



barefoot college 

ANNUAL REPORT 2016 -2017

It starts with light

RAJASTHAN, INDIA

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Namaste. Hamare Ghar aur par-i-vaar me aap Ka Svaagat hae.

Barefoot College has reached a unique point in its 45 year history, emerging as a global leader in economic transformation through the under utilised talents of women. The Barefoot footprint now crosses the Global South. We can be found in nearly 100 countries bringing light and economic opportunity for the ultra poor in rural communities around the planet.

For the first time in our history we have added an international board that offers a treasure of experience and cultural insight to help steer our growth. Combined with our Friends of Barefoot College boards in three countries, our mission is steered with unmatched diversity, authentic perspectives, expertise and experience. With work that spans critical global challenges like climate and disaster mitigation, SDG acceleration, renewable energy, technology access, women enterprises, post-conflict reconstruction, refugee contexts and energy for all, this experience is invaluable.

We are honoured to lead an organisation that not only builds a movement that transforms community economics through women, but will transform societies and systems of inequality far into the future. We would like to see an Indian organisation lead and accelerate the SDG adoption at the bottom of the pyramid in a totally innovative way, a Gandhian way, that uses our resources efficiently and intelligently and is grounded in unwavering respect for the rural poor.

At a time when collaboration on every level—between governments, countries, ministries, states and regions is threatened by pulls toward nationalism and isolation, it is even more critical and urgent that we in the social sector show leadership that drives cohesive action. Barefoot College is one of the original system scale organisations precisely because it has been able to bring together so many diverse stakeholders at EVERY level to look at and think about the challenges of energy access, women’s economic participation and non formal education; differently. We have made some extraordinary partnerships that should be emulated.

We have learned that investments in women bring unmatched value. Through experiential learning, women can bring lasting enterprise activity that yields increased earnings and drives them to teach that in their communities. This rippling value of true leadership becomes central to community economic uplift in every region across the Global South.

We invite you to learn more about the work we do and welcome your partnership in the exciting years ahead.

Meagan Fallone, CEO

Barefoot College International

Bunker Roy, Founder

Barefoot College

“We believe that placing women at the heart of the development process is the most reliable and effective way to impact and deliver transformation and impact.”

– Meagan Fallone



Overview



Entering the final year of an ambitious strategic three year plan, Barefoot College has emerged as a global leader impacting the 2015 UN Sustainable Development Goals in a uniquely comprehensive way. Indeed, we impact 14 of the 17 goals through our work in solar electrification, women's empowerment, environmental sustainability and enterprise development in partnership with the ultra poor.

Barefoot College is a blended Social Enterprise that has been providing services and solutions to the challenges facing rural poor communities. At its core, Barefoot employs a decentralised management philosophy and a focus on capacity building from within, which has become known widely around the world, as the "Barefoot Approach" to community development.

Through the Barefoot Approach, we have successfully crafted our path to impact, which is best expressed through these essential elements known as The Barefoot Solutions:

- 1. Access to energy and education, better health, and sustainable livelihoods that directly impact women.**
- 2. Reversing urban migration.**
- 3. Focus on the least developed countries targeted by the United Nations, tribal and indigenous communities under threat, post conflict/refugee situations, and developing countries facing urgent challenges of climate change and disaster.**

Barefoot College is one of the only India-based NGOs whose programs have been expanded and exported seamlessly throughout the developing world, today operating in nearly 100 countries globally and 15 states in India. It works with all multilateral organisations and more than 96 ground partner organizations, who range from small indigenous NGOs to large global NGOs and multilateral partners such as WWF, UN Women, UNESCO, UNDP Small Grants Program and GEF. The college is known for its ability to bring about policy change through partnerships with national governments, private sector and philanthropic investment.

Barefoot College is working to scale and deepen its impact. We are opening seven regional training centers in Sub Saharan Africa and Latin America, fulfilling our strategic vision to double our global reach by 2018. We have been instrumental in nurturing more than 26 grass roots NGOs throughout 15 states in India, resulting in an almost unparalleled reach for program implementation within India.

ENRICHE, Barefoot College's signature empowerment and training program is taught at the Regional Training Centres and at the main college in Tilonia as an integral part of solar engineer training. This comprehensive program concentrates on financial and digital inclusion, health (especially reproductive health), livelihood development, civil and human rights. Solar engineers become teachers of this education on return to their communities.

The college believes that placing women at the heart of the development process is the most reliable and effective way to impact and deliver transformation and impact. It engages in building confidence and competence



in individuals and entire communities through a partnership model to bring about large-scale shifts in values and sustainable quality of life. For instance, the college has trained 1430 illiterate women in becoming proficient in designing, installing and maintaining solar systems that provide light and electricity to their villages (they are known as “Barefoot solar engineers” or, more colloquially, “Solar Mamas”).

Among several other initiatives, we are also developing a Young Entrepreneurs fellows program, and we run a school in Tilonia teaching STEAM disciplines adapted for the rural context to 700 students, 60% of which are girls.

Barefoot College counts private sector partnerships with Apple, Goldman Sachs, Oracle, Phillips, SAP, ENEL and Hogan Lovells as a measure of our ability to exemplify the value and scale that public/private collaborations can inspire.

In 2017 we were recognized within the Top 13 of the Global Journal's Top 500 NGO list. Barefoot College is a Skoll Foundation Awardee and a winner of the Blue Planet Prize. Founder Bunker Roy's TED talk has been viewed by more than 3.4M people in 43 languages. He was named in 2010 one of Time Magazine's Top 100 most influential people.

