

## nyu#Stern

"There is an idea that values are divided between the financial and the societal, but this is a fundamentally wrong way to view how we create value. Value is whole. The world is not divided into corporate bad guys and social heroes."

### Sustainability Equilibrium

Social Sustainability

**Economic Sustainability** 

Traditional Nonprofit Nonprofit with Income-Generating Activities

Social Enterprise Socially Responsible Business Corporation
Practicing
Social
Responsibility

Traditional For-Profit

← Purpose: Social Value Creation

Sustainability Strategy: 
Commercial methods
support social programs

Purpose: Economic Value Creation →

Sustainability Strategy:
 "Doing well by doing good."





# Merging Two Perspectives Blending Values

### **Development societal perspective**



Business activity

Direct impacts

Indirect impacts



Broader development contribution



Infrastructure

**Innovation Itself** 

**Products and Services** 

Jobs

**Skills and Training** 

**Procurement** 

**Taxes** 

**Corporate Governance** 

**Environmental Management** 

E.g. Economic Growth/GDP

**Poverty Alleviation** 

**Education** 

**Social Stability** 

**Public Health** 

**Human Rights** 

Governance

**Capacity Building** 

**Enterprise Development** 

**Environmental Sustainability** 



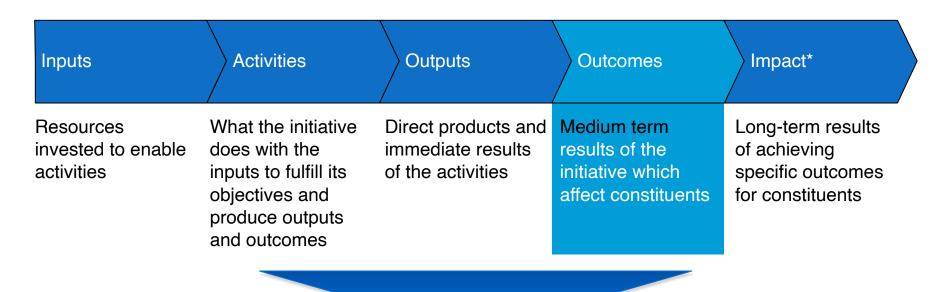
# Measuring Social Impact 3-Step Approach

- 1. Define Your Social Value Proposition
   Theory of Change and Social Impact Value
   Chain
- 2. Quantify Your Social Value
   Top 3-4 measurable social outcomes, to be tracked
- 3. Communicate/Sell! Your Social Value Using tools/platforms similar to TRASI

# 1. Theory of Change Examples

- Habitat for Humanity Providing families with simple, decent, affordable housing will break the cycle of generational poverty.
- VisionSpring Delivering affordable corrective eyewear to the 1 billion people in the developing world who need it and can not get it will raise the standard of living in those countries through enhanced educational and employment opportunities for the wearers.
- <u>Charter schools</u> Offering parents & students choice in public schools creates competition, which will spur innovation and lead to higher performing schools and better educational outcomes.

## Developing Your Own Value Chain - Impact



- Assessing outcomes allows real-time learning that can guide improvements while an initiative is underway
- Outcomes provide action-oriented proxies for impact
- Outcomes are easier and more affordable to track than impact measures

### **Social Outcomes**

**Environment** 

- Improved quality of water, air, living conditions
- Financial savings by eliminating need for future environmental cleanup
- Increased preservation of biodiversity by responsible product sourcing

Health

- Improved quality of life due to improved disease outcomes or living conditions
- Improved life expectancy due to disease prevention measures

Education

- Improved job opportunities resulting from completion of high school/college
- Decreased cost to society of crime associated with poor school attendance or poor socialization

# 2. Quantify Your Social Value Top 3-4 measurable social outcomes, to be tracked

- Solar Panel Retailer believes that deriving energy from solar power is cleaner and less harmful for the environment may define its social indicators as:
  - # of solar panels installed per fiscal year
  - % of panels installed that replace other forms of energy
  - Savings in air emissions related to non-solar power energy generation per sale

# 3. Communicate/Sell

- Why?
  - Increases transparency, legitimacy
    - Shows the metrics you used evaluate a venture's effectiveness in achieving desired social impact
  - Facilitates planning and communication with socially minded investors
    - Stimulates and facilitates capital flow
    - Attracts a broader range of investors to the market



Examples From the Field



# **Strategic Canvas**

Outcomes & Impact						
Mission Vision	Target Community	Products and Services	Costs and Pricing  Financial Sustainability	Culture	People	
	Clients				Decision Making	
	Donors				Processes	
Board of Directors						

#### **Value Proposition for Communities**

For vulnerable communities affected by violence, we target the root of social problems through psychosocial and artistic mentoring, workshops, and interventions which aim to strengthen civic culture by eliminating the social acceptance of violence and motivating planning for a better future.

Outcomes	Indicators
Youth acquire new socialization skills	Number of youth able to resolve conflicts in a non-violent way
	Number of youth capable of self-regulating thei behaviour
Youth learn importance	Number of youth involved in extracurricular activities within communities
coexistence	Number of youth reported not belonging to a gang
Youth are empowered to recognize own	Number of youth envisioning a future as a law-abiding citizen
capabilities	Number of youth taking everyday actions to realize their life plans
	Youth acquire new socialization skills  Youth learn importance of fostering peaceful coexistence  Youth are empowered to recognize own



Seventy percent of the world's cocoa comes from West Africa, but less than 1% of the world's chocolate is made there.



