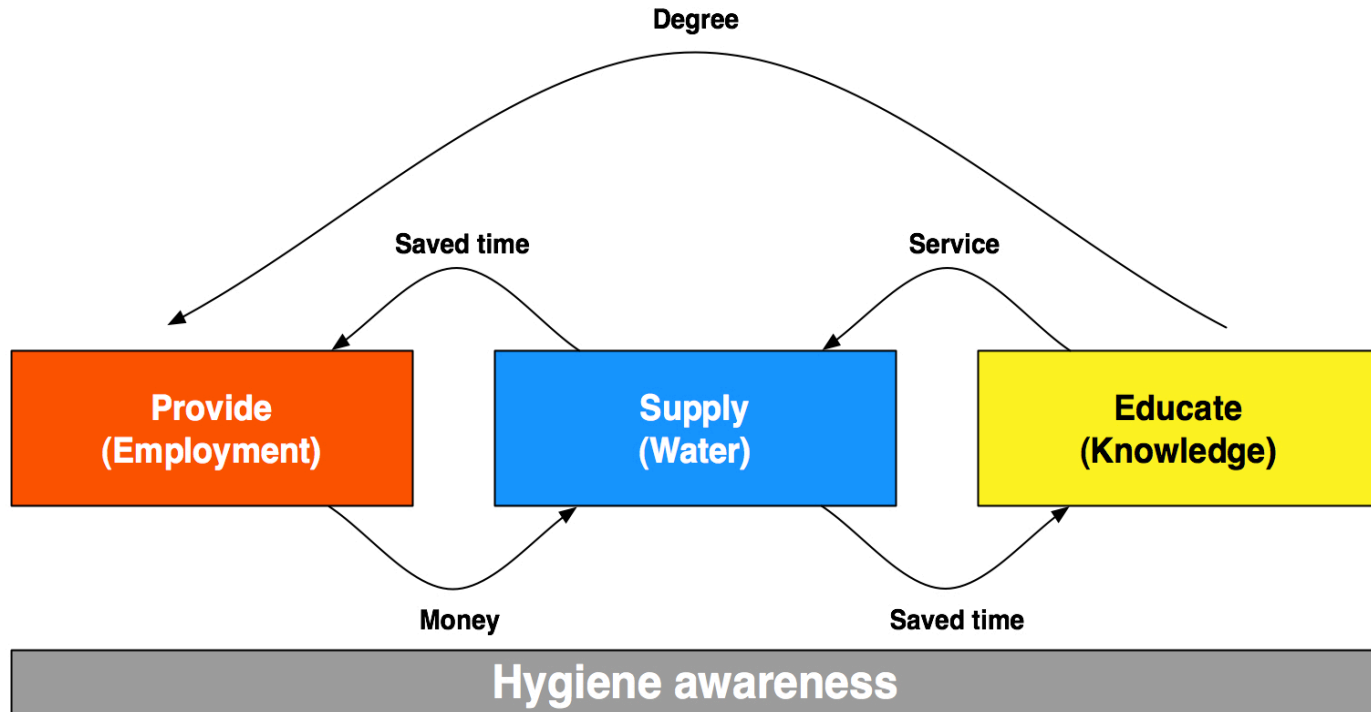
