



Breakout - Discipline-focused Science to Problem Solution-focused Science

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research data sharing without barriers
rd-alliance.org

- Research generally categorized into 'basic (pure)' and 'applied'
 - 'basic' can be broken into theoretical and experimental/practical, and seeks to add to the general body of knowledge
 - 'applied' seeks to solve a specific problem
- 'basic' - generally funded by a governmental institution, for the public good.
- 'applied' - generally funded by private R&D entities
- lately - governmental institutions seek to prove return on investment by funding more applied-type research, in support solving of a policy problem

Our Discussion

- Given the trend to use 'basic research' results for 'applied research' problems, and given that GEO focuses on providing the results of basic research for use in the applied sciences,
 - What recommendations can we make to facilitate the reuse of basic research data in support of SDGs, SBA goals, etc.?
 - could be best practice, a metadata field, paying close attention to addressing uncertainty, publication, data citation, sharing efforts, cross-cutting efforts, anything!
- What might the implications be for modeling, reproducibility, ethics, and other research data sharing and reuse concerns?
- Are there any communities that have models we can study (for instance, the clinical trial model)?