



IMPACT REPORT 2016

Monitoring and Evaluating the Social Return on Investment
for the One Young World Ambassador Community

One Young World is the pre-eminent global forum for young leaders from every country around the world. Since its inception in 2009, it has grown to a community of over 8,000 young leaders across 196 countries.

Our mission is to inspire young leaders to drive societal change, take action and tackle some of the most pressing issues the world faces today. The global community of One Young World Ambassadors is developing innovative solutions to the world's biggest challenges as outlined by the UN's 17 Sustainable Development Goals.

One Young World's methodology for measuring the Social Return on Investment (SROI) of Ambassador-led projects from around the world, was developed following discussions and review with PwC. This methodology was deployed for the first time in 2015 and is continuously being refined. Details of the methodology and some of the improvements made are set out in the following pages.

Wider Impact

One Young World's Social Return on Investment is a financial calculation which only tells part of the story. Many of the social outcomes these Ambassador projects have, cannot be valued on a monetary basis, so the first section of the report is devoted to illustrating the wider impact that the One Young World Community has on people's lives.

14.6m

people positively impacted by One Young World Ambassador-Led initiatives

3.2m

people positively impacted in 2016 alone



Over
190,000
Facebook
likes



190
fully-funded
scholarship places

Over
5,100,000
YouTube
views

worth over
£560,000

Some Ambassadors' projects, inspired by attending a One Young World Summit, are still being fully developed, others are embryonic, and even more are impactful, but simply not measurable.

Over
134,000
Twitter
followers

131
partners

A handful of these initiatives have been highlighted as ones to watch in 2017. They are some of the most innovative or inspiring initiatives found within the community. There are many, many more.

The Impact:

FOR EVERY US\$1 INVESTED

The projects and initiatives of the One Young World Ambassadors work towards achieving all 17 Sustainable Development Goals (SDGs).





**ONE YOUNG
WORLD
AMBASSADORS
DELIVER
US\$13 OF
SOCIAL VALUE**

New Ambassador Initiatives

— *Ones to watch in 2017* —

At One Young World's annual Summit, delegates and Ambassadors are inspired and challenged to find new ways to create positive change in the world around them. They are urged to take action, to lead others and support one another in achieving these aims.

In this section of the report, some additional projects have been listed. They were not included in the final analysis as most are simply too early in development to have a demonstrable SROI, yet the work is inherently invaluable.



JASMINE CHIA, FARM 2.0

Farm 2.0 is developing a mobile App to help Thai farmers increase their financial literacy and creditworthiness and give them access to information which will improve crop yield and efficiency.



BÁRBARA LÓPEZ, ECOHUERTOS

Building 100% organic, sustainable vegetable plots for 90 rural families in Nicaragua. Communities learn healthy nutrition and sustainable farming, are more food secure and have more income by selling the produce locally.



ROGERIO MALVEIRA BARRETO, LUNETETA HEALTH

Software which helps health professionals generate easy to understand prescriptions for patients in the form of pictograms. This aims to significantly improve patient compliance when taking medicines.



EMAN HAMDAN, SUPPORT FOR PALESTINIAN STUDENTS

Empowering Palestinian youth through innovative educational activities which promote civic engagement. Eman also advocates for an education curriculum in the Arab world which teaches young people how to think, not what to think.



AUGUSTINE KOU, I LEARN TO EARN

Empowering women and girls from Liberia by training them to start tailoring businesses, and make suits and uniforms, giving these women a much improved source of income.



HELOISE GREEFF, OXFORD SMART WATER SYSTEM

Developing a Smart Water Pump Monitoring System across East Africa to measure and manage shallow groundwater, and monitor the water pumps' reliability. The system should give millions of people consistent access to clean drinking water.



ENASS ABO-HAMED, H2GO

H2GO's Hydrogen storage technology has the potential to lower renewable energy costs by over 20%, which, in turn will lead to clean energy and rapid economic growth. It is currently being piloted in Nigerian hospitals.



ALEXANDER LANGE, TELEFONICA/WEFUGEES

Wefugees is an online community platform where refugees, volunteers and experts can exchange information and advice 24/7 to help newcomers integrate into society. Currently 3,200 refugees are registered.



MIGANOUSH MAGARIAN, TEACHSURFING

An online platform connecting people from 47 countries who wish to share skills and knowledge with communities wanting to learn and are in need of their expertise. It has over 1,800 users, and 175 member organisations.



JOHANN KALCHMAN, LIFEAZ

In large French cities paramedics take up to 15 mins to reach cardiac patients; to save lives they need to be reached in four minutes. Lifeaz created the first connected heart defibrillator made for home use, and are training a growing community to help save lives locally.



MARC ALAIN BOUCICAULT, ELAN HAITI

Elan Haiti brings together 100 competitively selected young leaders each year who receive mentoring for their social ventures. Eight projects are chosen for one year's implementation-support from Elan.



OLCAY SILAHLI, FAZLAGIDA

FazlaGida is a web platform for a managed network of food banks and food businesses in Turkey to receive and give food donations respectively. It also helps reduce landfill and CO₂ emissions from waste food.



One Young World's Ambassador Initiatives are working to address the 17 Sustainable Development Goals (SDGs) in all 196 countries around the world.

New Ambassador Initiatives continued

— *Ones to watch in 2017* —

Fifty Ambassador-led initiatives worldwide were selected for evaluation, to represent their work across eight geographic regions – Europe, Asia, MENA, Africa, North America, Caribbean, Latin America and Oceania.

The selected projects also demonstrate how the actions taken by One Young World Ambassadors aim to support the UN's 17 Sustainable Development Goals (SDGs).

Many of the projects solve more than one social issue and address more than one SDG although the value of each project has, necessarily, only been counted once in the final SROI analysis.

In this report the projects are packaged together into eight sections

   	Ending Poverty	16
	Quality Education	18
 	Reducing Social and Gender Inequalities	20
 	Decent Work, Economic Growth and Innovation	22
	Good Health and Well-Being	24
	Creating Peaceful and Inclusive Societies	26
  	Climate Change and Environmental Action	28
	Partnerships for the Future	30



KRISTI DELLINGER, MILLVALEPA
Turning a community garden, located in a food desert and flood zone, into an accessible community garden. Their urban farming programme brings people together and teaches about food and flowers, environmental stewardship and restoring the earth.