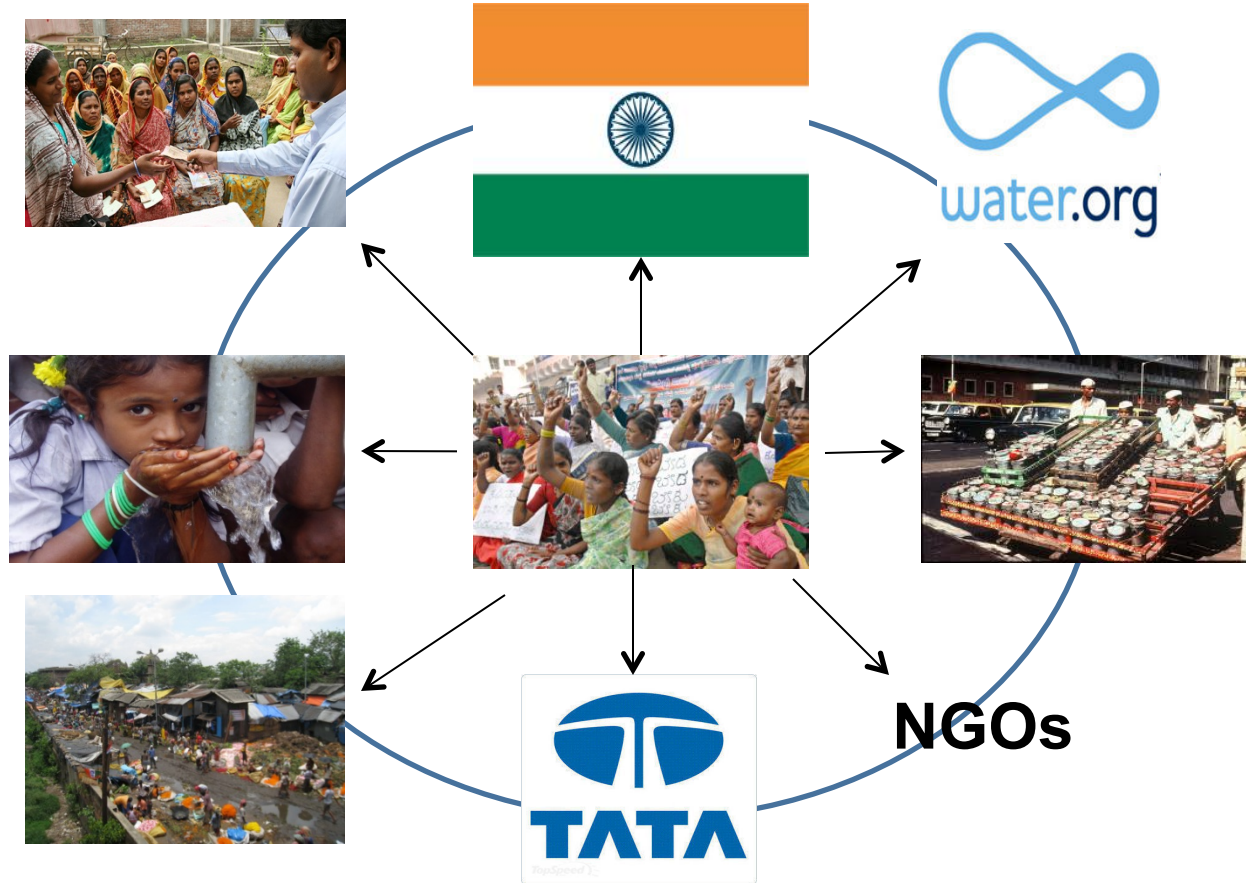


