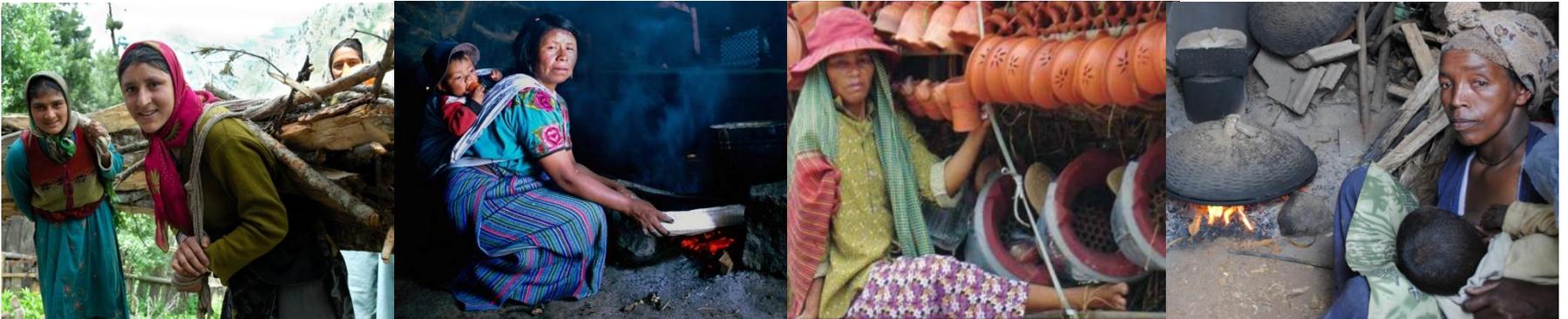




Cookstoves in West Africa

Melinda Kimble

Senior Vice President, United Nations Foundation



The Global Situation Today



- 3 billion people still cook on traditional stoves or open fires fueled by solid fuels, and 2m die annually from smoke exposure
- Women and girls are disproportionately affected
 - Personal security at risk when out searching for “fuel”
 - Health risks such as pneumonia, heart and lung disease, cataracts, and burns
- Opportunity costs are high
 - Time could be better spent on income generation activities
 - Children could be in school
- Environment is impacted and climate change exacerbated
 - Deforestation, soil erosion, loss of biodiversity, food insecurity





Cookstoves Landscape in ECOWAS member states

- Eight countries with 95%+ reliance on solid fuels for cooking, and four countries with 75%+ solid fuel use.
- Over 39 million people affected by household air pollution in the region, including more than 215,000 deaths per year.
- More than 200 Alliance partners working in the cookstove sector in ECOWAS countries



Old Issue, Renewed Momentum

Why Now?



- Development of new stove technologies
- Private sector interest in Base of Pyramid
- Convergence of players and new approaches
- Availability of innovative carbon and micro financing
- Strong empirical evidence on health and environmental effects
- Ownership and excitement at national country level



The Alliance



The Global Alliance for Clean Cookstoves is an innovative public-private partnership to create a thriving global market for clean and efficient cookstoves and fuels.



Save Lives

Empower Women



Improve Livelihoods

Combat Climate Change



Vision

Universal adoption of clean and efficient cooking solutions

Key Milestone

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



Donors and Country Partners

Over 275 Alliance Partners!

Donor Countries

Canada



Denmark



Finland



Germany



Italy



Ireland



Malta



Netherlands



Norway



Spain



United Kingdom



United States



Private Sector

DOW CORNING



Morgan Stanley

Deloitte.

BAKER & MCKENZIE

B/S/H/

NGO and MFI

UNITED NATIONS
FOUNDATION



SHELL
FOUNDATION

BARR
FOUNDATION

SNV
Connecting People's Capacities

THE
WORLD
BANK

OSPREY FOUNDATION

National Partners

Afghanistan
Bangladesh
Burkina Faso
Cambodia
Colombia
El Salvador
Ethiopia
Guatemala
Kenya
Lesotho
Nepal
Nigeria
Rwanda
Tanzania
Peru
Viet Nam
Uganda
Central American
Integration System

Alliance Principles



- Focus on **high quality approaches** that can be brought to **scale**
- Be technology and fuel neutral – but gradually **drive solutions and markets towards advanced or super-clean options**
- **Build on** the ongoing tremendous work, knowledge, and **expertise of our partners** within the sector **without reinventing the wheel** or duplicating efforts
- Bring **new partners and donors** to the table
- **Consumers** will be at the heart of our efforts
- Foster a **market-based approach** (without directly selling stoves) to reach and sustain scale, while also **ensuring that vulnerable populations have access** to clean cooking solutions
- **Metrics and evaluation** will be a key component of our approach