JASMINKO HALILOVIC, WAR CHILDHOOD MUSEUM (WCM)
WCM exhibits 1,000 children's experiences of the Bosnian war through memorabilia and video stories with the aim of creating reconciliation between ethnic groups. 4,000 people visited the museum in the first 10 days.



TIM HEARD & DAVID SPEARS, CIRCLE OF YOUNG INTRAPRENEURS
Created by two Barclays employees, it is the largest global network of social intrapreneurs with over 2,000 members. The aim is to encourage young leaders to drive positive impact initiatives in global corporations.



BARKHA MOSSAE, #SEEINGBLUE
To encourage young people in Small Island Developing States to become active protectors of the ocean. #SeeingBlue's Young Ocean Champion Award calls for and funds project ideas addressing environmental threats to the ocean.



DENVER CAVETANO, CENTRAL AMERICAN RIVER TURTLE CAMPAIGN
Organises a three day annual clean up during Belize's La Ruta Maya river challenge. Hundreds of spectators learn about the importance of riparian forests and the endangered Central American River 'Hicatee' Turtle which is considered a delicacy in Belize.



Measuring the Impact of Ambassador-led Initiatives

This is the second Impact Report for the One Young World Ambassador Community using the methodology devised in discussion with PwC.

One Young World's Social Return on Investment methodology uses monetary values to represent the positive social, environmental and economic change these Ambassador-led projects have had in their communities.

CALCULATING THE SOCIAL RETURN ON INVESTMENT (SROI)

One Young World's Social Return on Investment methodology uses monetary values to represent the positive social, environmental and economic change these Ambassador-led projects have had in their communities. The SROI is about societal value rather than money. A ratio of 1:3 indicates that an investment of \$1 delivers the equivalent of \$3 of positive social impact on people's lives. This calculation helps One Young World capture the impact of its annual Summit, the subsequent impact on Ambassadors attending the Summit, their resulting involvement in the community, and the value of One Young World on corporations, both through association and as a result of their internal Ambassador-led change.

The SROI case studies provide both qualitative and quantitative information. Not all social value generated can be converted easily into monetary values. This is particularly true of the final section

addressing Partnerships for the Future. Here four projects have an SROI calculated, but the most important outcome is the wider impact i.e. the influence on, or change to, national or international policy. These changes often resulted from a collaboration of various organisations.

This report is a retrospective analysis of a straw poll of 50 projects; analysing all projects led by the 8,000 strong Ambassador Community would have been overly resource-intensive.

To map the impact of an initiative, the main stakeholders were identified i.e. those who had material change resulting from the Ambassadors' activities. The SROI maps the inputs to and outcomes of the projects for key stakeholders and assigns values.

Mapping stakeholders

The table shows how the stakeholders might be mapped for a particular project, in this case the Minds Foundation.

Mapping stakeholders

Mapping impact

STAGE 1		STAGE 2			
STAKEHOLDERS	INTENDED CHANGE	INPUTS		OUTPUTS	OUTCOMES
		What do they invest?	Value	Summary of activities in numbers	How do you describe the change?
Rural communities in India	Increase access to mental health services and reduce the stigma surrounding mental health among rural communities in India.	Time and money	Minds Foundation provides free training to community health workers, free assessment and free treatment so the value of the stakeholder's input is estimated at the average salary of a semi-skilled worker for newly trained health workers, and the equivalent value of mental health assessment and treatment.	650 patients treated and 3,303 people screened for mental health (proxy used is average hourly psychiatric consultation price \$120). 33,320 people educated during two hour workshops on mental health (proxy value of a teacher's hourly wage is \$2.57).	Short term: People are more aware of mental health issues and modern mental health treatment.
Mental health workers in rural India	Improve the treatment and care of those in the community with mental health issues.	Time	Mental health workers trained to use the assessment tool and treatment protocols developed by the Minds Foundation.	200 female health workers trained (proxy annual salary) = \$211,050.	Medium term: More people receive mental health and provided counselling and medicine. Longer term: People with mental health issues are no longer ostracised by their local community and can more easily access appropriate treatment and support as needed.

Measuring the Impact of Ambassador-led Initiatives continued

EVIDENCING OUTCOMES AND GIVING VALUE

To develop outcome indicators, the Ambassadors needed to measure the societal change they want to see – for example the Minds Foundation.

OUTCOME	INDICATOR
People understand mental health issues and have better access to assessment and treatment for mental health conditions	Number of people educated about mental health
	People come forward to be tested for mental health issues
	Mental health patients receive treatment and counselling

The Ambassadors in charge of the initiatives were the primary source of data.

How inputs and outcomes were valued

In order to represent the value of inputs and outcomes, financial proxies are used.

In some instances, valuing input is easy – investing money is a clear stakeholder input. However, where money is received as a donation it is less clear. If there is a specific money raising activity from the project stakeholders, their time is the input; the money donated becomes an outcome. Donations received without any specific money raising activity would otherwise be considered an input. These decisions have been made with some discretion throughout the process.

Volunteers' inputs are calculated by working out the time spent on an activity and multiplying it by the value of their time, such as the average wage in the country, or if available the calculated value of volunteering for the specific country where they are working. However, the outcome of volunteers' activities may be calculated using the market rate for a similar activity or service available.

Volunteer inputs vs outcomes

For example a law student providing pro-bono legal advice might be valued at minimum working wage – although the actual cost of the input is zero; but the value of the legal advice

given to the individual receiving it – or the outcome – is what the service might normally cost, which in this example might be \$100 per hour.

The value of outcomes can be more complex. An initiative offering free education for children, estimates the value of the education they each receive. The input is the educator's time – either as teachers or as volunteers. The outcome was valued using an average teacher's wage multiplied by the number of children receiving the education, given each individual has received the same education, however many are in the classroom.

Excluding complexity

Anecdotal evidence, such as quotes, may demonstrate soft outcomes in the report but are excluded from the overall SROI calculation.