“This is an opportunity for them in sustainable environments. They don't need to go the city. In these places they find opportunity, hope and dreams for the future generations.”

-- Rodrigo Paris, Head of Barefoot College Latin America



The Barefoot College is comprised of three distinct entities each with their own unique registration and operating mechanisms which are designed to support the overall Global work undertaken to achieve our vision and mission.

BAREFOOT COLLEGE INTERNATIONAL

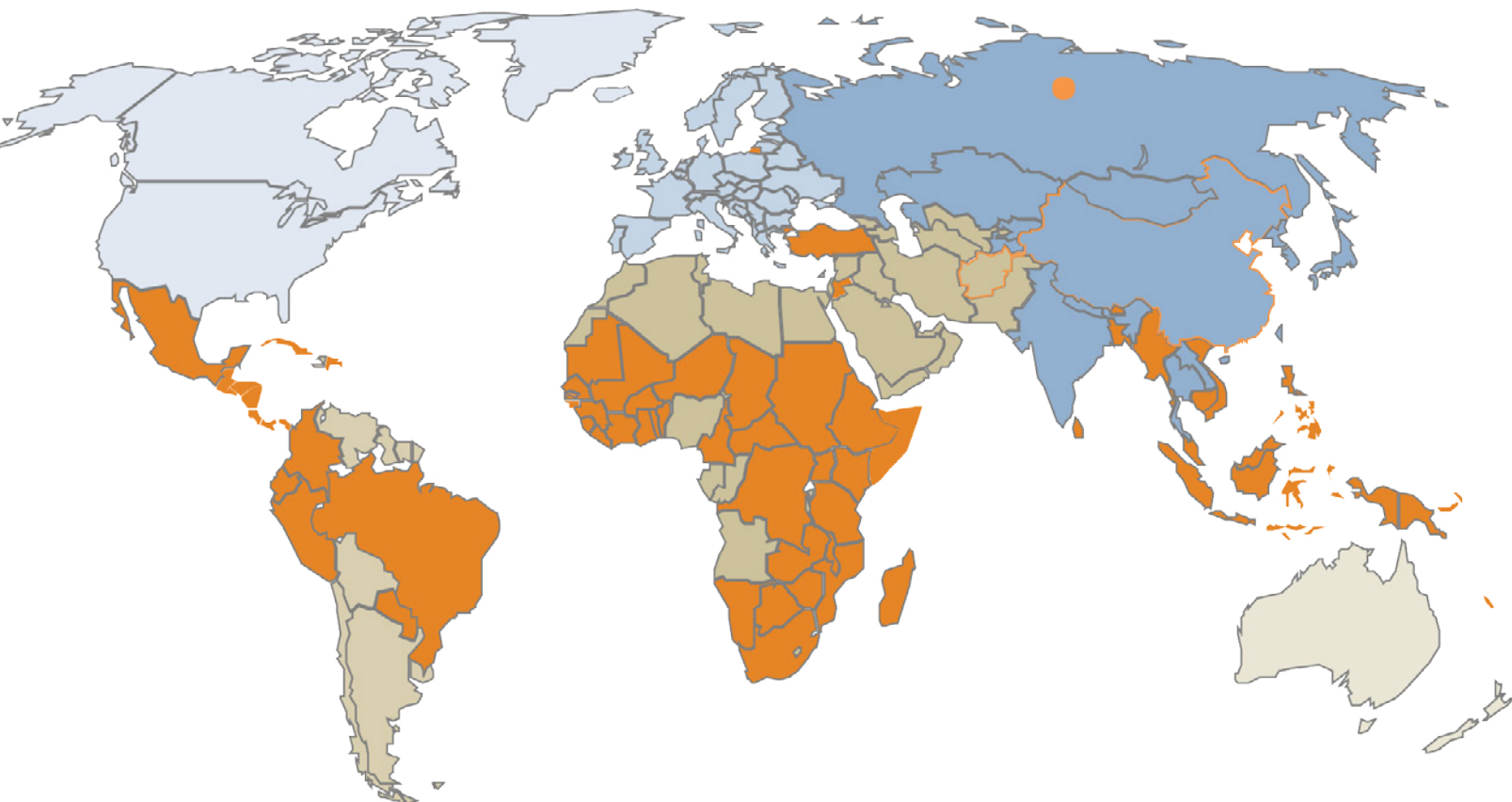
BCI was established in 2015 under the section 20 of the Companies Act as a Not-for-Profit Social Enterprise. It was established to meet the growing magnitude and evolution of bringing Barefoot College programs to a global scale. It encompasses the empowerment programs to communities and women in India and abroad. BCI acts as the implementing agent for all Grants received for implementation of the Barefoot Women's Solar Initiative, The Solar Digital Night Schools, The ENRICHE curriculum and the advancement and development of products under the brand B.Barefoot.

SOCIAL WORK AND RESEARCH CENTRE

SWRC is the original organisation founded by Bunker Roy in 1972. It is registered in India (Delhi) under the Societies Act and holds a FCRA (Foreign Contribution Regulatory Act) approval, thus it is able to receive foreign donations for its work as stipulated in its charter. SWRC activities are focused on local Rajasthan communities and through our SAMPDA network of 27 organisations in 15 states of India. It works across the following programmatic areas: Water & Sanitation, Alternative Energy, Education, Women's Health & Wellness, Traditional Communications & Women and Girl's Rights Advocacy.

