing their own wikis.

*Land resource assessment and management tools:* EKSA's consultants have developed a number of land resource assessment and management tools for use in property/farm scale planning and management. These include LandSmart (see <http://www.eksa.com.au/landsmart.aspx>) and the Lake Warden AGMAPS (see <http://www.eksa.com.au/lwagmaps.aspx>)

*EMS/whole property environmental planning tools:* EKSA has developed a number of CD/DVD based tools for use in developing EMS/property plans. These include FarmSAT for the Tasmanian Farmers and Graziers Association (TFGA) (see <http://www.eksa.com.au/farmsat.aspx>) and the Enterprise Management Planning Toolkit for Tamar NRM.

*Resource and content development and management:* The RCMT is currently being developed for online use. EKSA is seeking expressions of interest for use of the RCMT by interested groups.

*Knowledge management:* EKSA can provide ongoing knowledge management, maintenance and monitoring services for clients.

### **Contact**

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