



Fostering an Enabling Environment: The Role of the Alliance

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Global Alliance for Clean Cookstoves
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The Problem

3 billion people dependent on
traditional stoves

2 billion tons of biomass
burned each year

Exposure to air pollution typically
up to 100 times more
than recommended as healthy
by WHO

4 million people die annually

Up to 30% of household income
spent on fuel

Up to 5 hours a day spent on
collecting fuel

Women and children
disproportionally impacted



Vision

Universal adoption of clean and efficient cooking solutions

Key Milestone

*100 million households adopt clean
and efficient stoves and fuels by 2020*



Starting Point: Highly-fragmented Cookstove and Fuels Market

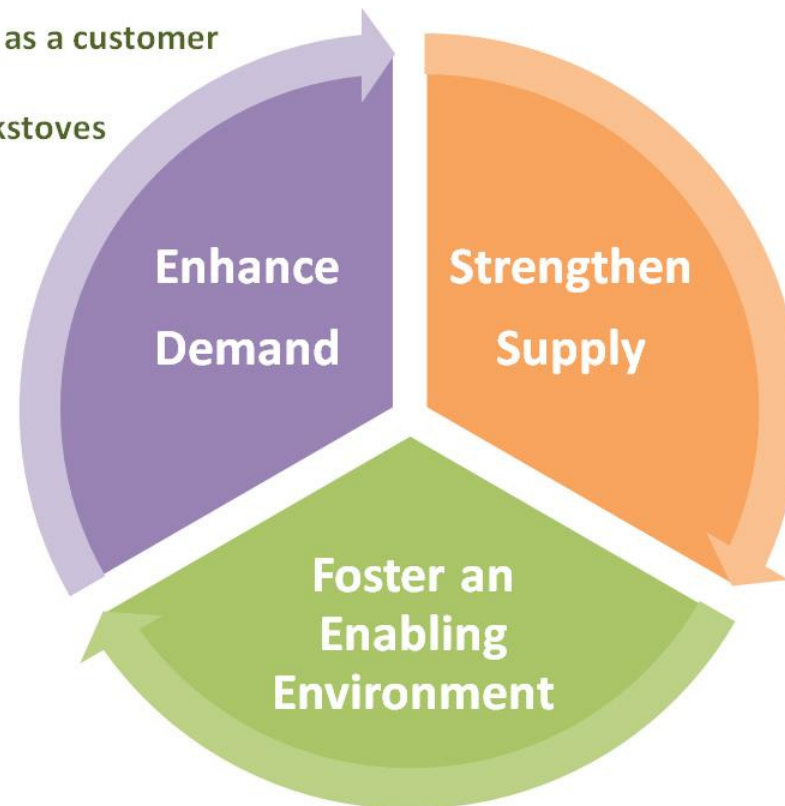


Alliance Global Value Propositions



A Three-pronged Strategy to Spur the Clean Cookstove & Fuel Markets

- Understand and motivate the user as a customer
- Reach the last mile
- Finance the purchase of clean cookstoves and fuels
- Develop better cookstove technologies and a broader menu of options



- Finance clean cookstoves and fuels at scale
- Access carbon finance
- Build an inclusive value chain for clean cookstoves and fuels
- Gather better market intelligence
- Ensure access for vulnerable populations (humanitarian)

- Promote international standards and rigorous testing protocols, locally and globally
- Champion the sector to build awareness
- Further document the evidence base (health, climate and gender)
- Engage national and local stakeholders
- Develop credible monitoring and evaluation systems