HATHELI SANTHAN

Hatheli Sansthan is responsible for all artisan industries and rural livelihoods which produce products for sale within India and abroad. It is registered legally as a Society in the year 1991-92 at Ajmer, Rajasthan as a Not-for-Profit Social Enterprise. The mission of Hatheli Sansthan is to develop and train artisans for a global supply chain, to support ongoing interventions that perpetuate and honour the culture and craft of the regions Barefoot College works within and to successfully elevate grassroots leadership positions in a viable cottage industry structure.



Women Barefoot Solar Engineers (2008-2017)

SOUTH AMERICA

Belize (1)
Bolivia (1)
Brazil (1)
Chile (5)
Colombia (12)
Costa Rica (3)
Cuba (2)
Dominican Republic (3)
Ecuador (4)
El Salvador (4)
Guatemala (12)
Haiti (4)
Honduras (4)
Mexico (10)
Nicaragua (4)
Panama (7)
Peru (9)
Suriname (2)
Paraguay (3)

AFRICA

Benin (2)

Botswana (11)
Burkina Faso (13)
Burundi (4)
Cameroon (4)
Cape Verde (3)
Central African Republic (4)
Chad (2)
Comoros (6)
Djibouti (5)
DR Congo (12)
Ethiopia (10)
Gambia (4)
Ghana (5)
Guinea-Bissau (6)
Ivory Coast (8)
Kenya (16)
Lesotho (6)
Liberia (12)
Madagascar (19)
Malawi (21)
Mali (10)
Mauritania (2)
Mozambique (3)
Namibia (7)

Nigeria (4)
Rwanda (12)
Senegal (17)
Sierra Leone (10)
Somalia (3)
South Africa (5)
South Sudan (13)
Sudan (6)
Tanzania (23)
Togo (6)
Uganda (10)
Zambia (8)
Zanzibar (13)
Zimbabwe (11)

ASIA

Bangladesh (7)
Bhutan (16)
Cambodia (6)
Indonesia (8)
Jordan (2)
Malaysia (3)
Myanmar (33)

Philippines (9)
Russia (2)
Sri Lanka (3)
Syria (3)
Timor-Leste (4)
Turkey (2)
Vietnam (4)

PACIFIC ISLANDS

Fiji (17)
Kiribati (5)
Micronesia (8)
Nauru (4)
Papua New Guinea (12)
Samoa (4)
Solomon Islands (4)
Tonga (4)
Tuvalu (6)
Vanuatu (4)



Barefoot International





IT STARTS WITH LIGHT

Barefoot College has been crafting solutions by and for the rural poor for nearly half a century.

Our conviction is that generational ultra poverty results from only a lack of opportunity. Resilient people have a depth of resources within their communities and within themselves to rise above the systemic issues that impede their progress. Opportunity unleashes this hidden potential.

Barefoot College has successfully created opportunity that impacts most of the 2015 UN SDGs precisely because of the opportunity we create. From the beaches of Pacific Islands to the remote forests of Guatemala to the heights of the Andes mountains of Peru and in nearly 100 countries across the Global South, we have seen our solutions take hold and grow roots.

That's why we resist linear and siloed "solutions" that are usually "offered" to the ultra poor. This does not create systemic leveraged change. We create collaborative partners across the spectrum of governments, corporations, foundations and local NGOs to foster opportunity that spreads in ways no one solution can anticipate or realise. This is how our Solar Mamas have become known around the world for their incredible work solar electrifying villages in every region. Solar doesn't just bring light, it can #FlipTheSwitch on opportunity that shines out in the darkness of poverty without limit. We don't "do" solar. We co-create a future for all.

And as you'll see in the pages that follow, *it starts with light*.

"Light and power are the keys to everything we do as an organization."

--Meagan Fallone, CEO of Barefoot College International



IN ASIA


189
Solar Mamas


6266
Households

In India this year, we trained 42 solar engineers at our Tilonia Training Centre and over 1000 home solar systems were installed across the country. Our activities in India extend beyond the solar training and electrification programme and includes health, water, and education.

Since 1973, Barefoot College has been providing basic health services facilitated by our team of Barefoot doctors, pathologists and dentists at an affordable cost to rural patients. This year alone, 6674 patients from 80 villages benefitted from these services.

The women's wellness program is a key initiative of the Barefoot health team, reaching up to 2000 girls and women in 50 villages. It aims to address poor health through a three-pronged approach:

- 1. raising awareness on reproductive health and nutrition through interactive tools, games, and discussions**
- 2. provision of antenatal care for pregnant women**
- 3. tackling malnutrition through door-to-door diagnostics of anaemia and promotion of the intake of a local nutritious product, Amritchuran.**

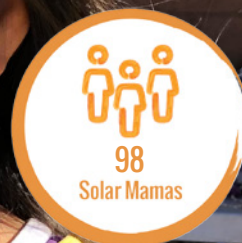
We plan to extend and replicate our approach in five other states over the next five years.

Launched in 2008, our water-mapping initiative Neerjaal seeks to address poor water quality and availability. Neerjaal enables rural communities to make informed decisions about their water management by providing information on water resources (water quality, harvesting level, supply) in the form of a simple, interactive web-based tool. This year, we added two new water quality parameters and tested 1081 water sources (including wells, hand pumps, and tanks), with the information benefitting over 150 villages.

Through rainwater harvesting we now collect close to 100 million litres of water in over 1,500 tanks. With funding from Anandana Foundation and heavy community involvement, we successfully constructed a rainwater harvesting structure in Chota Narena this year, benefitting around 2000 people in the village and 5000 cattle of five nearby villages.



