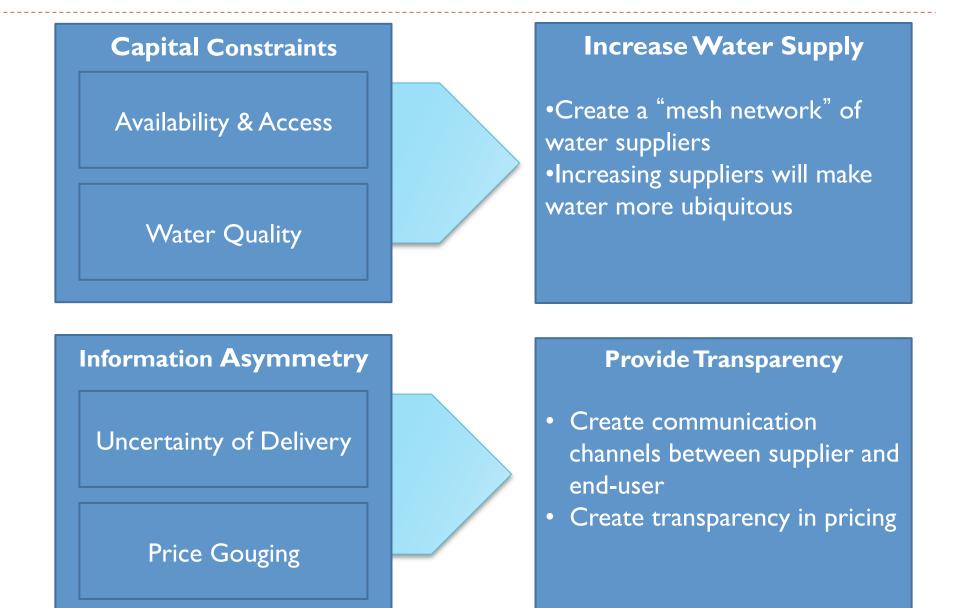
WaterPlace: Building a 100M Marketplace

March 5, 2011

Haas School of Business, UC Berkeley Long Lam, Vincent Huang, Andrew Jensen, Phil Seo

Our solution focuses on increasing water supply and providing transparency in the water market



Water.org can leverage existing competencies to create the next generation of water entrepreneurs

Who?

- People dedicated to improving their communities
- People who recognize opportunity and can act on it
- People who already are Water.org MFI recipients, their friends, or family

How?

- Provide access to capital
- Provide educational material and best practices for operation
- Create virtual marketplace to reduce inefficiencies





Supporting additional entrepreneurs is a logical extension of the existing WaterCredit.org's financial offering

- Individual entrepreneurs are the next step up the pyramid
- WaterCredit.org can use its base of over 250,000 people served with loans to identify potential loan recipients
- The impact of each of these loans can reach thousands of people

government projects Capital Required Larger private projects Individual Entrepreneurs Individuals Number of stakeholders



Entrepreneurs can use an SMS Water Marketplace as an effective way to connect buyers and sellers

User

SMS Water Marketplace

Entrepreneurs

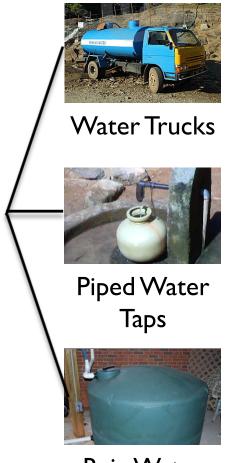


Customer



I.Water truck,
NE Quadrant9
10am – 12pm, 20
KSH/Litre
2. Piped tap, NW
Quadrant6 I I am
– Ipm, 18 KSH/
Litre

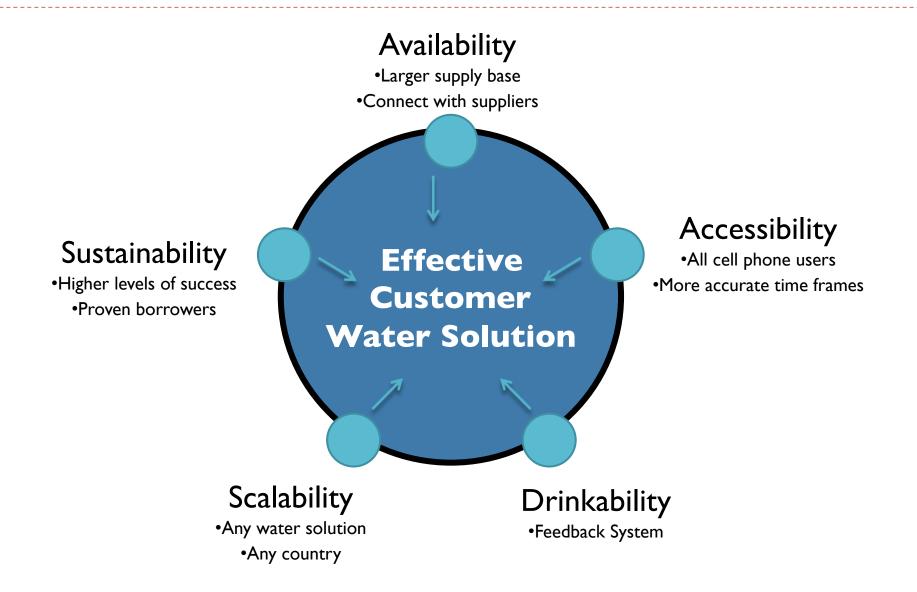
I. Send SMS → 2. Receive SMS



Rain Water Collector



Our solution provides the most effective means for customers to receive reliable access to water



This program can reach 100 million people

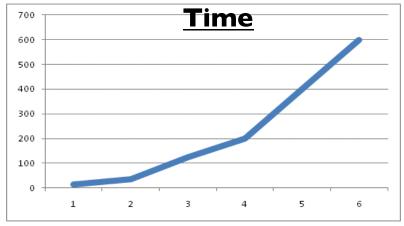
Access to Water over Time

Year	0	1	2	3	4	5
Loans made	13	35	125	200	400	600
Year 0 loans	949,000	949,000	949,000	949,000	949,000	949,000
Year 1 loans		2,555,000	2,555,000	2,555,000	2,555,000	2,555,000
Year 2 loans			9,125,000	9,125,000	9,125,000	9,125,000
Year 3 loans				14,600,000	14,600,000	14,600,000
Year 4 loans					29,200,000	29,200,000
Year 5 loans						43,800,000
Total people served	949,000	3,504,000	12,629,000	27,229,000	56,429,000	100,229,000

Financial Assumptions

5000 gallons of water per truck
25 gallons required per person
200 persons served per day
73000 persons served per year

Increase in Loans over





Water.org needs to identify a country where there is existing technologies and available entrepreneurs

6 Months 5 Year Partner with existing SMS Iterative incremental updates platform Expanded functionality such as **Technology** mobile payments Identify target country that Expand to additional locations Water.org works in where Water.org has presence Country Create educational material. Expand to other water Identify large group of entreprenuers **Entrepreneurs** WaterCredit individuals



