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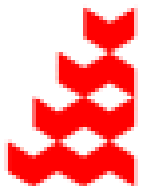
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Collaboration for
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Repositories of Projects and Evaluations: A Foundation for Evidence-based Decisions?



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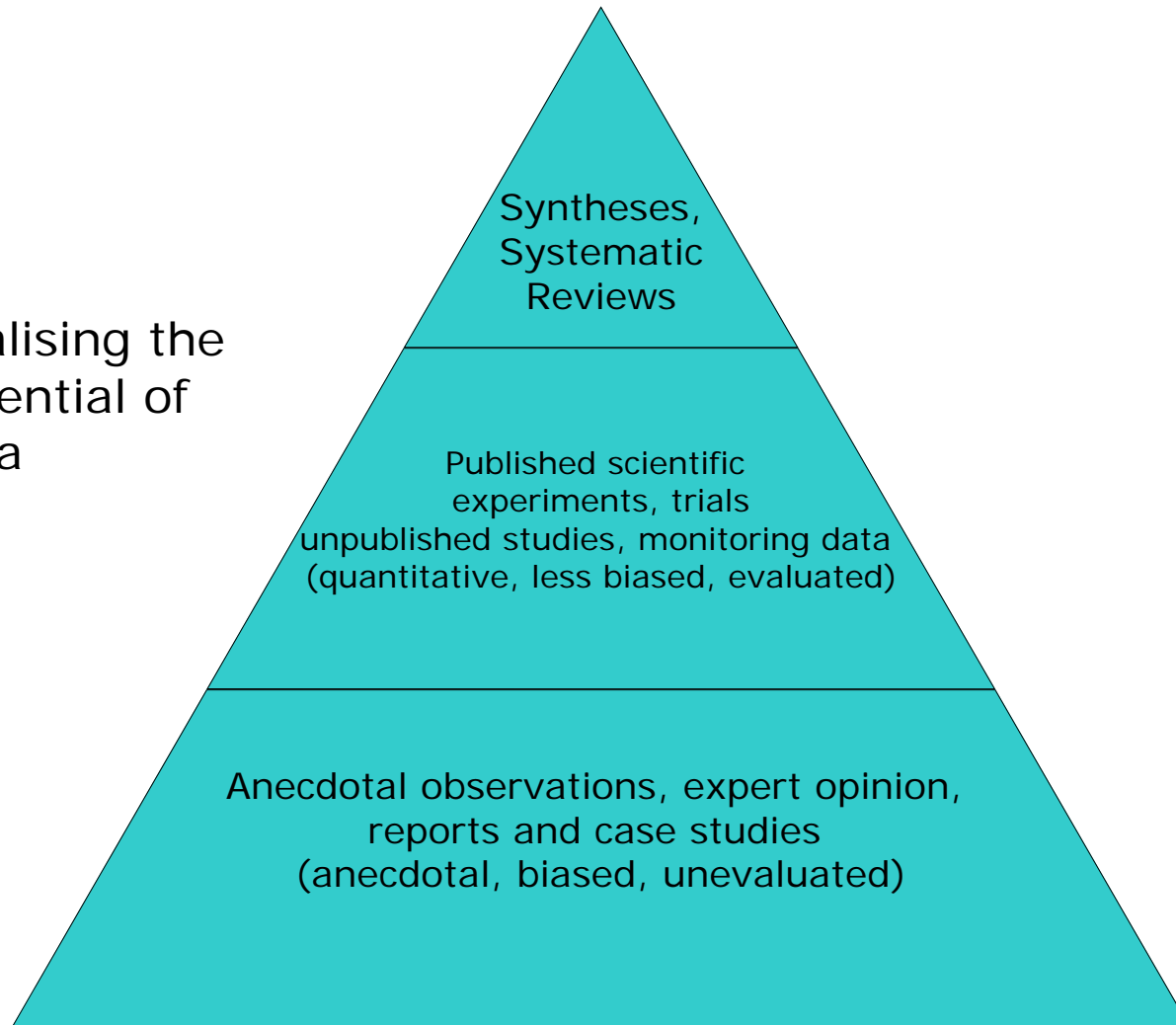


Wouldn't it be nice.....

- UK National Institute for Health and Clinical Excellence (NICE)
- Making decisions on health investments based on evidence of effectiveness and cost effectiveness

Pyramid of evidence

Realising the
potential of
data



Three different kinds of repositories

- Narrative case studies, anecdotal
- Data – all journals, case studies, monitoring etc. **Evaluations?**
- Syntheses

What should a repository of evaluations look like?

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Collaboration for Environmental Evidence

systematic reviews for conservation and environmental management



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Welcome

The Collaboration for Environmental Evidence is a partnership between scientists and managers working towards a sustainable global environment and the conservation of biodiversity. The collaboration seeks to synthesise evidence on issues of greatest concern to environmental policy and practice.

Syntheses take the form of [systematic reviews](#) providing rigorous and transparent methodology to assess the impacts of human activity and effectiveness of policy and management interventions. This website contains a small but fast growing [Library of Environmental Evidence](#) in the form of systematic reviews.

The Collaboration is not for profit and relies on the dedication and enthusiasm of scientists and managers to provide a reliable source of evidence to continuously improve the effectiveness of our actions.

Please browse our website to find out more and do not hesitate to [contact us](#) with any questions or suggestions you might have.



News Headlines

New! Elsevier calls for systematic reviews. [Biological Conservation](#) is seeking submission of manuscripts reporting on the outcomes of systematic reviews on the effectiveness of conservation interventions or the impacts of human activities on biodiversity. For more information, please see the latest [Environmental Contents Alert](#) bulletin.

The Collaboration for Environmental Evidence features in the July edition of the Natural Environment Research Council's (NERC) [Knowledge Exchange Newsletter](#).

[Land and Water Australia](#) launch a systematic review trial project to assess its value in synthesising natural resource management

Standards for repositories of syntheses

- Independence
- Methodological rigor (based on threats to validity)
- Transparency (of process and product)
- Objectivity
- Obsolescence
- Peer Review



Standards for data repositories

- Data credibility (internal validity)
- Reporting (metadata) - context
- External validity?

The plural for anecdote is not data!



Other characteristics of repositories

- Accessibility
- Recognition from stakeholders
- Openly collaborative
- Networked with data repositories
- Flexible communication systems

The proliferation problem – time for access and synthesis becomes a barrier



Recommendations for a repository of evaluations



- Just one globally!
- Independent
- Register evaluations for outset (like register of clinical trials)
- Inclusive of contributors
- Open access
- Standards of Rigor (incl. peer review)
- Smart communication of findings

Reporting on the value of environmental evaluation to society

Leaving a legacy of evidence -
Significant benefits in creating and
communicating consensus on the
baseline of current knowledge for
future actions

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