LATIN AMERICA



Over the year, 18 women from Colombia, Costa Rica, Guatemala, Mexico, and Peru received our solar training programme at Barefoot College in Tilonia. The new addition of Costa Rica during the year expands our Latin American operations to 19 countries.

Since we began in Colombia, Barefoot College has successfully trained 11 solar engineers and electrified 422 rural households. Our close interaction with local communities and indigenous leaders have enabled us to achieve these significant results and overcome the challenges of operating in one of the most isolated and complicated regions in that country. During the year, our work in Colombia was officially inaugurated and our positive impact on rural communities recognised by the Indian Ambassador, ENEL representatives, and the Director of the Presidential Cooperation Agency from the Colombian Government.

Encouraged by the Rural University of Costa Rica, Barefoot College established a solar electrification project there during the year, which now receives support from the national government, private sector, and UNED.

With two more women receiving training this year, we now have the largest team of 12 solar engineers in Guatemala, who will support the development of our new Regional Training Centers in the town of Chajul, approximately 250km from Guatemala City. In the same year as the 25th anniversary of the Peace Agreements between the guerrillas and the Guatemalan government, our solar engineers electrified 100 households in Pa'l village, in the northern department of El Quiché. This project sponsored by Viridian reminds us of the importance of working in isolated areas and working closely with local partners.

In Mexico, our work now has the support of the federal government through CONANP, the National Commission for Natural Protected Areas. Our partner CONANP now has four solar engineers from the Comcaac people, who are an indigenous group in danger of extinction. As a result of a partnership between Barefoot College and the University of Yucatan, university students organised a census on households in Yucatan communities for solar electrification and developed a baseline on social conditions over the past six months.

Since 2012, Barefoot College has been working in Peru on a project in the Andean mountains and has electrified 569 households. During the year, we expanded our reach in the country with another project in northern Peru in the Amazon basin. This project is strongly supported by the Indian Ambassador as the Amazon area has the most number of renewable projects sponsored by the Peruvian government.

Collaboration is key to the successes in our work. We are delighted to become a key partner of the World Energy Council (WEC) and join the URSULA network of Latin American educational centers focused on Social Responsibility. We are honoured to be recognised by the World Energy Council as an exemplary institution with an innovative approach to enabling electricity access for rural communities.

During the year, Barefoot College participated in WEC's First International Summit on Renewable Energies in Colombia, where one of our solar engineers was a key speaker. We look forward to partnering with WEC in further events and forums. Our membership of URSULA is another positive development this year as we offer university students opportunities to gain field experience in enabling rural communities in the 19 countries where we operate in Latin America.

“Had I decided to not go to India, today this project with Plenty Belize and Barefoot College would not have taken place and Santa Teresa would not have had solar energy”.

– Florentina Choc, Solar Mama, Belize



IN AFRICA



WEST AFRICA

Twenty-six women across five African countries--Bostwana, Cape Verde, Côte d'Ivoire, Mali and Senega--received our solar engineer training during the year.

Forming a new key partnership with Le Conseil de l'Entente, we will now have more capacity to scale up our work with rural communities in the Ivory Coast, Bénin, Burkina Faso, Côte d'Ivoire, Niger, and Togo. We look forward to this collaboration and further expanding and deepening our impact across the region.

During the year, we presented to the Government of Senegal our proposal to establish a Vocational Training Centre that will train 24 women to become solar engineers every year. Generous support from the Government of India has helped us to launch this initiative and we are now finalising an MOU with the Government of Senegal, having secured Deline's Gift and Tostan as ground implementation partners. Following success of our Barefoot Model in the village of Keur Simbara, the local community has kindly donated their ancestral land for the building of this new training centre.

After a visit to Liberia by our founder Bunker Roy, we made progress this year partnering up with Grand Bassa Community College to establish a Vocational Training Centre in the country, which will be located on the College's campus in Paynesberry, Buchanan. Working with the local community, we have selected 10 women to form our first batch of solar engineer trainees at this new training centre.



EAST AFRICA

This year, we trained our second batch of seven Solar Mamas at our Zanzibar Regional Vocational Training Centre, who will return for their graduation event in July 2017.

With funding from the Government of India and Enel, we are now expanding our training centre to accommodate up to 24 trainees, double the number we could before. We plan to complete the expansion by the end of 2017.

During the year, we also had the privilege of welcoming Prime Minister of India, Hon. Narendra Modi, to an event that took place in Dar Es Salaam. On his visit, he met with 32 of our solar engineers from 9 African countries and was introduced to our solar training process and ENRICHE programme. We were pleased to gift the prime minister our first batch of B.Barefoot Honey, produced in Zanzibar by our Solar Mamas.

Outside of Zanzibar, nine women from Kenya, Tarakea (the Northern side of Mount Kilimanjaro), and Uganda have been registered to undergo our solar training.

Upon completion of their training, our solar engineers will solar electrify 400 schools and 100 rural households in their local communities.

During the year, we established baselines for 5 villages in Zanzibar (Mbuyu Tende, Bumbwini Kiongwe, Makunduchi, Mtende and Kinyasini) and assessed the performance of our solar electrification projects in 8 villages (Makunduchi, Mtende, Kinyasini, Matemwe, Kandwi Kusini, Kandwi Kichanzani, Makongwe and Kiziwa Panza).

With solar electrification, some communities have saved money to start up their own social enterprises. In Kandwi village, Mwanapili has set up a small shop selling Mandazi, a local sweet bread, to earn extra income for her family. In Makunduchi, the local dispensary has used savings to procure medicine for the benefit of the whole community.