Alliance Research Priorities, 2012 - 2020

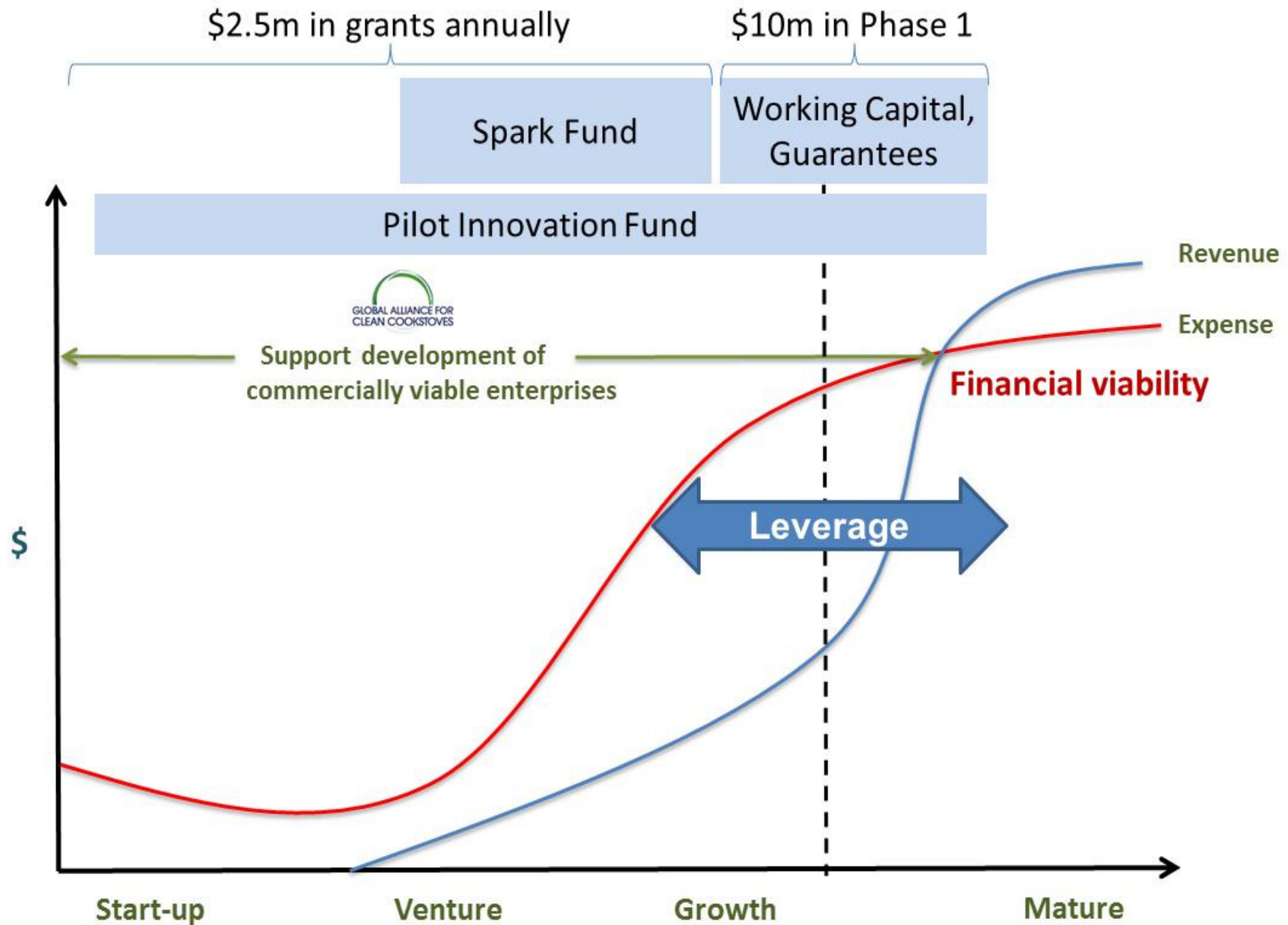


	Phase 1 (2012 - 2014)	Phase 2 (2015 - 2017)	Phase 3 (2018 - 2020)
Health	Child Survival and Development		
		Burns Surveillance	
	Noncommunicable Diseases		
		Understudied diseases (TB, adult pneumonia, cancers, asthma,	measuring impacts
Environment / Climate	Mapping of biofuel nonrenewability		
		Modeling of greenhouse gas emissions	
		Net climate forcing of cookstove emissions	measuring impacts
Women's Empowerment & Livelihoods	Opportunity cost impacts and women entrepreneur adoption impacts		
	Case studies/best practices		
		Strategic pilots testing innovative approaches	measuring impacts
Humanitarian	Impacts for refugees, IDPs, and vulnerable people		
		Pilot testing and measuring best practice	measuring impacts
Adoption and Markets	Social marketing for increasing consumer awareness/ demand		
		Adoption Research	
		Attracting Social Investment	
		Driving innovation and enterprise development	measuring impacts
Standards and Testing	Testing protocols		
		Research and standards meetings	
	Lab and field testing		
	Developing online stove performance inventory		
		Social, behavioral and market research	measuring impacts
Fuels and Technology	Benefits, impacts and costs of different fuel options		measuring impacts

Geospatial Mapping of Non-Renewable Fuel Harvesting

- Map geographical regions where cookstove programs have the highest mitigation potential due to the impact of traditional cooking practices on biomass harvesting and emissions;
- Link results of field-testing with statistical and computational model-based results to predict global greenhouse gas emissions; and
- Facilitate a regional effort to better understand the impact of cookstove emissions

Alliance Investment Strategy



Case Study: EzyLife

- Spark Fund Recipient 2013