For example Medic Mobile aims to improve health in communities around the world. It develops, delivers and supports mobile Apps which helps 14,800 health workers in 24 countries. However, the complexity of valuing the impact of the technology, and the range of additional health services now accessible to over 8.2 million people, is enormously complex. For the purposes of this report a proxy for all treatment and services now available is based on the alternative cost of a medical appointment with a doctor. It is grossly undervalued as it does not take into account the maternal care, child vaccinations and the management of essential medicines.

CURRENCY

The US dollar was used as the main currency for calculating the SROI of each and all projects.

ESTABLISHING LENGTH OF OUTCOMES

The duration of each outcome was assessed using the Ambassadors' judgement of how long a particular initiative ran for without generalising and so as not to overstate the impact of the Ambassadors' initiatives.

One Young World's
Ambassadors Social
Return on Investment:

SROI ratio is:

1:13

For every \$1 spent,
our community delivers
\$13 of social value

Over the next two to three years we will continue to refine the impact evaluation process. One immediate change following publication of this second report is the move towards an on-going evaluation process.

Spotlight
Greenpacts



LEROY MWASARU
CO-FOUNDER

In high school, in Kenya, Leroy designed a Human Waste Bioreactor to solve three problems; a rift between the school and its local community, the provision of clean renewable energy for the school's cooks and poor sanitation in the school. He led a team to compete in Innovate Kenya's 2013 Innovation challenge, winning \$2,000. The money was used to build a prototype Bioreactor which is still in use today to produce biogas.

After graduating from high school in 2015 Leroy initiated a pilot project in the Taita Taveta County which serves five households providing safe alternative cooking fuel (biogas). Today his Bioreactors serve an additional five schools and 51 households. He aims to overcome the problems of access to clean renewable energy and proper sanitation for the four million Kenyan households who currently lack these facilities.

The most widely used alternative energy sources are Kerosene and traditional biomass fuels such as wood and charcoal. On average each household spends \$110 per year. The cost savings can pay for food, school fees or creating businesses.

Inputs

Investment

\$12,000 investment from family, friends, investors and prize money
\$6,000 has been spent to date

Volunteer time

15 volunteers x av. 42 hrs/week valued at \$25.38/week = \$380.70

Outputs

Value of clean energy

1 school uses 13kg of LPG cooking gas/day costing \$38.77
A bioreactor saves \$2,714 per 14 week term x 3 school terms = \$8,142/yr
6 schools together save \$48,852
Replacing bottled gas saves 0.024 tonnes CO₂/cylinder x 210 days x 6 x \$37 = \$1,119
56 homes with an average 4.4 people per household = 246 people
Each household spends \$110/year on fuel = \$6,160
Replacing bottled gas saves 0.63 tonnes CO₂ per year/household = 35 tonnes CO₂ = \$1,295
1 Kerosene lamp per home saves \$115 on kerosene = 56 x \$115 = \$6,440
Replacing Kerosene with clean energy saves 2 tonnes of CO₂ per household with an estimated social cost of \$37 per tonne = 2 tonnes CO₂ x 56 homes x \$37 = \$4,144

Value of clean sanitation

(1,100 pupils x 6 schools) + (56 households x 4.4 occupants) x \$8 = \$54,771
Based on a daily rate for teachers calculated using 225 working days per year

Reducing Kerosene use also benefits consumers' health and the environment.

Kenya Water and Sanitation Programme estimates poor sanitation costs Kenya an estimated \$324,000 each year due to ill health and lost productivity, equivalent to \$8 per person in Kenya per year or 0.9% of the national GDP. Leroy's biowaste reactors solve this problem.

Total Inputs: **\$6,381**

Total Outputs: **\$122,781**

SROI ratio is:

1:19

Measuring the Impact of Ambassador-led Initiatives continued

KEY LEARNINGS

Throughout the process, the most problematic issue was working out the value of stakeholders' inputs, especially valuing time. Certain projects, like education initiatives, are easy to quantify but awareness raising initiatives are much harder to value. In other cases such as the earlier example of Medic Mobile the true outcome e.g. number of lives saved or the future value of lives improved by the Ambassador's initiatives were too complex for this study to ascertain. Imposing quantitative values on certain outcomes might devalue a project simply because it was hard to monetise, but the story or case study does demonstrate the value. More work is needed to be able to understand and improve the way inputs and outcomes are calculated in the future.

In future the set of guidelines provided to Ambassadors on how to conduct their own SROI needs further development and the range of evaluation calculations and data sources needs to evolve to provide greater consistency and robustness in the evaluation process going forward.

In many instances, the isolated location and global spread of the projects made it difficult to find the information or statistics required to work out the financial proxies, while in some countries poor internet means there are few online reference sources such as online media and government statistics.

Many of the One Young World Ambassadors are from the corporate world and are answerable to boards of directors and due process – this means that in several cases they were not able to share their numbers. Unfortunately, this has meant several extremely impactful projects have had to be left out of the calculation.

Clarifying Impact

There are various other contributing factors in calculating impact, which were not included in this study but might be included in the future – provided the calculations do not become overly complicated. For example, it may be worth considering:

What would have happened anyway?

For example, if a project claims a 7% increase in economic activity whilst the national economy has increased 5% this must be questioned. Such dead weight should be measured during data collection or other data sources were used.

Displacement

If a social initiative reduces gang crime in one borough of London, has crime increased elsewhere i.e. been displaced to another nearby borough?

Attribution

What other stakeholders contributed to the outcome? It is often impossible to get an exact calculation, but is important for transparency.

'Drop off'

'Drop off' is taken into account by deducting a percentage from the outcome depending on the duration of the impact.

The Impact:

LIVES POSITIVELY IMPACTED BY AMBASSADOR INITIATIVES

*Over the following pages,
the social impact of 50 Ambassador-led
initiatives is illustrated. The number of
people's lives positively changed is briefly
described for eight areas of priority for the
One Young World community. These projects
provide only a snapshot of the actions taken
by over 8,000 of these young leaders;
there are many more.*

Ending Poverty



Many people around the world remain in poverty and lack the basic necessities of life such as food, electricity, clean water and sanitation.

The Ambassador community are creating access to these essentials of life around the world.