Alliance Global Value Proposition



Alliance Convened the Sector to Develop a Cohesive Strategy

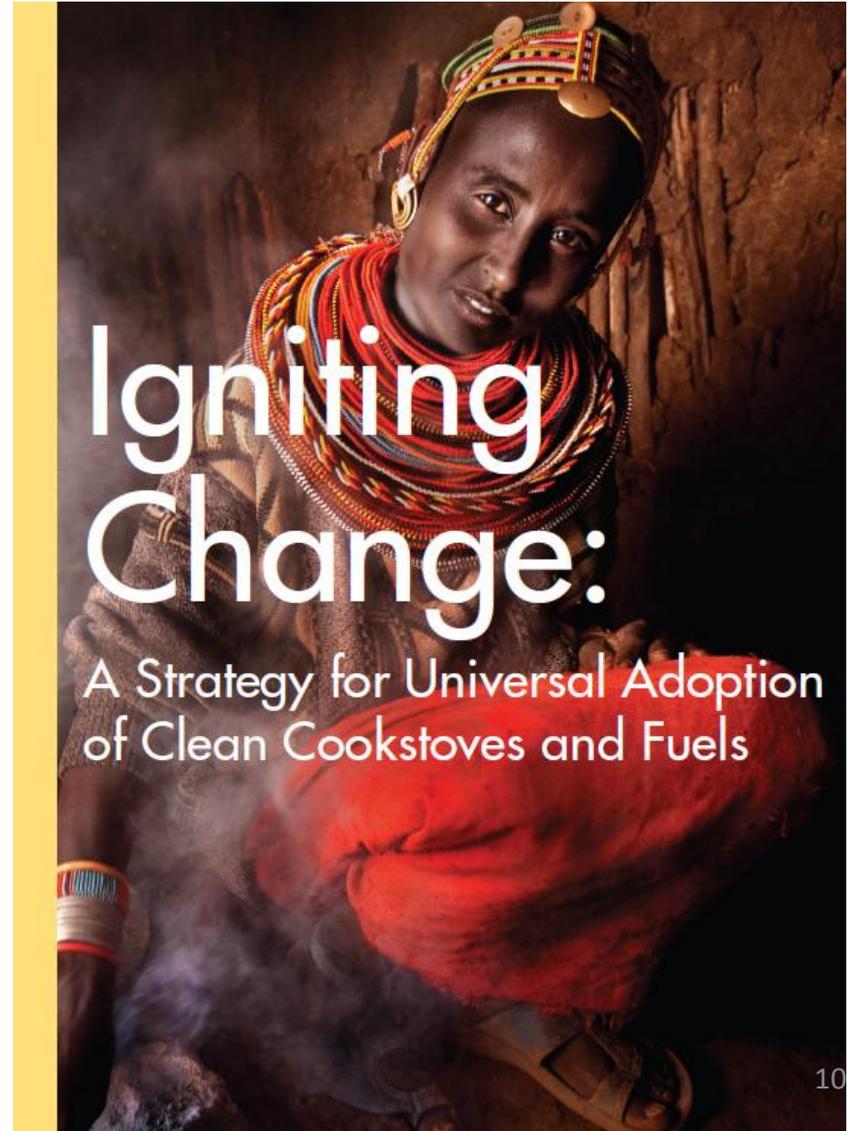
*More than 350
practitioners and experts*