For building a bean-tobar chocolate company in one of the poorest countries in the world





### Social Impact

FAIR TRADE (GOOD)



- 1. Cocoa purchased from farmers
- 2. Cocoa shipped out of country

### MADÉCASSE MODEL (BETTER)



- Cocoa purchased from farmers above fair trade price
- Other investments in local ingredients, infrastructure
- 3. Chocolate made locally
- 4. Wrappers printed locally
- 5. Chocolate hand wrapped locally
- 6. Finished chocolate bars shipped out of country

More money invested in more communities up and down the entire value chain





#### **Habitat Conservation**

- Native species of birds and lemurs
- Indigenous hardwoods
- Sustainable Farming Practices





#### **Creating Biodiversity**

- •Cocoa grown alongside local wildlife
- Fruit trees
- Edible Plants

### **Natural Farming**

- •No herbicides or pesticides
- Diverse tree plantings
- Diverse soil

We Win.
Madagascar Wins.
The World Wins.





# **But How They Quantify?**

- # of farmers in cooperatives
- # of dependents in cooperatives
- increase in acres of "forest farm" land created
- # of workers employed at factory, wrapping production
- # of stores carrying the product (increased visibility and availability)
- amount of money from the purchase of a chocolate bar that is circulating in the Madagascar economy

### To Date....

- •- 4 cooperatives with over 120 farmers and 500 dependents have increased production, income and business acumen and technical knowhow
- Additional forest preservation in 2 at-risk natural reserves
- •- This will double every 12-18 months most likely as we grow
- Increases in manufacturing in Madagascar
- •- Increases in production and promotion of US artisans using our product to create confections and value added specialty products (a caramel maker using Madecasse chocolate for example)

### **MPOWERD's Mission**

MPOWERD, a benefit corporation, seeks to reduce global energy poverty through the development and manufacture of affordable, environmentally-friendly lighting and power products.



# Luci: A Solution to Energy Poverty



Luci, MPOWERD's first product, is an inflatable, water-resistant bright LED solar lantern with three settings - dim, bright and emergency flashing.

Weight: 4.5 oz | 5" diameter, 4" height, 1" height collapsed | 2 year minimum lifespan I Retains 50% of charge for 2 years if inactive











# **LUCI's 5 Areas of Impact**

### Promote economic empowerment

Families can spend less time and money on fuel and more time on their businesses

### Improve education

Children use Luci to study at night safely indoors, and spend less time collecting fuel and more time in school

### Ensure safety of young girls and women

Women and girls carry Luci to walk outside and night

### Improve health and quality of life

Families no longer breathe in toxic fumes emitted from burning biomass or kerosene indoors for light

#### Protect the environment

Reduce CO2 emissions and empower individuals to promote environmentally sustainable materials

# **Measuring Impact**



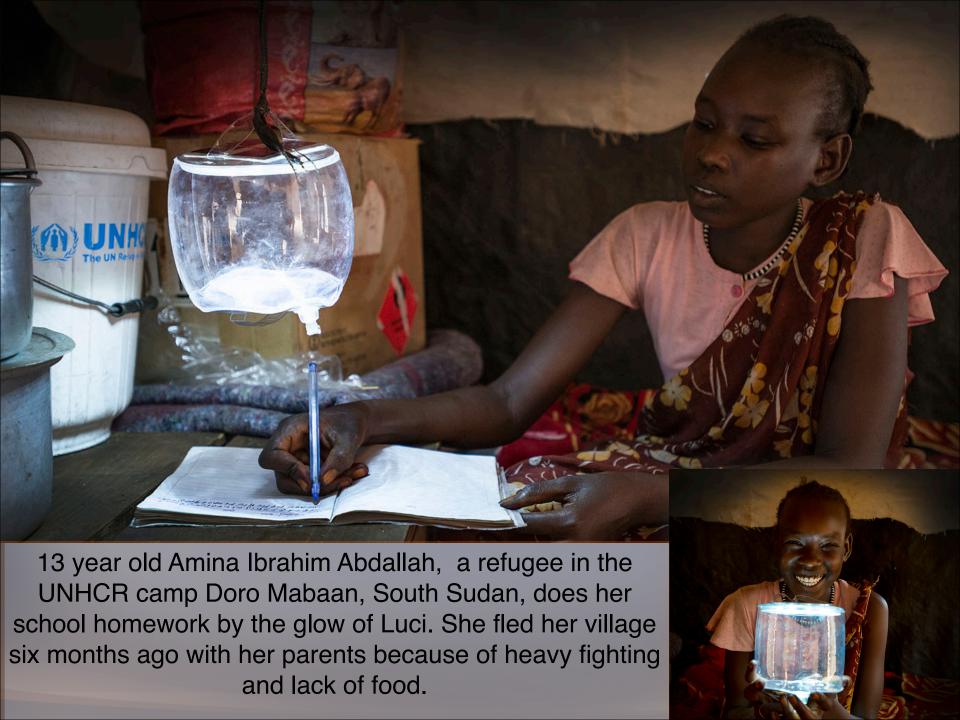




Partnering with global organizations and research firms to evaluate the benefits and challenges of Luci as a development intervention, and to document Luci's impact in the areas of:

- Self-reported health outcomes
- Household spending on fuel
- Hours spent on education
- Perceptions of community safety
- Environmental sustainability





## **Luci's Global Connections**











# Solar light-prints instead of carbon footprints....







### Other Resources

www.foundationcenter.org/trasi