

Environmental Decision Making in the Design and Construction of Railway Projects

Considering environmental factors in the planning and design of infrastructure projects is now standard practice. Large projects generally require an environmental assessment and approvals process that runs in parallel with design.

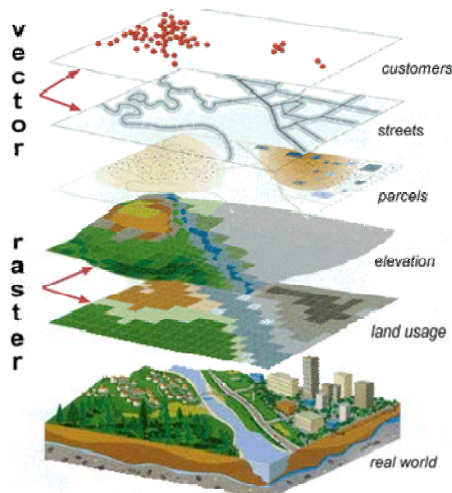
The most appropriate environmental (and often economic) outcomes are generally achieved where environmental constraints and risks are considered in overall project planning.

One of the difficulties facing projects is the integration of the environmental planning and assessment process with the route selection and design process. Challenges often arise as a result of; divergent delivery timeframes, budgets, competing stakeholder interests and political pressures.

Incorporating environmental factors in decision making and project planning can also be difficult because not all environmental elements can be considered from a direct cost perspective – environmental and social considerations are often qualitative in nature.

This presentation will explore the techniques that may help to overcome some of these difficulties.

It will also present some of the environmental issues common to rail projects and how mitigation measures can be incorporated in the design and construction process.



Jeromy Claridge heads up Scott Wilson's Brisbane Planning and Environment team. He has over 13 years experience in the planning, design/approval, and construction of infrastructure projects.



RTSA: for all who have an interest in railway technology and management

Where

Hawken Auditorium
Engineers House
Upper Edward St,
Spring Hill

When

Wednesday 27th May
12:00pm for
12:30pm Presentation

Registration

Lauren Moon
EA Qld Division
3832 3749

lmoon@engineersaustralia.org.au



A LIGHT LUNCH WILL BE PROVIDED, PLEASE REGISTER TO ASSIST WITH CATERING

Please invite a colleague who may be interested – Guests are always welcome at RTSA presentations.

The RTSA is a technical society of EA, find out more about the society at www.rtsa.com.au

For further information contact RTSA Qld Chapter Chair Alex Howie

Email: qld-chair@rtsa.com.au, Ph: 3235 7880