Since 2008, we have been training international rural women to bring lighting to their local communities. This program recently expanded into Southeast Asia and the Pacific Islands where more than 10,000 solar installations have already been completed.

Last August, we invited 43 trained solar engineers from across the Pacific Islands to Fiji for a 15-day retraining workshop supported by the Government of Fiji. The purpose of the retraining was to update our solar mamas on the latest technology as Light Emitting Diodes (LEDs) are now used in our home solar lighting systems instead of Compact Fluorescent Lamps (CFLs). With LEDs, our solar lanterns last for more than 6-7 hours on a single charge compared to 3 hours or less with CFLs.

Over the duration of the workshop, our solar engineers learnt how to fully assemble these solar lanterns, ongoing equipment maintenance and repair with help from our master trainers and each other in pairs and smaller groups. The training was concluded with a closing ceremony where our solar engineers proudly presented the solar lanterns they assembled during the workshop to the Women Development Minister of Fiji.

"I came here with nothing, an empty basket, but today I have to take back to my home island a the basket is full...full of knowledge, full of experience and skills...and I will come back with a title, I am a solar engineer"

-- Ali, Solar Mama, Fiji



INNOVATIONS





Trust between the private sector and strong social innovation organizations are necessary to deliver sustainable solutions to challenges faced by rural communities. It has been a key ingredient to the success of our work and we hope that what we do at Barefoot College with our CSR partners inspires others towards even better collaborations.

Among our many partnerships we are honored to work with global corporations like ENEL, Phillips, Hogan Lovells, Goldman Sachs, Oracle, Apple. Among our foundations we continue to enjoy strong relationships with Erol, Frey Charitable, Cartier, Coca Cola and Bank of America, among others.

This year we broke ground on a dynamic, three-year global partnership with Hogan Lovells to empower women and girls.

Hogan Lovells is a global law firm operating in more than 40 offices worldwide.

Since the announcement, Hogan Lovells has already provided Barefoot College with pro bono legal advice on creating a presence in the UK and USA, expanding our solar engineer training to more countries, and structuring our enterprises to offer sustainable livelihoods to rural women.

And finally, In March 2017, our work over the past few years culminated in Barefoot College winning an award for Corporate Social Responsibility (CSR), granted by The Business Standard in India.

We are most proud of partnerships as this is central to the goal of systemic change for the ultra poor throughout the world. Complex problems of poverty and climate change, to mention just a few, can not be solved with isolated approaches and simplistic solutions. Collaborative systemic change is critical to our mission. As such we have been instrumental in nurturing more than 26 grassroots NGO organizations throughout 15 states in India, resulting in an almost unparalleled reach for program implementation within India.

“This is an exciting partnership that couldn’t be more timely. With the UN Global Goals taking root across the world, and the empowerment of women being a priority for businesses in every sector, this initiative embodies our commitment to social justice and progress.”

– Nicholas Cheffings, Hogan Lovells Chair

enel

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“At Phillips Lighting, our ambition is to enable livelihoods by providing communities access to reliable and clean energy. We are delighted to power up the Tilonia campus of Barefoot College,”

–Dr. Shalini Sarin, Chair of the Board,
Phillips Foundation



Barefoot College believes that women play a key role in improving overall quality of life. The ENRICHE programme identifies challenges faced by women and provides them with tools and knowledge to become a part of the solution. Enabled, they create sustainable socioeconomic growth suited to their communities through a bottom-up approach.

Originated in 2015 and officially launched last year, the ENRICHE programme helps women reach their full potential and embark on a journey towards empowerment through four building blocks: **ENHANCE**, **ENABLE**, **ENGAGE**, **ESTABLISH** along with Social Enterprises.

ENHANCE

We complement our solar training programme for women by providing a holistic curriculum that includes self awareness, reproductive health, digital literacy, financial inclusion, micro-enterprise, legal and civic rights, and environmental stewardship. During the year, 169 solar engineers participated in these workshops in India (119), Zanzibar (7) and Fiji (43).

We plan to continue initiating workshops in the upcoming training centers (Liberia, Senegal, Burkina Faso, Madagascar, Guatemala, Myanmar and Fiji) through training toolkits and digital tools, currently under development. Teaching tools and the first version of our books (Women's Health and Sewing & Stitching Guide) were sourced, developed and distributed this year to enable our solar mamas to share their knowledge with their local communities.



ENABLE

We support solar mamas to create livelihoods through relevant skills. In India, 128 women learned stitching, of which 69 women undertook a 15-day intensive course on stitching and sewing through a partnership with USHA Silai School. In Zanzibar, 3 women participated in our tailoring training. A key milestone for ENABLE was our first 'Enriche Bazaar' held in Tilonia in January 2017, where solar mamas from 8 countries and 3 Indian states set up stalls to sell their handmade products and gained first-hand experience of running micro-enterprises.

ENGAGE

Barefoot College works with ground partners and rural communities to address social norms and community challenges. In Zanzibar, 153 rural students participated in workshops on Reproductive Health and were provided with Barefoot Menstrual Hygiene toolkits that included our own brand of eco-friendly cloth pads (B.Pads), made by our tailoring trainees. We also participated in a program with 54 students to highlight the importance of participation in STEM.

In India, we conducted in-depth interviews and convened focus groups with 35 beneficiaries and 16 potential facilitators to define our ENGAGE programme strategy for the coming year. Our prototype community outreach sessions in Vanuatu and India have been successful and we will soon be piloting our community outreach model to reach 2,500 women in 2017-18.