From the 50 Ambassador-led projects evaluated:



1.8 billion

litres of clean water provided by 47 wells built in Ethiopia, Democratic Republic of Congo and Kenya by Drop of Water



4,956

people provided with clean, affordable energy

300

school children taught good nutrition in Guatemala and the USA through Eat Better Wa'ik



25

Haitian farmers learn aquaponics from Harvest Craft, grow



9,000

tonnes of food and generate

\$100,000

revenue

150

intelligent energy systems installed, control 1MW electricity and reduce costs by approx

10%

for Estonian customers



200

Zambian homes receive solar panels from AFROwatt, saving consumers an estimated

\$39,093

Di fhattheni project builds nine tunnel farms and teaches

1,200

young people grow enough food to feed three South African Township communities

1,300

Ebola quarantined people receive basic supplies

155

Ebola orphans were re-homed

540

farmers taught entrepreneurship through Lifeline Nehemiah Projects



*Total:**

More than

85,500

people helped to overcome poverty, and given access to affordable energy, clean water and sanitation for the first time

\$3,473,484

additional household income generated, raising people above the poverty line

*These totals above refer to the projects listed here. More projects with similar aims yet much smaller numbers are not included here, but are listed in the Project Outcomes section. These numbers are not annualised.

Spotlight
Lifeline Nehemiah Projects



PJ COLE
Executive Director

PJ is Executive Director of Lifeline Nehemiah Projects and aims to rebuild Sierra Leone after the war and Ebola epidemic. During the Ebola crisis PJ and his team distributed basic supplies to 1,300 quarantined people and educated 80,000 people about the virus to prevent the disease spreading. Partnering with other NGO's they built a 20 bed Ebola Clinic which treated over 270 patients, and found or provided homes for over 100 Ebola orphans in the community.

Today PJ's work is beginning to rebuild the country and its economy through vocational and entrepreneurial training for 317 young people aged 16 - 25 in the capital city. He oversees four schools and a 45 bed safe home for vulnerable children and aims to teach 35,000 farmers to create sustainable agricultural businesses with decent liveable incomes; 540 farmers have been trained in the village of Punduru so far.

His team of former child soldiers who are now community leaders in Sierra Leone, work with him to deliver his vision through Lifeline Nehemiah Projects.



80,000
people educated
about Ebola

1,300
quarantined people
received essential supplies

Quality Education



Achieving sustainable growth requires closing the gap between opportunities for men and women, developing and developed societies and employable skills needed and the training provided. One Young World Ambassadors are finding innovative solutions to address these issues.

From the 50 Ambassador led projects evaluated:

Kama Foundation pioneers computer literacy in remote Papua New Guinea villages with

500
children including

120
disabled children



220

French companies lobby for a 21st century education and advise government through HR Labs



The Really NEET project created

3 colleges

in six years and reintroduces

570

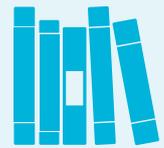
homeless or disadvantaged young people into education

500,000

children access to native language books

500

teachers taught to use books in education through Rwandan Children's Book Initiative



503,117

children go back to school



\$332,600

worth of school equipment given to children



Total:
746 scholarships worth

\$2.8m
provided to students

992,781
children are receiving more education and

501,890
have access to new school equipment

*These totals above refer to the projects listed here. More projects with similar aims yet much smaller numbers are not included here, but are listed in the Project Outcomes section. These numbers are not annualised.

Spotlight

From Ibaba to the Rwandan Children's Book Initiative



KATHY UWIMANA

Kathy spoke at One Young World in 2012 about her initiative Ibaba, the first to develop children's educational books in the Rwandan language Kinyarwanda.

The aim was to improve children's educational success. In 2013, Save the Children approached her and today she is National Coordinator of the Rwandan Children's Book Initiative. Kathy's work has resulted in 250 better quality books, which are accessible and affordable to all Rwandan children under nine years old. She also partners with different government officials, and public or private organisations, to fund and promote children's books and so far 112 schools have received books, 500 teachers have been taught to use them more effectively in class and over 500,000 children have access to books.



500,000

children have access to books

500

teachers have been taught how to teach effectively with books

“One Young World gave me the first high-level platform to express myself and it surely helped in propelling my career.”

Reducing Social and Gender Inequalities



One Young World Ambassadors recognise and are trying to resolve inequalities in our societies, based on age, sex, disability, race, ethnicity, origin, religion or economic income resulting from a variety of factors including corruption.

From the 50 Ambassador-led projects evaluated:

3,000



people attend sTandTall domestic abuse talks and workshops

50,000

people visit sTandTall's website

1,000

athletes and coaches receive

6,000

hours of LGBT inclusivity training via Canadian Olympic #OneTeam campaign

The campaign achieved

30,000,000

combined digital and traditional media impressions

3,000

girls avoid child marriage

5,000

Ugandan's learn to keep girls in school and 50 new businesses replace forgone dowries through Education Reach

36,500

radio listeners



1,500

people attending events learn about LGBT discrimination and rights in St Kitts and Nevis

300

farmers and fisherman incomes rise

80%

through tourism

5,000

farmers taught to farm beyond subsistence with Growin' Money in Sri Lanka



1,700

students learn about and discuss anti-corruption with business and political leaders at quarterly events through Salvage Africa

BYEC in Belize educate

100

government officials about LGBT rights, overturn

1

anti LGBT law and encourage

19,000

men to take HIV test for first time

*Total:**

13,054,129

people more aware of LGBT rights and abuses

29,625

people taught human rights

*These totals above refer to the projects listed here. More projects with similar aims yet much smaller numbers are not included here, but are listed in the Project Outcomes section. These numbers are not annualised.

Spotlight
sTandTall, Unilever



ESTHER MARSHALL
Founder

Esther founded sTandTall to support victims of domestic abuse. Ultimately the aim is to build centres which provide restorative care to victims around the world. Esther attended One Young World in 2014 as a Unilever delegate. She says "...I heard about other young people overcoming adversity. It affected me deeply. After eighteen months of diarising my abuse, I decided to stop writing and start getting on with my life; my final sentence was "one day I will stand tall." She drafted her plan of action and contacted One Young World Founders David Jones and Kate Robertson. They helped her reach Paul Polman, CEO of Unilever. With his support and that of his team, sTandTall was created.

sTandTall helps victims find support offered by various organisations through its website, which has received over 50,000 views. It offers workshops which provide advice to people at risk and teaches people to recognise the warning signs of someone suffering abuse. In 2015, Esther told her story at the One Young World Summit in Bangkok, and asked the community to help. She received 300 texts and emails suggesting how to improve the website, 85 people from 10 countries volunteered, 17 people offered to launch sTandTall in their own country including India, Pakistan, Africa and Sri Lanka.

