ENVIRONMENTAL PLANNING TOOL

An easy to use platform for accessing, creating and sharing mapping data to inform land use planning and natural area management

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26 May 2017
Overview

- Introducing the Environmental Planning Tool
- What information is available?
- What can it be used for?
- How its use improves environmental practice in Local Government?
Key features

- Over 300 data layers with an interpretation guide
- Unique reporting functions
- No specialist software required
- Functions to allow simple calculations, measuring, mapping and communication with stakeholders
Available data

- Location/Topographical features
- Environmental Considerations
- Natural Areas with Some Levels of Protection
- Priorities for Further Investigations
- Additional Considerations
- Land Use
- Local Government Specific Information
- Administrative boundaries
- Climate
- Census 2011
Interpreted data
What can the EPT be used for?

- Running site/area specific reports
- Assessing potential impacts of prescribed premises on ‘Specific Ecosystems’
- Accessing information on vegetation retention/protection status
- Informing land use planning at all levels
- Informing local natural area prioritisation/conservation planning
...and there is more

- Planning and monitoring natural area management
- Designing and planning for restoration of ecological linkages
- Preparing grant applications/tender specifications
- Creating maps for reports including local planning strategies, environmental strategies, greening plans or management plans
- Enabling clear communication between stakeholders
Desktop Assessment
Environmental Planning Consideration Report
Use the EPT to inform the implementation of Strategic Purpose Permits for native vegetation clearing?

- Assess whether the proposed clearing can be implemented under the SPP provisions
- Generate a desktop assessment report to inform the DER required ‘Native Vegetation Clearing Report’
- Create clearing footprint shape files for DER reporting
Desktop Assessment Report for Native Vegetation Clearing Application
Mapping management issues
Preparing grant applications
Communicating with others

- Exchanging project files
- Generating shape files compatible with common GIS applications
- Importing shape files from stakeholders
- Generating lists of properties for targeted communication
How the EPT improves environmental practice in Local Government?

• Raises awareness of environmental data

• Facilitates consistency in meeting regulatory requirements and increases workflow efficiencies

• Allows consideration of local values in the regional context

• Increases Local Government capacity to undertake strategic planning or reserve management and consider environmental issues in decision making

• Facilitates cross boundary cooperation and stakeholder communication
More information

WALGA's website:

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Acknowledgment: The EPT is supported by Geolce platform, developed and provided by **Fluffy Software**

Photos: R Zelinova