11 expert Working Groups

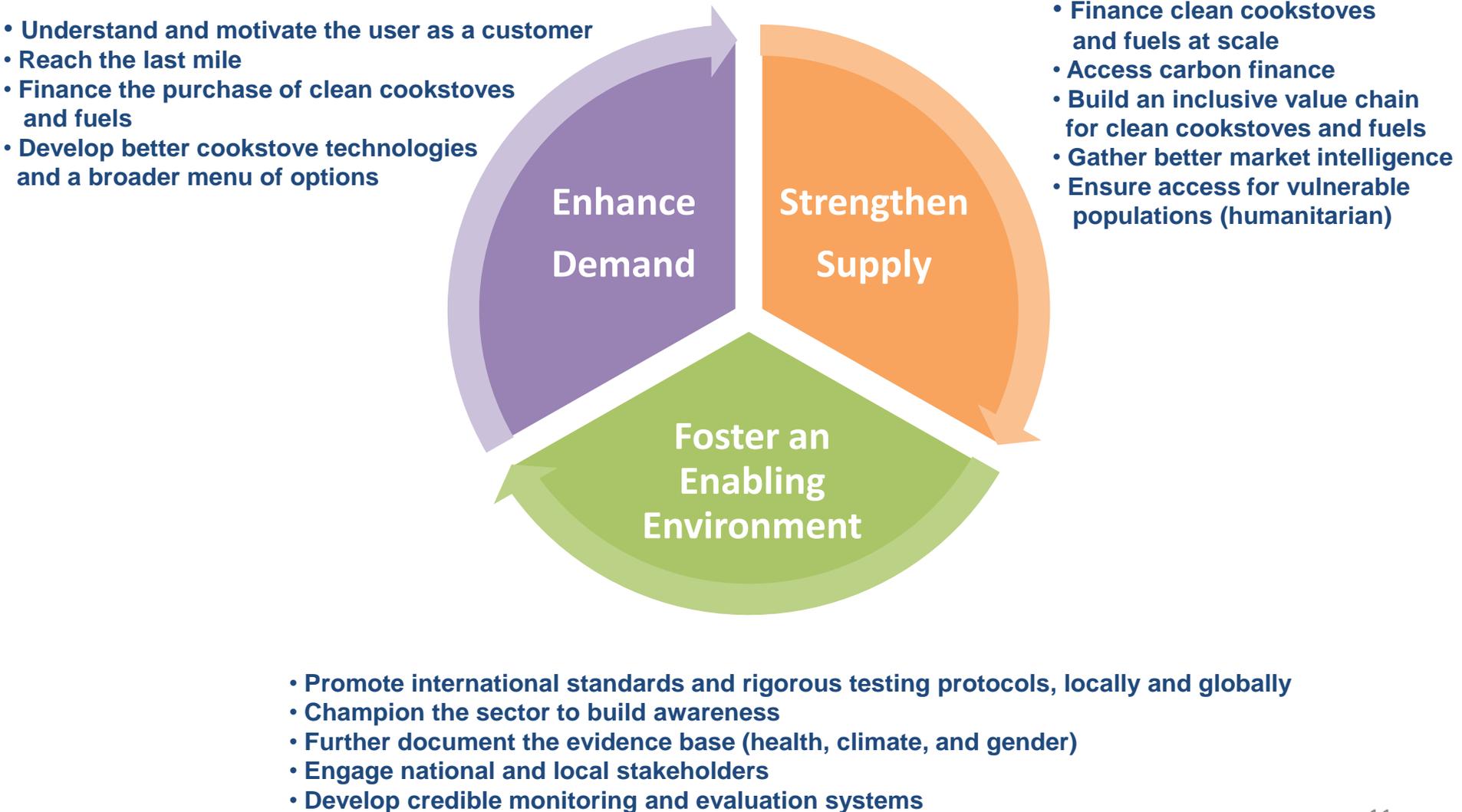
8 months of engagement



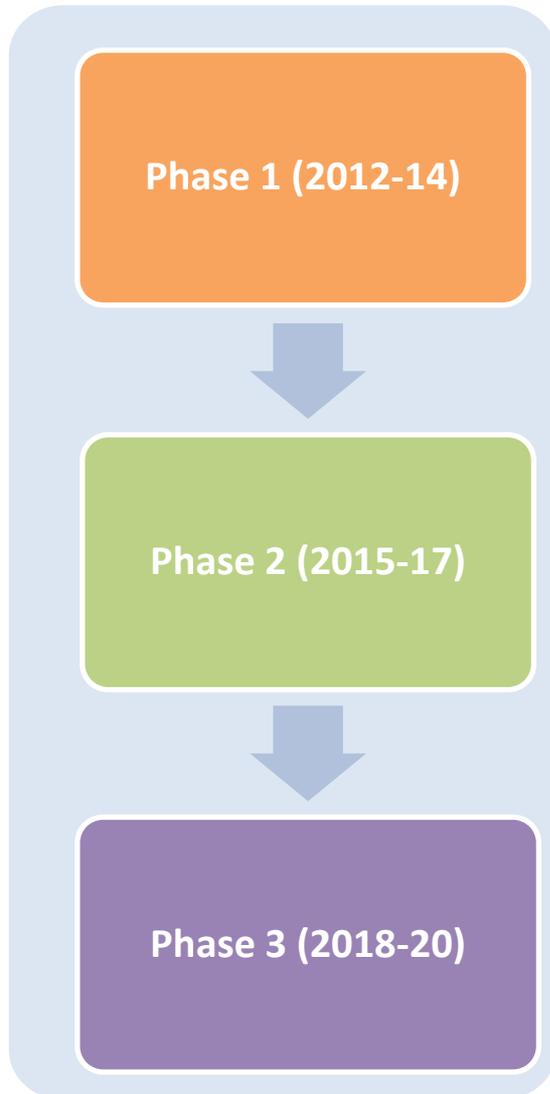
*Strategy report released
last November!*



Three-Pronged Strategy to Spur the Sector



Three-Phased Approach



Launch global and in country efforts to rapidly grow the sector

Drive investments, innovation, and operations to scale.

Establish a thriving and sustainable global market for clean cookstoves and fuels

What Does Success Look Like in 10 Years' Time?



- Demonstration of the health, climate and economic benefits of clean and efficient cooking solutions through development of a robust research, monitoring and evaluation agenda;
- Adoption of 100 million clean and efficient cookstoves by 2020 (roughly 20 percent of the globally affected population);
- Investments to address the issue on par with funding for other public health and environmental risks of a similar severity; and
- Development of a mature global cookstoves sector that can supply clean and efficient cooking solutions – stoves and/or fuels – to the developing world at scale and at low cost.

