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Risk allocation in public-private partnership water supply projects in Ghana

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set theory. The methodology renders the decision-making process more systematic and

practical because the fuzzy theory approach allows decision makers to express their evaluations of both sectors' RM capabilities in descriptive qualitative terms. The results should assist public clients to establish efficient RA strategies and develop balanced RA schemes for PPP contracts, with a view to achieving a mutually acceptable RA with the private sector.

Keywords:

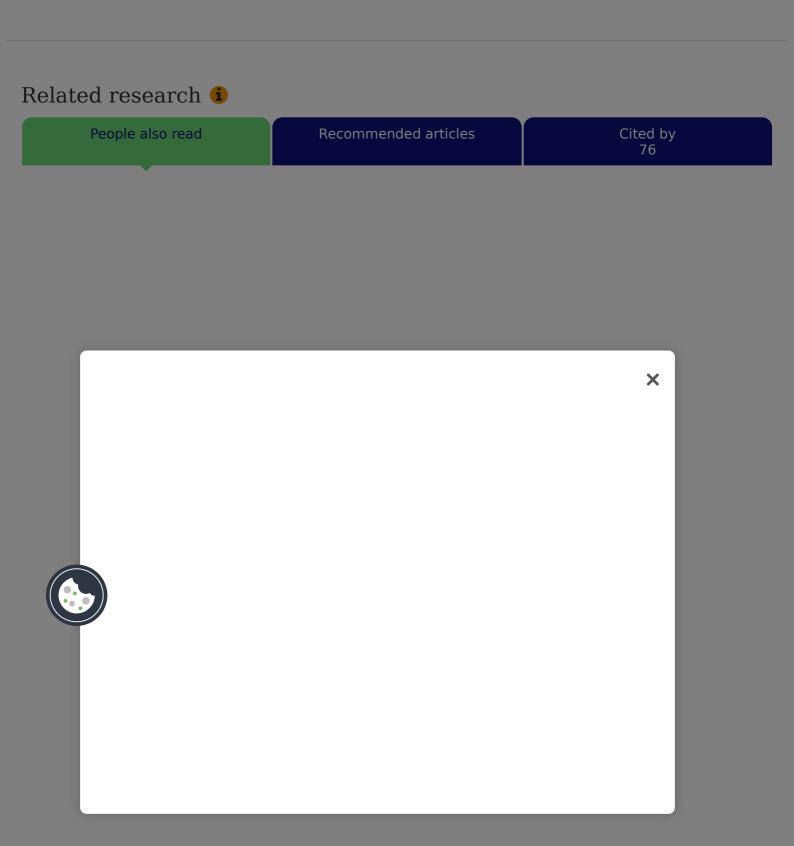
Fuzzy set theory public-private partnership risk allocation water supply.

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- 3. The debate on private versus public efficiency is extensive (e.g., Davis, <u>2005</u>; Kirkpatrick et al., <u>2006</u>; Hassanein and Khalifa, <u>2007</u>; Marin, <u>2009</u>) and is beyond the scope of this research.
- 4. Readers may refer to Fuest and Haffner (2007), Bohman (2010) and Ameyaw and Chan (2013) for reviews on Ghana's water PPP progress.
- 5. In 2000, one year into the contract, Stone and Webster declared bankruptcy and was replaced by New Jersey-based energy giant, Covanta, which also filed for bankruptcy in 2001 following the energy crisis in California which affected its cash flow.



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