50,000
people visited
sTandTall's website



Decent Work, Economic Growth and Innovation



Almost a quarter of the planet's youth are neither working nor studying. Unemployment is particularly high among the poorest nations. Creating stronger economies is required to solve this. One Young World Ambassadors believe industry and innovation have a key role to play in solving global unemployment and providing decent employment which helps lift people above the poverty level.

From the 50 Ambassador-led projects evaluated:



Spain's economic growth is supported by

3,426
students receiving

20,000
hours of science careers advice, through Escuelab, resulting in

2,507
scholarships

600
new jobs created



20%
rise in employment, revenues increase from escamole harvesting by 100% and locals learn to grow and sell

30,000
specimens of cacti at ENEL's Dominica Wind Farm, Mexico



Unilever Pakistan manufacturing plant converts

85%
of power consumption to clean energy which provides

\$355,000
income to local farmers and releases enough electricity to the national grid to power 771 homes

NepalNow website receives

150,000
visitors and generate 2,000 tourists to Nepal after the earthquake with an estimated

\$1.4m
income



Total:^{*}

206,166
people receive

2.5m
hours of job skills training

1,326
new jobs and businesses created, generating

\$3.5m
additional household income a year

*These totals above refer to the projects listed here. More projects with similar aims yet much smaller numbers are not included here, but are listed in the Project Outcomes section. These numbers are not annualised.

Spotlight
ENEL, Dominica Wind
Farm, Mexico



ROSSELLA NAPOLANO
Head of Environment Presso, ENEL

Rossella helped lead the development of a sustainable construction site model, at ENEL Green Power which in 2015 was piloted at several sites such as the Dominica Wind Farm in Mexico. During construction of the Wind Farm ENEL reforested 180,000 specimens of cacti as required by the national forestry, but went beyond requirements by working with local, indigenous people to relocate the cacti and create business for the local community growing and selling cacti. Overall ENEL created over 600 jobs in the local community, increasing employment by 20%. Some employment was provided directly by the Wind Farm; other jobs were created through The Maguey Mill built to produce cattle food and food products sold locally. Twenty families and seven ejidos (communal groups) were taught sustainable escamoles harvesting which conserves the species, and doubled the sales revenue and income generate for the local people. In addition, ENEL donated to two schools; new roofs and infrastructure, 3 kW solar power systems generating enough electricity to run lighting, computing equipment and the water well pumps. This award winning project is the



first sustainable-energy construction project in Mexico. Rossella and her team are now applying this sustainable approach to other projects around the world.

600
jobs created

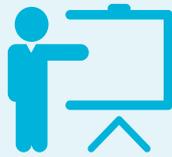
employment increased by
20%

Good Health and Well-Being



Access to basic medical care is seen as a right for all. One Young World Ambassadors are creating new medical systems, new medical technologies and using technology to provide access to medical care for people who previously had none.

From the 50 Ambassador led projects evaluated:



100,000+

young Slovaks educated about health and well-being by No Excuse Slovenia



14,800

Medic Mobile health workers in 24 countries provide medical care access to

8.2m

people



7,500

hours of HIV education received by

5,000

people through 100 HAPPY workshops in Brunei



30,000

people in rural India receive mental health education

200

female health workers trained

3,000

people screened and

650

patients treated, in 87 villages



3,000

young patients' waiting time for mental health services reduces from six months to 72 hours with ACCESS Open Minds clinics

13m

people worldwide protected by AIME software predicting disease outbreaks, such as Dengue Fever with

88% accuracy up to

3 months

in advance in Brazil, Singapore and Malaysia

Total:
over

8m

people provided medical access for the first time

726,854

people educated about health and well-being

over

87,573

patients treated

*These totals above refer to the projects listed here. More projects with similar aims yet much smaller numbers are not included here, but are listed in the Project Outcomes section. These numbers are not annualised.

Spotlight Medic Mobile



JOSH NESBIT
Founder

Josh founded Medic Mobile in 2010 to improve health in communities around the world which are the hardest to reach, and to prevent deaths from easily solved illnesses.

Medic Mobile creates, delivers and supports mobile Apps which help community health workers, managers and clinical teams work together to provide local healthcare. The technology is used to support safe pregnancies, manage children's health and vaccination programmes, help early reporting of infectious disease outbreaks, manage stock levels for essential medicines, and coordinate with their management and clinical care teams.

Today Medic Mobile supports 14,800 health workers in 24 countries, improving how health systems work for over 1.5 million families, covering over 8.2 million people. The aim is to be supporting 200,000 health workers, covering 100 million people in the next five years.

NB Following our conservative estimation principles, One Young World have decided not to include the 8.2 million people in the total number of people impacted by the One Young World Community.



8.2m

people positively
impacted by a better
health care system

14,800

health workers supported
by Medic Mobile

Creating Peaceful and Inclusive Societies



Almost two-thirds of One Young World Ambassadors are actively leading change in their communities and societies to bring about lasting peace and justice. They believe strong institutions are necessary and so are developing new models of democracy, and transparency and ways to engage young people in the political process around the world.

From the 50 Ambassador-led projects evaluated:

3,000

people attended 42 debates about civil society in seven countries and over 3,000 politicians received the outcome of those events



Coalition of six NGOs campaigning across 19 townships for 11 months result in

1

constitutional change, which protects citizens rights to privacy in Myanmar



1,000,000

people reached through #myfriend campaign teaches ethnic and cultural tolerance inside and outside Myanmar



5,000

people educated about corruption in Greece

3,000

people protest in the street results in

1

transparent national tax system introduced

3,000

young Venezuelans learn to strengthen civil society in Caracas



450

young people trained

150

mentored in social entrepreneurship

*Total:**

1m

people taught ethnic and cultural tolerance

1.1m

people encouraged to create a stronger civil society

15,200

hours of anti-corruption training provided

*These totals above refer to the projects listed here. More projects with similar aims yet much smaller numbers are not included here, but are listed in the Project Outcomes section. These numbers are not annualised.