Bringing Sustainable Water Solutions in Developing Nations



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Business model : Franchise

- Simple processes
- Scalability and Portability
- Localization



Supply Chain: Reaching People

- Substitution of Pipelines
- Delivery on the door step
- On Demand, efficient delivery



Corporate Governance: Empowering Change Agents

- Accountability
- Responsibility
- Education and Awareness



Technology: Connecting the dots

- On Demand (Dabbawalla)
- Reduce time
- Knowledge Sharing with other communities

Centralization of Water Supply within ECH₂O

Utilize Monsoon Seasons to Collect Water



Centralize Water Station with a mix a water collection technologies – water rain harvesting and ground water



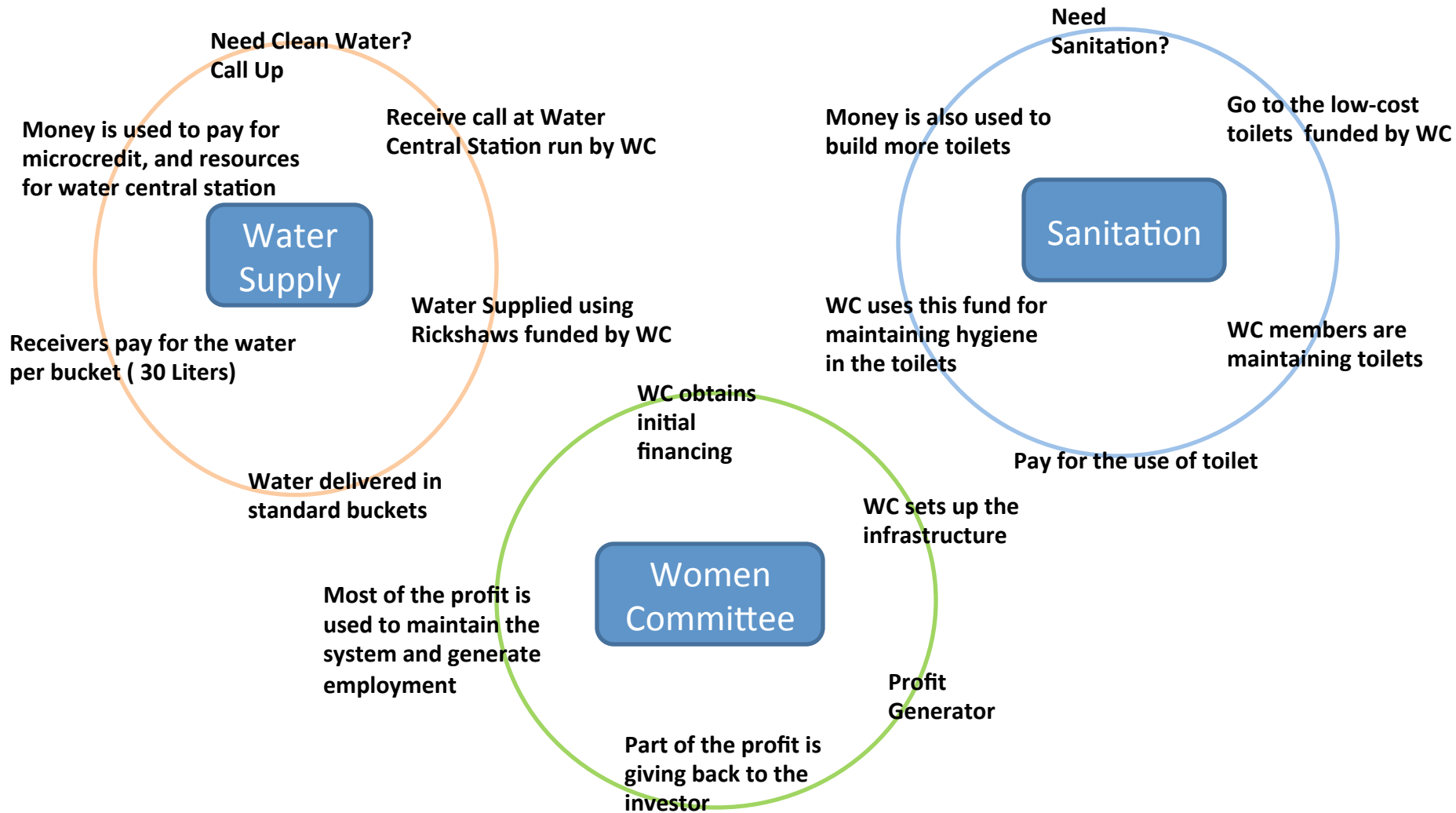
Increase water life cycle of the pump



Utilize existing systems to pump water – Have Fun!



How the Ecosystem Works?



- Create awareness and understanding for the whole family through;
- Education in schools and at home for children; “H2O classes”
- Personal education from Indian students to women and men
- Use religion as indicator of importance of water



- Sustain awareness through TV commercials and media involvement.
- Attract the private sector to invest in future water projects.

Estimated philanthropic cost per person

- <20 dollar

Estimated costs per toilet – 20 dollar

- No water used

Estimated costs for water pumping station – 10000 dollar

- Refillable water tankers and direct connection for multiple sources

Charge per use:

- 1 cents per liter of water
- 1/2 cents per toilet visit

How to obtain clean water:

- Create public-private partnership along with women's committee
- Use low cost water filtering techniques
- Pay per use, single price at all stations
- Utilize rain and ground water in central station

How to create sanitation systems:

- Initial training to women's committee on how to build and maintain toilets
- Use local materials to build toilets
- Minimize the wastage of water
- Committee can continue building the toilets using the knowledge-how
- Pay per use

1. Develop a set of guidelines for the eco system.
2. Define the roles and responsibilities of the stakeholders.
3. Involve a local NGO just for tracking the progress and learning process.
4. Women committee is end responsible for taking the decisions.
5. The profits from the system can be used to start small industrial units.
6. The system will be self sustainable to provide further micro-credit for small developments.