Sustainable Development in India

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- Occupies 2.4% of world's land area
- Supports 17.5% of world's population
- 70% of the population lives
 in Rural India (Subsistence
 marketplaces)
- Agriculture is the main occupation

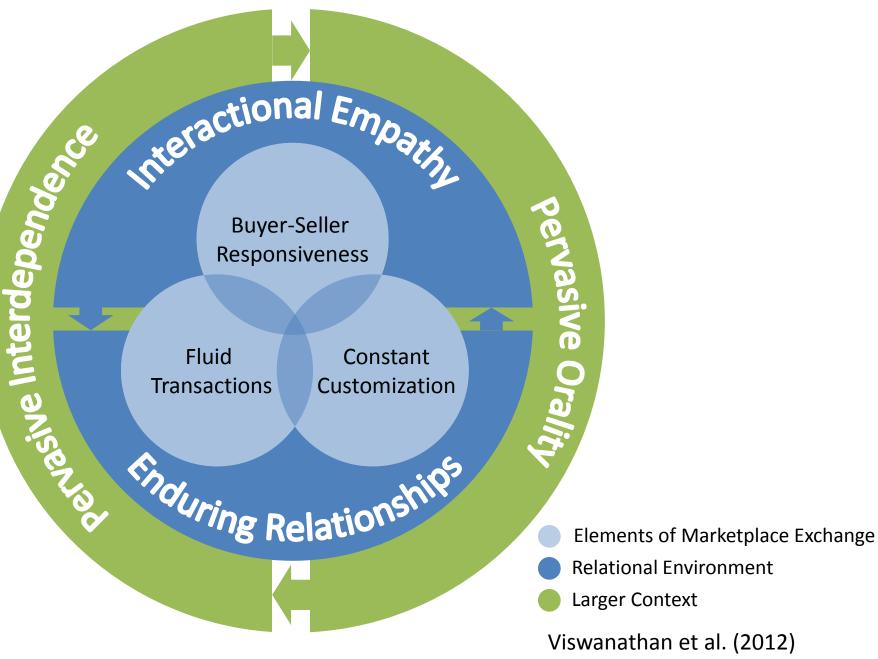
Subsistence Marketplaces



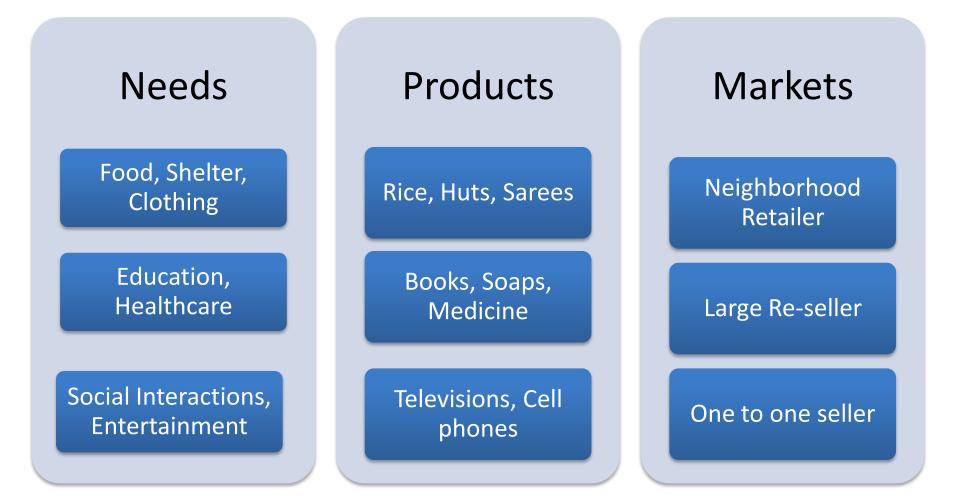
- Buyers and Sellers
- 1-1 interactions
- •Fluid transactions
- Constant
 customization

Trust and Relationship plays a crucial role

MARKETPLACES IN SUBSISTENCE



Subsistence Marketplace



Meet Anand



- Anand is a farmer
- Has a wife and 3 children
- 6th grade education
- Owns 3 acres of dry land
- \$2 per day income



Aspirations

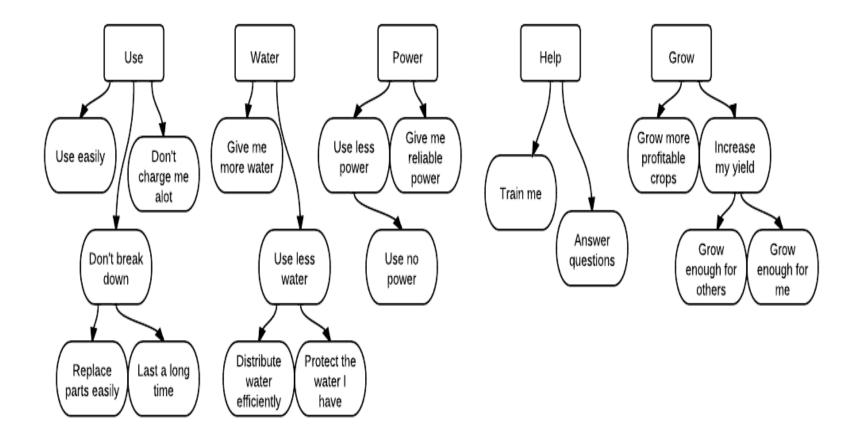
- Wants education for children
- Proper health care
- Earn more money
- Security

Anand represents majority



Almost 80 % of the people in Rural India have similar needs and aspirations

Bottom-up Needs



Pressing Challenges

- Intermittent electricity
- Unreliable weather
- Conservation of water
- Education
- Low income/resources
- Inefficient current system
- No real infrastructure
- Unreliable/limited aid

NEED : A Sustainable solution which overcome these challenges...

Key characteristics of the solution

- Sustainable
- Durable
- Use renewable sources of energy
- Ability to integrate and share
- Empower individuals and communities
- Recyclable

Thank You