ESTABLISH

Our vision of ENRICHE evolved this year through learning and feedback from our stakeholders. We added the ESTABLISH building block to further support women in becoming self-reliant and resilient entrepreneurs via access to Financial Services and Mentoring & Market Linkages. Over the year, we learnt about successful models from multiple organ-

isations (Tostan, SEWA, Fundacion Capital, BRAC, and Women's World) and are now seeking to implement the ESTABLISH pilot programme in 2018-19.

ENRICHE Social Enterprises

We focus on (1) providing women rural entrepreneurs with resources and linkages to generate a stable income and (2) creating products and services that deliver social and environmental benefits. Barefoot College Training Centers serve as Incubation Hubs, where our ENRICHE enterprises benefit from a dedicated entrepreneurial team with expertise ranging from technical training to end-consumer marketing.

Enterprises launched this year:

B.Barefoot Coffee: Following research and prototyping of coffee roasting and sales, we aim to provide stable livelihood solutions to rural women in 2018-19.

B.Barefoot Amritchuran: Following a pilot program with 200 rural girls and women proving the efficiency of this Indian traditional supplement in combating iron deficiency, we have set up a Social Enterprise unit in Tilonia. Along with nutritional benefits, this product provides livelihood to rural women. The unit employs 2 women and has sold 277 kg of the product in surrounding villages. Distribution and sales channels for rural and urban markets are now being developed.

B.Barefoot Tailoring: At our Zanzibar training center, a clothing line from local fabrics is in development. Four of our tailoring trainees have also produced eco-friendly cloth pads (B.Pads), which were distributed to schoolgirls and through our shop.

B.Barefoot Honey and Bee Byproducts: 7 women in Zanzibar and 14 women in India have been trained and are being provided beekeeping equipment to establish their micro-enterprises. B.Barefoot Honey jars have been designed and developed in several sizes: 30g, 200g and 300g.

More details in the following pages.



A cornerstone of women's empowerment is a woman's ability to generate, manage and control financial resources. Our beekeeping activity was developed for this purpose, enabling women to create livelihoods.

Our training programme has scaled into B.Barefoot Honey Social Enterprise, a self-sustaining model whose beneficiaries are also its suppliers. It began in June 2015 with our first batch of solar engineers trained at our Zanzibar Vocational Training Centre.

Trainees learn sustainable beekeeping with low initial investment and use of simple equipment. Our trainees also received environmental awareness training as part of the beekeeping curriculum.

Beekeepers were provided with the necessary equipment (beehives, protective clothing, smokers, tools) and an avenue to sell their honey at fair price to B.Barefoot Honey Social Enterprise.

On the back of this success in Zanzibar, we launched the beekeeping activity in India at the end of 2016, with an adapted model using a network of grassroots partner organisations. We have begun our activities in Rajasthan, Uttarakhand, and Kerala, with plans to expand into other states.

Focusing on a sustainable approach throughout our entire model, B.Barefoot Honey is produced following organic practices, local sourcing, and working with native bees where possible. We will soon supply our B.Barefoot Honey to local shops and hotels and expand our range to include products from beeswax and propolis.

"This is the first time that women in Uttarakhand have taken up beekeeping. With the bee hives in our backyard, it is very convenient to monitor and look after them while attending to other work in the house and the farm."

-- Meena Devi, a beekeeping trainee from Uttarakhand



While still in a prototype phase, coffee production and sales are underway in India. Coffee grown in Andhra Pradesh and roasted by our own solar roaster is now a sellable product. It's a high quality, organic, fair trade medium and dark roast coffee under the B. Barefoot label.

Our 300gm consumer bags are on the shelves of our shop in Tilonia where we are finalising wholesale prices and packaging.

The coffee program first began with viability tests and sourcing in Guatemala. Proven viable, networking with coffee growers in Andhra Pradesh launched the effort in India. The program has grown rapidly.

B.Barefoot Coffee seeks to address the needs of rural and tribal communities for consistent yield and fair prices for their produce. It not only meets the needs of its beneficiaries but also helps address environmental issues like soil erosion and social issues like distress migration.

Hinged on permaculture and soil regeneration principles, support comes for women coffee farmers and those with marginal landholdings in Andhra Pradesh.

The coffee can not be a final product until it is roasted and that is a process which, in India, uses expensive petroleum based machines. Barefoot partnered with Youth for India Fellow, Allen Nelson to manufacture B.Barefoot's first official solar coffee roaster. The result is a first of its kind, holistic and sustainable product from seed to cup.

We then conducted blind tastings to compare to the likes of Starbucks and others. B.Barefoot's Eastern Ghats Coffee was preferred. Product is now moving on to the shelves for sale.

The Solar Coffee Roaster is now automated, the motor is powered using solar technology and has been installed on the roof of B.Barefoot's Production hub.

“A consumer of B. Barefoot Coffee joins a grass-roots movement that celebrates innate skills, knowledge and wisdom of rural trails, which is rooted in hope for creating a society that believes in inclusive growth and success.”

– Lawrence Migalo, Coffee Director





In 2015, our solar bridge schools in four states transitioned to a digital era with the introduction of solar projectors and curated digital content on iPads.

This year, with support from Apple and Oracle, we expanded to Odisha, Andhra Pradesh and Gujarat by opening eight digital night schools, increasing our coverage to 14 digital night schools across eight states.

