Proposal and Invitation

Mitigating the ecological impacts of transportation infrastructure: A compilation of global case studies

Dr Rodney van der Ree
E: rvdr@unimelb.edu.au
It’s a fabulous award-winning book…. But

1) It’s expensive RRP > $212 AUD
It's a fabulous award-winning book...

1) It's expensive RRP > $200 AUD
2) Intentionally, focused on principles, theory and 'timeless' advice, so very few mitigation examples or case studies
It’s a fabulous award-winning book…. But

1) It’s expensive RRP > $212 AUD
2) Intentionally, focused on principles, theory and ‘timeless’ advice, so very few mitigation examples or case studies
3) Aren’t any other compilations of mitigation available
Case studies in Mitigation

• An edited volume, drawing together examples of best (and worst!) case examples of ecological mitigation
• Road, rail, pipelines, utility easements, etc
• Cars, trucks, trains, shipping, electricity/gas etc
• Avoidance, minimisation, mitigation, offsetting
• Planning & design, construction and maintenance
• New projects and retrofits
• Single projects to regional or (inter)national programs
The cool stuff

• Open access E-book – anyone, anywhere, at anytime!
• Negotiating publication with IUCN and Springer
• Case studies will be
  • Peer reviewed
  • Published immediately – no waiting for late authors
  • An honest reflection of successes and failures
  • Co-written by ‘researcher’ and ‘practitioner’
  • Written in conversational and scientific style
  • Enriched with on-line resources e.g. videos, mapping, detailed plans
  • Sourced from around the world
  • Accessible, with summaries or translations in native language(s)
The invitation

• Submit a case study for publication via EOI
• Suggest a project, mitigation measure or ‘dob in’ an author
• Support the project financially:
  • Open access is free to access, but not free to produce
  • There will be a cost to publish, maybe ~$1000 - $2000 per chapter for editing, layout, web-support, production etc
• With sufficient sponsorship, case studies will be free for developing countries and those without institutional support
Next steps

• See me for EOI instructions to write a case study
• See me if you want to support the project financially
  • Philanthropy, NGO, Road agency, Industry, Crowd-funding
• Send me an email: rvdr@unimelb.edu.au and join the mailing list
• Timeline:
  • Submit EOI anytime
  • Chapters selected by Dec 2018
  • All finished December 2019