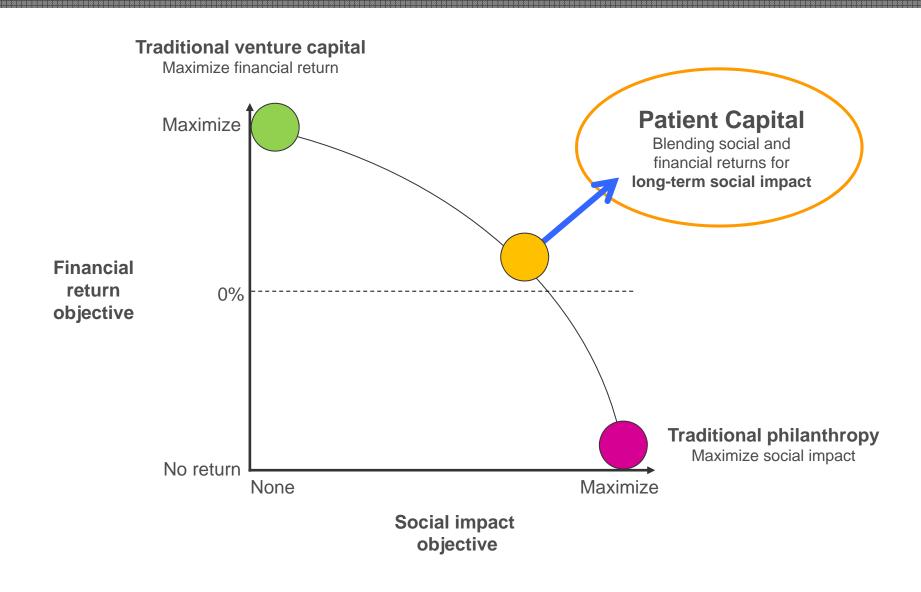
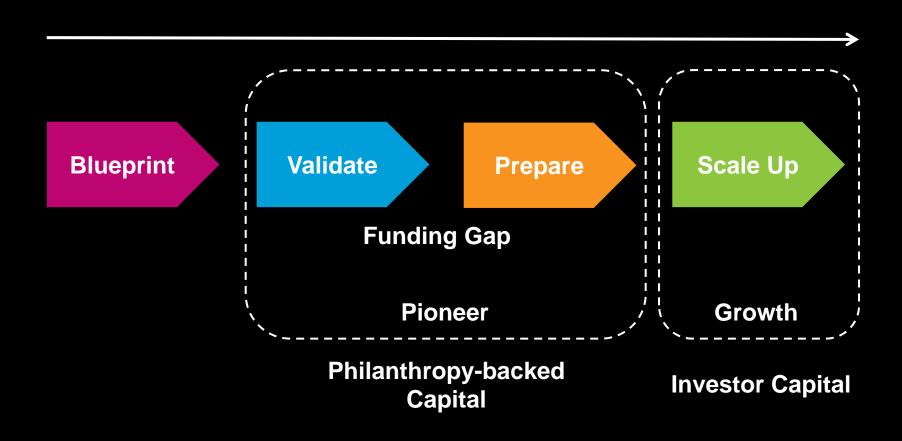
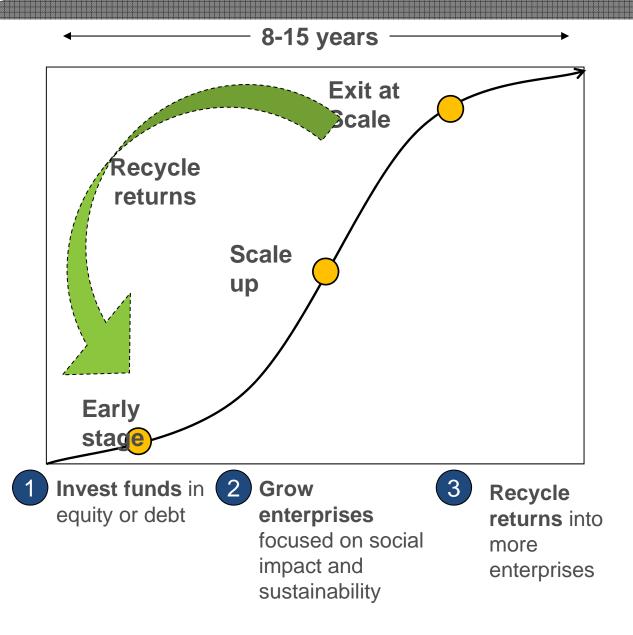
# Patient Capital for long-term social impact



# Business model pioneers face a critical funding gap



# Investing to alleviate poverty and recycling returns



## **Husk Power Systems**

## Acumen has invested \$ 1.88 M equity

HPS operates in Bihar

### Challenge

- In rural India, 45 percent of households lack access to electricity.
- Villagers rely on dangerous and polluting kerosene lanterns for household light.

#### Innovation

- Husk Power Systems takes agricultural waste, rice husks otherwise left to rot, and converts it into gas that powers a turbine to generate electricity.
- Electricity costs Rs.100 per month for each household connected to their mini-grid

### **Impact**

- + The company now has 84 plants in operation across Bihar, serving 300 villages and 225,000 people
- + Through Husk Power University, the company trains future employees with the technical skills required to run the plants.



# **Evolution of Husk Power Systems**

2007 2008 2009 2010 2011 2012

## **Blueprint**

**Validate** 

**Prepare** 

Scale Up

Grant Funding: \$167,500

**Grant Funding: \$2.3 million** 

#### Founder's savings





Massachusetts Institute of Technology





Investment: \$1.65 million











Source: From Blueprint to Scale

## **Investors & non-state actors**