Spotlight
Réveil Citoyen



FRANÇOIS REYES
Founder

François created Réveil Citoyen (Citizen's Awakening) in January 2015 following the terrorist attack in Paris, and the subsequent unrest and violence between secular groups in France. Citizen's Awakening is a political think-tank which aims to foster a better understanding between people through peaceful debates about current issues in civil society. In doing so it hopes to counter violence, extremism and divisions within communities.

To date 23 events have been held in France. The ideas generated at the debates to improve society are sent to local and national parliamentarians. The reports have been circulated to 925 MPs in France, 38 ministers and the office of the President. The President, half the MPs and most Ministers offices responded. In 2016 the network expanded globally and 42 events have been held across the world.



42
events held around
the world

3,000
government officials
across the world engaged

“Réveil Citoyen would never have grown so big so quickly if it weren't for One Young World.”

Climate Change and Environmental Action



The One Young World community believes climate change is the biggest threat to future generations. 76% believe their generation will leave the world in a better state than its current one. Many are already working to achieve this.

From the 50 Ambassador-led projects evaluated:

8,000

Myanmar fishermen along 172 miles of coast taught sustainable fishing to protect 24 species of sharks and rays

50,000

people taught to conserve 500 hectares of Kenyan forest which protects over 400 animal species including five red list species

In Micronesia

11km

coastline protected by planting Pandanus trees and erecting two sea walls



192,000

people in 15 island communities taught climate change and adaptation

5,000

Sri Lankan farmers learn environmentally sustainable farming and 50 hectares of Mangroves planted to prevent soil erosion with Growin' Money



5,000

metric tonnes of environmentally friendly paper sold by Paper Green in Thailand saves

10,806

metric tonnes of CO₂ and

60,000

trees per year



6,000

tonnes of non-recyclable plastic waste converted into

4m

litres of petroleum by MK Aromatics



10%

of Ivory Ella's profits

\$810,914

donated to Save the Elephants and Crisis Fund providing protection to around

15,000

elephants for one year

*Total:**

1,271,600

people received

4,536,180

hours of education about climate change

168,413

tonnes of CO₂ saved

412

species of living organisms protected

*These totals above refer to the projects listed here. More projects with similar aims yet much smaller numbers are not included here, but are listed in the Project Outcomes section. These numbers are not annualised.

Spotlight
Growin' Money



ANOKA ABEYRATHNE
Founder

After the 2004 Indian Ocean Tsunami, and other natural disasters in her native Sri Lanka, Anoka wanted to do something that would both preserve the environment and stimulate the economy. She founded Growin' Money, a foundation which has to date re-planted over 50 hectares of mangroves to prevent soil degradation and helped with the fight against climate change. More recently Growin' Money has helped educate Sri Lankans to improve the environment and promote good economic practices. So far 5,000 farmers have been taught more sustainable and eco-friendly crop production. 300 fishermen and farmers were provided with financial management training to help them increase their economic output, many trained in ecotourism and increased their income by 80%. More recently communities are being taught digital and IT skills to open up new job opportunities, and encourage people to become part of the global job market and the global community.

5,000

farmers have been taught more sustainable and eco-friendly crop production

Growin' Money training has increased 300 farmers and fishermen's income by

80%



Partnerships for the Future



Over 90% of the One Young World community believes global business should have a purpose beyond profit and can be a force for good. They are creating partnerships between global business, governments, civil society, and NGOs, to drive and scale sustainable social change. A selection of these projects are included here.

From the 50 Ambassador-led projects evaluated:

Spotlight Kofi Annan Foundation Extremely Together



Extremely Together is an initiative which brings together the Kofi Annan Foundation, One Young World, and the European Commission, to jointly promote peace and counter extremism. Ten carefully selected young leaders are at the heart of decision-making and creating local solutions to this global issue. Each with their own approach, skills and experiences of terrorism, each with the same core values and strong commitment to tackling extremism of all kinds, through a coordinated global effort. Their goal is to succeed where governments and counter-extremists have struggled, and articulate a clear alternative vision which resonates with millennials more than the recruitment propaganda of organisations such as ISIS.

Extremely Together was launched at the One Young World Summit 2016 to inspire the 1,400 delegates to take action. At the Summit, 150 young leaders and 10 Counsellors pledged their support to the campaign and 150 delegates joined Extremely Together Leaders and the Quilliam Foundation for a workshop on CVE counter speech.

So far 2.5 million social media impressions have been generated, 250 public speeches given across 30 countries and a guide for young people on countering violent extremism has been developed.



2.5m

social media impressions generated

Extremely Together is an initiative which brings together the Kofi Annan Foundation, One Young World and the European Commission.

Spotlight
Kenya GE



KALEIGH KILLORAN

After attending the One Young World Summit in 2015, Kaleigh was inspired to work with other young professionals, and contribute to GE Foundation projects. She established three global teams offering pro-bono business planning advice to social business partners in Kenya addressing healthcare. At the Summit she met the CMO of GE Foundation who introduced her to the entrepreneurs of Hewa Tele.

In 2014 GE had provided \$1 million start-up capital to a group of Kenyan doctors launching a medical oxygen manufacturing and distribution company called "Hewa Tele" (which translates to plentiful oxygen in Swahili). After 12 months the pilot project was serving 11 hospitals and financially breaking even, but more money was needed to build additional plants. Kaleigh led the GE team to help the entrepreneurs, improve current operations and write a business plan to support raising additional capital investment. Today the original plant serves 50 medical facilities treating 60,000 patients and serving a community of over 8 million people. \$3 million was raised to fund two new plants in neighbouring countries which will serve 375 facilities, save 80,000 lives and improve over 350,000 lives in Kenya by 2020.



Governments in Kenya have expressed interest in developing a similar model, two of which have made financial commitments to begin building new facilities. Hewa Tele is in discussion with the Rwanda's Health Minister about using the oxygen supply model as a potential solution for the whole country. Tanzania and Uganda are in similar discussions with stakeholders in their own countries.

80,000
lives saved

Working with
8
governments and
4
African countries
to develop national
oxygen supply models

Partnerships for the Future continued

Spotlight Unilever, Pakistan



UMAR NAWARISH
Factory Engineering Manager

Pakistan is one of the lowest contributors to global greenhouse gas emissions but is among the top ten most vulnerable countries to global warming. As part of Unilever's Sustainable Living Plan Umar Nawazish Ali and his team decided to re-engineer the factory he works in to be clean energy dependent.

To date they have converted the factory to use 85% clean energy. By commissioning a biomass boiler, to convert steam to green energy, replacing electric chillers with absorption chillers which use steam energy and installing 200 kW solar power grid, CO₂ emissions have reduced by 60%, or 3,500 tonnes of CO₂ a year whilst increasing factory output. Utility costs have reduced by 30% and electricity consumption from the national grid has reduced by 25% - returning enough electricity to power 700 homes in a country where electricity is in short supply. The installation of a biomass boiler also provides a new, sustainable source of income worth \$330,000 to the local farming community who provide the corn cobs to fuel the boiler.

Umar is now working with the National Energy Conservation Centre in Pakistan to share this knowledge across all industrial manufacturers in Pakistan and the training materials are available on the Pakistan Government website.

Provides a new, sustainable source of income to local farming community, worth over

\$330,000

Converted the factory to be

85%
clean energy

Working in partnership with the Pakistani government across

all industries



Spotlight
Monkey Tie and HR Labs



JEREMY LAMRI
Founder and CEO

Monkey Tie is the leading online French career development platform. Monkey Tie uses advanced psychometrics and algorithmics to help young people reach their full professional potential, through personality assessment and development, and opportunity matching. Today they have 200,000 people registered and have provided online coaching and training to over 150,000 young people to date. Monkey Tie raised \$2.72 million and generated \$2.2 million turnover in 2016.

In 2016 Jeremy also co-founded the HR Lab, with 12 team members. This NGO gathers over 220 innovative start-ups to lobby French parliament about changes in the education system which will teach young people 21st century skills - those skills most appropriate for today's and tomorrow's job market. Launched in 2016, HR Labs has already generated revenues of €1.2 million through advice and consulting to the French education system.



“One Young World gave me credibility to go out and raise further investment.”

Monkey Tie has raised
\$2.72m
of funding

Monkey Tie provides online training to over

150,000
young people

HR Labs campaigning with

220
companies to modernise

1
national education system

Projects from Around the World

The 50 Ambassador-led Initiatives described in the following pages were chosen for evaluation to represent male and female Ambassador-led projects equally. They were also selected to proportionally represent eight geographic regions – Europe, Asia, MENA, Africa, North America, Caribbean, Latin America and Oceania.

The Social Return on Investment for each project was calculated using equivalent monetary values of outcomes versus inputs during the past year. The average Social Return on Investment ratio for the One Young World community is 1:13.

Almost

1m

children and young people received additional education

Over

2.5m

hours of job skills training

Nearly

1.3m

people received climate change education

Over

500,000

children received advice and support



2m

people received medical treatment

726,845

people educated about better health and well-being

Over

13m

people educated about LGBT rights

1m

people taught ethnic and cultural tolerance

Over

\$3.5m

additional annual household income created

Over

88,000

families helped to overcome poverty through access to lighting, heating, water and fair pay

Over

168,000

tonnes of CO₂ emissions saved

Project Outcomes

— Social Return on Investment —

For all Project Outcomes, where needed, local currencies were converted to US dollars according to exchange rates when data gathering began.

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI	
   Bal Kama, Kama Scholars Foundation	<p>Growing up in rural Papua New Guinea, Bal Kama experienced the shortfalls and inequities inherent to the education system. Upon receiving a Doctorate in Law, Bal Kama founded the Kama Scholars Foundation (KSF) with the aim of correcting what was wrong with the education system. Since its founding in 2013 KSF has operated in the Simbu Province of PNG and has impacted thousands of students across remote schools. In addition to the 2,000 students that have been enrolled in classes, and the 76 that have received scholarships for secondary education, KSF has been actively involved in creating gender equality, with over 85% of the scholarships' financial support going to women, who are typically marginalised in the local education system. KSF also created special scholarships for disabled students to encourage tolerance and acceptance in schools and supports the only disability school in Simbu Province with computers, giving access to 120 disabled students.</p> <p>KSF also introduced computer learning technology in remote village schools with over 500 students and currently, this school is the first in the country to teach and graduate students with basic computing literacy. With more financial and logistical support, KSF aims to extend this initiative to other village communities throughout the country.</p> <p>KSF's work doesn't stop with education; the foundation has also been a strong supporter of local health projects. Over 10,300 people have received health care, and 500 had received clean drinking water as a direct result of KSF's initiatives.</p>	<p>Outputs</p> <p>2,000 students have been enrolled in classes x \$100 (value of education) = \$200,000 76 students receive scholarships of \$100 each = \$7,600 500 students receive computer access and training x \$221 equivalent value = \$110,500 18 computers have been installed at \$650 each = \$11,700 50,000 litres of clean water have been provided to the school Value of water provided = 50,000 litres x \$1.87/50 litres = \$9,350 1,000 people have received healthcare valued at \$5,000</p> <p>Inputs</p> <p>Foundation employee costs 1 foundation employee x \$3.74/day x 225 (average working days per year) = \$841.50 per year 4 permanent volunteers work 2 hrs/week x \$1.26/hr = \$10.08 per week or \$524.16/yr Labour costs over 3 years = (\$841.50 + \$524.16) x 4 = \$5,462.64 Labour and materials for building 1 rainwater collection tank = \$1,000</p>	240,800	6,463	37

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50 litres of clean drinking water in Papua New Guinea = \$1.8
 Min wage in Papua New Guinea = \$44 per week = \$1.26 p/hr
 \$221 for a basic level computing course

