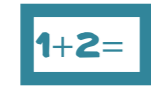


needs:



MORE CHILDREN
ATTENDING
SCHOOL



MORE MONEY



LESS MEDICINE

- A faster way to go to the water source and come back.
- Get more time for cooking, cleaning and taking care of the house and family.
- Decontaminate the water to prevent diseases.
- Free time for the children to enjoy childhood.
- Store the water so it doesn't get cross contaminated
- A place to carry the wood, grains
- Have more water overall so they don't need to do the journey twice per day.

why a tricycle?



- Faster than walking
- Can carry more water so the women won't need to do the journey two times
- Adjustable dimensions so it fits most of the users
- A whole village can use it, elder children can use it as well.
- Affordable for the NGO's
- The time used for cycling back home from the water source is used for the water to get filtered.

Research

Development

Final

Engineering

Ergonomics