During the year, 463 students (57% of which were girls) trained in our digital night schools and data indicates significantly higher levels of learning as well as a reduction in the overall learning gap in the classroom. Our vision is for students to leverage digital platforms to create and share content, express themselves creatively, and conserve their cultural heritage. To realise this vision, we conducted two teacher trainings this year with 28 participants so that they are now able to create content using iBook Creator.

Our digital night schools are a learning hub not only for enrolled students but for entire communities. This year, rural communities across 93 villages learnt the importance of girls' education through an awareness campaign and screenings of the documentary film "He Named me Malala". We also manage six libraries that host 14,000 books and 11 newspapers (English and Hindi) that benefit 1400 people across 60 villages.

Beyond digital night schools, we continued our work in 69 non-digital night schools and 48 crèches, serving over 2,900 children and we now have a presence in 44 villages, providing pre-school education and care to children aged between 6 months and 6 years. While the aims of crèches are to ensure the health and wellbeing of young children and prepare them for school education, mothers of these children also benefit from empowerment and awareness programmes. As part of the pre-school education, our staff teach hygiene, discipline, Hindi, Mathematics, and Basic English through the use of poetry, story, actions, and gestures. The children also receive monthly health check-ups, quarterly medicine, and vaccinations by our health staff. This year, 643 children were admitted to day schools after participating in our crèches.

A photograph of a smiling woman with dark hair, wearing a dark top, standing in a lush green forest. Sunlight filters through the trees, creating a dappled light effect. The image has a blue tint.

COMMUNICATIONS

The Communication Team at Barefoot College discovers and develops the best mediums for informing rural and urban population about relevant environmental and social problems, their potential solutions and how an individual can take action. Our current mediums for dissemination are:

Theatre and Performance Arts

Currently in Tilonia's studio are singers, puppeteers, musicians, and actors performing informative shows to over 100 villages. These arts portray stories of child labour, child marriage, gender inequality, environmental sustainability and anything related to the trials and tribulations of its audience. Last year we screened the Malala Documentary to over 40,000 people from 80 villages in India.

We're currently developing the story of Sam, a goat who eats too much plastic.

Community Radio

Barefoot hosts discuss agricultural matters, government development schemes, they share interviews and any relevant daily news. We're broadcasting 9 hours a day, seven days a week to 10,000 rural homes. Catch us on FM XYZ between 7 to 9am, 12 to 2pm or 6 to 9pm Indian Standard Time.

*New: Barefoot Media

This year, the college crafted a blog to connect our work in the field with the world wide web. Barefoot filmmakers, photographers and journalists are documenting grassroots stories about heroes achieving environmental, social and spiritual change within their communities. Editors are engaging with 151,810 followers across social media and a community newsletter. Through partnership we have also developed featured documentaries like No Problem, Rafea: Solar Mama, L'urgence De Ralentir and Flip The Switch.



MEASUREMENT & EVALUATION

Barefoot College's Monitoring & Evaluation Framework was developed to maximise the effectiveness, efficiency and impact of our programmes globally.

Our performance measurement focuses on three key areas: Environment, Women and Economic Empowerment. We also measure domestic, health, productive, education, and public areas of impact.

Aligning with the Sustainable Development Goals, we have developed a set of Global Indicators that specifically target and evaluate SDGs 1 (No poverty), 5 (Gender equality), 7 (Affordable and clean energy), 8 (Decent work and economic growth), 10 (Reduced inequalities), 12 (Responsible consumption and production), and 13 (Climate action).

We conduct routine monitoring of our projects through the collection and analysis of data that enable us to track progress and identify opportunities for performance improvement. We conduct this monitoring six months after solar equipment are installed by our solar mamas in their local communities.

During the lifetime of a project, we also undertake three evaluations to assess a project's impact on the environment and the quality of life of rural communities. We first establish the baseline of the rural community while our solar mamas are undergoing their training. After solar equipment have been installed, we then conduct a mid-term evaluation two years later and a final evaluation four to five years later.

We continually seek to improve the monitoring and evaluation of our projects and conduct research in the form of short-term case studies, feasibility studies, and innovation studies. Our team continues to research the application of new tools such as randomised controlled trials, environmental return on investment, and social network analysis to build the capacity for data collection and analysis across Barefoot College's 14 programmes.



Finances



As Barefoot College enters into a new period of global expansion and enterprise activities, we are increasing our effort to create sustainable income both for our beneficiaries and the organization itself. The combination of impact investment, corporate social responsibility partnership and philanthropic donations fund our financial needs. Combined with a very low overhead and lean staff, Barefoot College continues the spirit of simplicity that is at the root of its work from the very beginning.

We have made progress on key goals that include, a revolving fund for solar enterprises with impact loan facilitation, expanding Barefoot International staff resources, most specifically in the areas of development, communications and supply chain, and have begun work toward the creation of an endowment fund that will provide a foundation for the next generation of Barefoot College solutions.

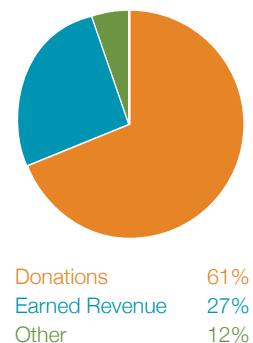
Our solar work contributes to sustaining project implementation expenses, research and development together with the pure administration costs of the organisation. Likewise, proceeds from the artisan enterprises of Tilonia Bazaar allow it to operate at a profit annually and sustain itself. It does not, as yet, remit substantially back to the larger administration costs of the Barefoot College but we expect it will do so through the coming years. An international web-based selling platform is on the horizon.

Our self-generation income stream rose to 23%. We project this to reach 63% overall when all five sub-Saharan Regional Training Centres are open and functioning. An increase in income generation will come with the development of more sales routes in resupply and through training centres where the costs for project implementation are no longer born by Barefoot College.

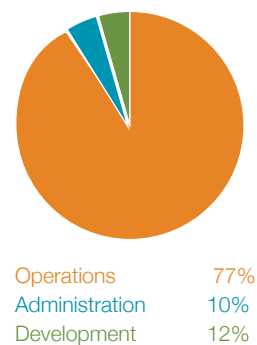
Grant based funding, multilateral organisation collaborations and private philanthropy will account for more than \$2 million. CSR funding is a developing category expected to increase to 30- 40 % of overall global funding in cash and in-kind contributions such as pro-bono legal services, solar components and other support services.

Finally, enhanced communications practices are targeting crowd-funding and private small donor networks, for further opportunities within the US and Europe.

REVENUE: \$3.6M



EXPENSES: \$3.6M



The image is a composite of two photographs. The top photograph shows a vast, hilly landscape under a clear blue sky. A large, rugged mountain with sparse vegetation dominates the background. In the foreground, there are green trees and some small buildings. The bottom photograph is a close-up, high-angle shot of a large array of solar panels. The panels are dark blue with a grid of silver lines, and they are mounted on a metal structure. The panels are arranged in a neat, repeating pattern, filling the lower half of the frame. An orange banner with the text "About Us" in white, bold, sans-serif font is positioned between the two photographs.

About Us

In 1972, Bunker Roy and a group of like minded individuals including residents of Tilonia shared a dream of grafting together formal urban learning with rural wisdom and knowledge, allowing the voices of the rural poor to be at the heart of creating their own solutions. This vision carried on the ideas shared and spread by Mahatma Gandhi. This central belief and respect became the foundation for Barefoot College. This mindset of inclusion and social justice continues to inspire and educate people today.

Barefoot College was built by and exclusively for the poor. Since its inception, this innovative rural college has worked with marginalized, exploited and impoverished rural poor who live on less than \$1 a day. The programme helps people rise over the poverty line with dignity and self-respect. The leadership is almost entirely non formally educated barefoot professionals. We recruit illiterate and semi literate women from rural communities around the world. They are brought to Tilonia and trained holistically in cross cultural cohorts and empowered to return to their villages with needed skills that can benefit all.

Barefoot College applies rural traditional knowledge to meet diverse objectives. Our catalyst for change starts with training women to be solar engineers.

We spread socioeconomic messages at the grass-root level. We employ only those technologies that can be understood and controlled by rural communities to improve the quality of life of the poor.

Barefoot College is both an innovative multi-cultural organization and a deeply local grassroots community. It is committed to inclusive development principles and to listening and learning from the communities it serves. Highly educated young people work side-by-side with the semi literate and non formally educated locals. Instructors come from the Barefoot program as part of their upward journey into community leadership. This unique phenomenon directly follows the example of Mahatma Gandhi, and it allows for mutual learning and respect rarely afforded in most multi national organisations.





Letter from Sue Stevenson

Director Strategic Partnerships

Every year at Barefoot College continues to be full of inspiration and transformation as we work to help poor rural women develop their aspirations, hopes and dreams. Barefoot College provides them with the tools and knowledge to turn them into reality.

Looking back at the strides we have taken since 2008, when we only had projects in a couple of countries outside of India, to today's global footprint with projects in 93 countries is humbling. Over the last year we have continued with our expansion plans for Regional Training Centres, in order to replicate Barefoot College in the global south. In Africa the Zanzibar campus, opened in 2015, has been so successful that we are just finishing building an extension in order to double the number of trainees who can be taken from Zanzibar, Tanzania and East Africa. The Centre in Liberia is nearly ready to open, Burkina Faso is under construction and plans for Madagascar are well advanced. In addition we have been given the land and buildings for a Centre in Guatemala needing refurbishment and talks are advancing well in Fiji. All of this means that scaling access to energy and deepening our impact is becoming a reality.

Enriche leverages our solar programs with the necessary tools for continued economic and social uplift. Rolled out in India in 2016 this has led to the development of the community model, focused on all the skills needed for livelihood development to be piloted and rolled out next year.

Key women's livelihood development models under the B.Barefoot label are honey and coffee, which are going from strength to strength. Piloted in Zanzibar, where the honey is sold to the

A LOOK BACK



- Needed to raise awareness of Barefoot's impact on poor, rural communities around the world



- Needed to position ourselves to scale and deepen impact



- Needed to streamline impact areas in Tilonia and globally after high growth since 2008



- Needed to update the website and create a consistent message and brand image



2015 PLAN

To create an evolving 3 Year Strategic Plan in line with a new website, consistent messaging, using all media sources and communications arc

local hotels and businesses, honey production is now being developed in three states in India. Additionally this is revitalising the Apis Cerena Indian honey bee, whose numbers had been diminishing rapidly. The revival of beekeeping in these areas is having a positive impact on their numbers.

B.Barefoot environmentally sustainable, free trade coffee is now on the shelves in Guatemala, produced by the Ixil Mayan Coop and in India production takes place in the rich soil highlands of Andhra Pradesh. We continue to investigate the potential with cocoa, organic botanicals and permaculture.

We encourage you to join us, helping women ignite their aspirations, hopes and dreams, making a real difference to some of the most challenging social and economic problems that the world faces today. Whether you are an individual, foundation or corporation, together we can make a difference in the world.

Sue Stevenson

Director Strategic Partnerships and International Development



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