Causal connections of energy and water impoverishment
Understanding causal structures of energy and water impoverishment to enhance development interventions
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UQ Water Forum, August 18-19 2015
Sustainable Water Program @ the Global Change Institute
Research question

How can interactions between water, sanitation and energy be leveraged to improve development outcomes?

Local school, surface water catchment and biomass storage.
How I explored the research question…

- Literature review;
- System dynamics modelling; and
- Conceptual model development.
What I found…

Water, sanitation and energy sectors in developing contexts can:

• Learn from each other
• Support each other
• Be coupled
What next?

Encourage a systems approach to basic service access to encourage the leveraging of opportunities and coupling of development outcomes.

Create a visual tool which can be used to communicate the complexities of basic service access.

Explore and evaluate leverage points, in the poverty system in order to find out how development organisations can have a strengthened approach.
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References:


