

Using knowledge from an impact evaluation

An example of water supply in Nepal

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Garrett Kilroy
Independent Evaluation

Overview

- What did we find?
- What did we do with this knowledge?
- What can we do to encourage learning?



The Project

- ❑ Small towns account for over half of urban population in least developed countries
- ❑ Often poor basic services
- ❑ Lack of viable models for water supply provision in small towns, e.g. cost sharing with community
- ❑ Operational and financial sustainability risks



NEPAL

IMPACT OF COST-SHARED WATER SUPPLY SERVICES ON HOUSEHOLD WELFARE IN SMALL TOWNS

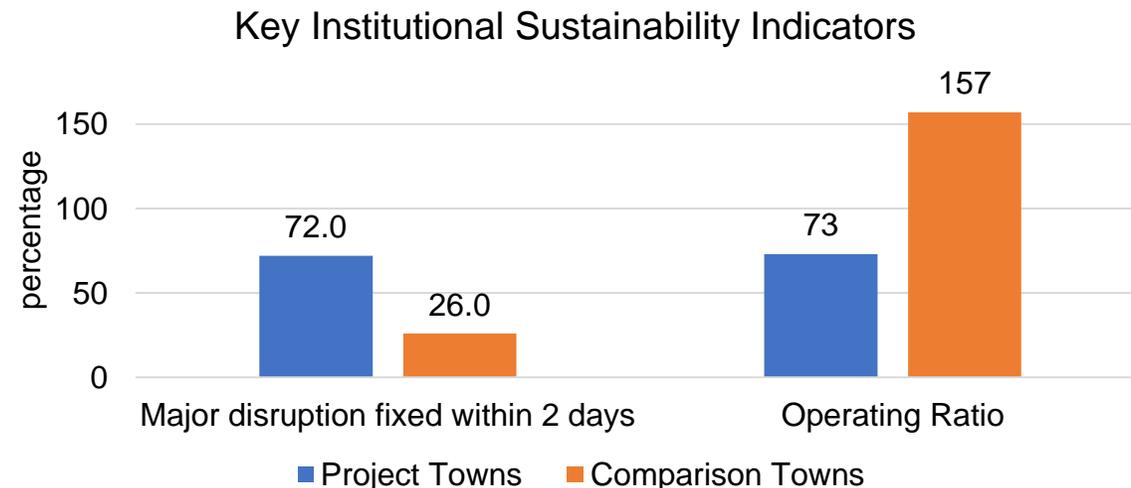
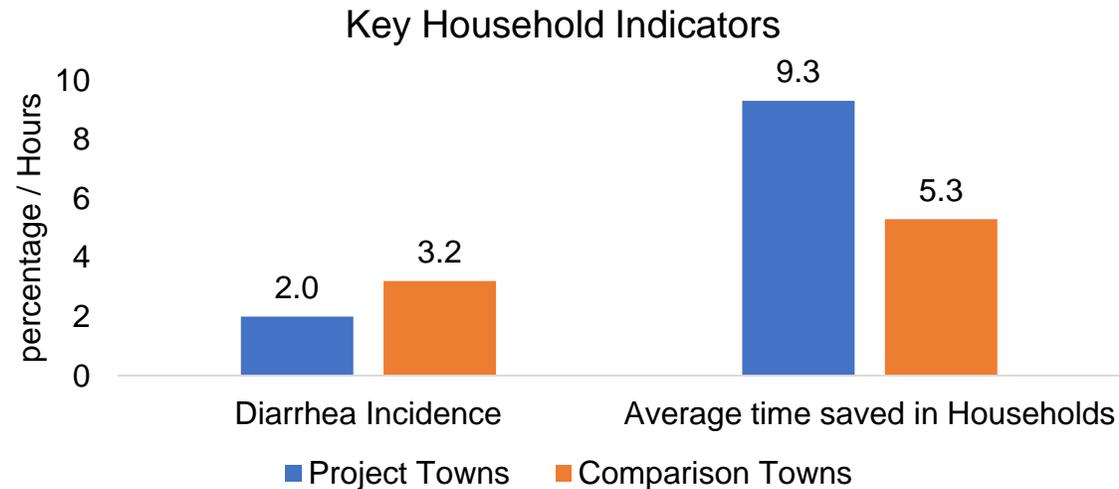


- Project Town
- Comparison Town
- National Capital
- River
- Zonal Boundary
- International Boundary

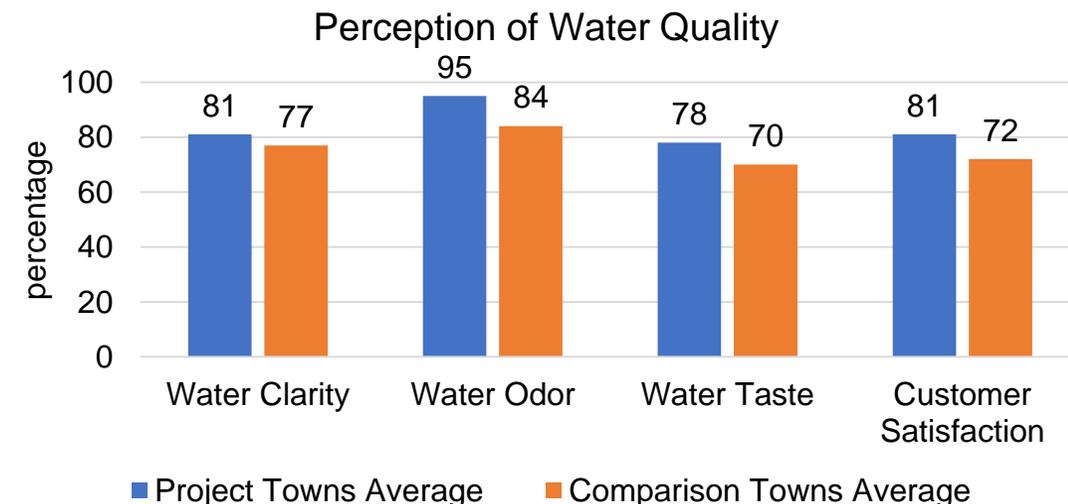
Boundaries are not necessarily authoritative.

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What did we find?



- **Cost-shared approach** to water service provision in small towns with institutional support resulted in better household and institutional outcomes
- **Households in project towns benefited more than in non-project towns.** They had access to greater quantity, better quality, and continuity of water supply services; better health /education outcomes; and time savings,



What else did we find?



- ❑ **The model could have been made more inclusive** by refining the degree of cost-sharing and including provisions for targeted support to poor and vulnerable households
- ❑ **No difference in labor market outcomes** between households in project and comparison towns.
- ❑ **Unanticipated technical design flaws can impact significantly on the sustainability** of water supply systems
- ❑ **Progressive tariffs** will be accepted more easily if financial reporting is transparent and the level of service is improved
- ❑ **Importance of Leadership** of the water user committees was clear but hard to measure.

How to encourage learning?



ADB Peer-review:

IED Comments on RRP for next small towns project in Nepal
<https://www.adb.org/projects/documents/nep-35173-015-pam>



Video:

[Link](#)



Blog:

[Cost-sharing can be the solution for small-town water supply services](#)



Outreach:

planned for December 2018 in Kathmandu

Leading questions

- What did we find?
- What did we do with this knowledge?
- What can we do to encourage learning?



Thank you.