 - Received working capital that is directly financing the distribution of 40,000 stoves this year with 70,000 planned in the coming year
 - Funding is also helping EzyLife to bring on additional distribution channel partners
- Pitch and Deal Room Participant
 - Received technical assistance to add to his business plan and pitch deck
 - Will pitch to investors to leverage current success and increase scale



800+ Partners and Growing

Donor Countries	Private Sector & NGO	UN & MFI	National Partners
Canada		 	Afghanistan
Denmark		<p>ASIAN DEVELOPMENT BANK</p>	Bangladesh
Finland		 	Burkina Faso
France		 	Cambodia
Germany		 	China
Ireland			Colombia
Malta			El Salvador
Netherlands			Ethiopia
Norway			Ghana
Spain			Guatemala
Sweden			Italy
United Kingdom			Kenya
United States			Laos
			Lesotho
			Malawi
			Mexico
			Mongolia
			Nepal

Possible Areas of Collaboration with the Alliance

Communications & Awareness

- Training and awareness raising among organization volunteers
- Dissemination and utilization of partner toolkit
- Share project highlights on Facebook, Twitter, newsletter, etc
- Recruit national partners and governments to join the Alliance

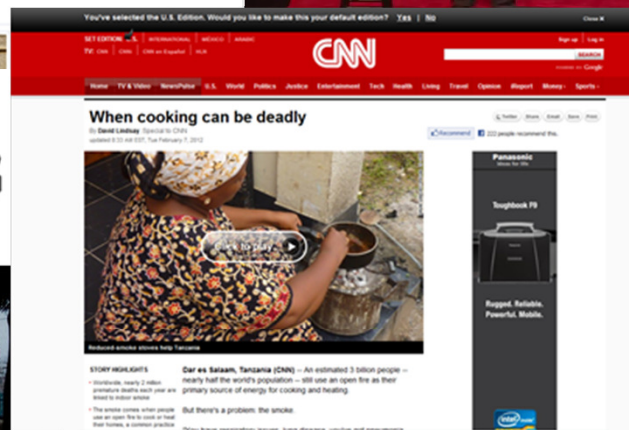
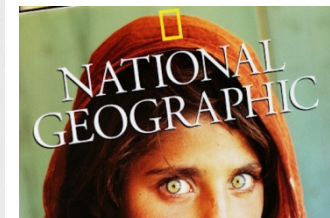
Enabling Activities

- Share information on local cookstove and fuel initiatives and partner activities
- Alliance can provide technical advice on cookstove efficiency (stove inventory)
- Send potential funders to PCVs to help kick start projects on the ground
- Utilize tested stoves in your projects

Building Awareness through Media and Press



TEDxMidAtlantic 2011 - Jose Andres - Creativity in Cooking Can Solve Our Big



The New York Times

Developing Nations to Get Clean-Burning Stoves



Welcome to the United Nations. It's your world.



theguardian

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