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
 PJ Cole, Lifeline Nehemiah Projects				
<p>During the Ebola crisis PJ began raising funds to provide, food, water, medical supplies and comfort to 13,000 people quarantined in their homes. He educated 80,000 people about Ebola, how to protect themselves and stop the virus spreading. He partnered with other NGO's to build a 20 bed Ebola Clinic for which treated over 270 patients, providing a home for 10 Ebola orphans, and support over 100 people in the community. He and his team won a grant of nearly £600,000 during the crisis. Today they provide vocational training and entrepreneurial business incubation for young people aged 16 – 25.</p> <p>PJ also oversees four schools, a 45-bed safe home for vulnerable children and a vocational training centre that is working with 317 people in Freetown, Sierra Leone. 201 young people have graduated and over 50% are in sustainable employment as builders, electrical technicians, and chefs etc.</p> <p>As the next step in rebuilding his country, PJ aims to help farmers whose livelihoods were devastated during the quarantine period. Having won a grant of nearly £500,000, he and his team plan to teach 35,000 farmers entrepreneurial skills to create sustainable agricultural businesses with liveable incomes, and thereby support the growth of the economy. 540 people are being trained in the village of Punduru, eastern Sierra Leone to date.</p> <p>His team of former child soldiers who are now community leaders in Sierra Leone, work with him to deliver his vision through Lifeline Nehemiah Projects.</p>	<p>Outputs Cost of basic supplies given to 13,000 quarantined Ebola victims = 13,000 people x \$2.08 = \$56,160 80,000 people educated about Ebola = 80,000 people x 2 hrs x \$0.29 = \$46,400 Building Ebola Clinic \$170,000 Treatment of 270 Ebola victims x \$480/patient = \$129,600 Value of orphanage built = \$19,864 Support for 10 Ebola orphans, 45 children in the safe home and 100 orphans in the community = 155 children x \$28.67/month x 36 months = \$159,978 317 young people receive vocational and entrepreneurial training Training valued at \$40/month x 12 months x 317 = \$152,160 105 graduates in sustained employment = 105 x \$1,380 = \$144,900 540 people taught sustainable farming techniques = 540 x \$1,380/(est earnings based on min wage/yr) = \$745,200 Proxy value of schooling received by 700 children in four schools 700 children x \$480/yr (teachers salary) x 3 years = \$100,800</p> <p>Inputs Grant funding of £600,000 for Ebola victim support = \$747,704 £500,000 lottery grant funding to retrain 35,000 farmers of which 540 are currently being trained = £7,714 est pro rata = \$9,613</p>	42,551,262	757,317	6
<p>References streetinvest.org/sierra-leone switsalone.com/20627_sierra-leone-raises-minimum-wage-to-sll-500000-115/ ncbi.nlm.nih.gov/pmc/articles/PMC4445295/ globalgiving.org/projects/ebola-orphanage/ economist.com/news/international/21625813-ebola-epidemic-west-africa educationdevelopmenttrust.com/.../r-building-effective-teacher-salary-system wageindicator.org/main/salary/minimum-wage/guatemala standardmedia.co.ke/article/2000221036/teachers-sign-sweet-salary-deal</p> <p>Emergency food and healthcare £1,500 for 900 children = £1.67/person = \$2.08/person min wage SSL 21,000 (\$5.75) per month = \$0.04/day before 2014, = \$0.005/hr 500, 000 (roughly \$115) per month = \$0.82/day after 2015 = \$0.1/hr Average teacher's salary \$40/month = \$0.29/hr £23/month to support one orphan for a month</p>				
 Bibi La Luz Gonzalez, Eat Better Wa'ik/Come Mejor				
<p>Eat Better Wa'ik is a not-for-profit association in Guatemala dedicated to creating food awareness and fighting malnourishment based on five principals: education, access to food, budget, tastes, and adequate food intake for specific ages. It works within the entire food chain, from its production, purchase, consumption, and waste/composting. The focus is on middle to low income urban families in Guatemala. The aim is to help parents make good, knowledgeable decisions about the food and nutrients they consume and give to their children. Good nutrition is essential for child development and well-being but is not always seen among these families. Through education programmes and workshops in local schools awareness about good nutrition will be created along with understanding of its impact both now and in the future. The project has been piloted in one school in Guatemala where the school has been encouraged to change its school meals to healthier options, to date over 300 students here and in the USA have learnt about more nutritional eating habits.</p>	<p>Outputs 100 children received 6 hrs education in the US 100 (children) x 6 (hrs) x \$22.78/hr = \$13,668 200 children received 20hrs education in Guatemala 200 (children) x 20(hrs) x \$1.49 (hrly teachers wages) = \$5,960</p> <p>Inputs 15 volunteers x average 4 hrs per week = 60 hrs per week or 2 full time people 2 people/year x \$1,445.52 \$12,200 grants, crowdfunding and own money invested</p>	19,628	2,666	7
<p>References wageindicator.org/main/salary/minimum-wage/guatemala standardmedia.co.ke/article/2000221036/teachers-sign-sweet-salary-deal Guat. Quetzal 2,643.21/month = \$360.23/month Gqtza 86.90/day = \$11.84/day = \$1.48/hr US teacher's salary = \$22.78/hr</p>				

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
 Geoffrey Bishop, Harvest Craft				
<p>Harvest Craft seeks to equip, educate, and empower communities in developing countries through sustainable food production systems. Agricultural methods, like agroecology, are used where livestock, crops, and trees are working together to feed communities sustainably. Many people living in poor communities have poor access to food i.e. suffer from food insecurity.</p> <p>Aquaponics uses the symbiotic relationship between fish and plants to provide high yields of food with 90% less water than traditional soil agriculture. So far 25 farmers are working 15 acres of land are now growing and selling 900kg of produce for \$100,000 collectively. Over 10,000 litres of water are saved in the production of food. In Haiti aquaponics systems were installed at 2 orphanages which feed 150 children. They also learn about agroecology so when they graduate they will have jobs, skills, and can continue to cultivate change in the community. In Tijuana – an arid region, an aquaponics system on a roof provides food for a breakfast program to feed 50 local children. In Los Angeles, USA, where food deserts are high, because of urban development, an aquaponics system has been installed at Biola University for research, with the aim of introducing them across the city to provide healthy food for local restaurants and communities. All of these projects provide sustainable long lasting food security.</p>	<p>Outputs In Haiti 25 farmers generated 900kg of food and \$100,000 revenue per year 10,000 litres of water saved in the production of food x \$1 average cost per litre = \$10,000 150 children feed x \$1,000/yr = \$150,000</p> <p>Inputs 5 employees x \$3,000 average salary per annum = \$15,000</p>	260,000	15,000	17

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haiti-micah.org/supporting-a-child-how-much-does-it-really-cost/

 Shavaye Govender and Mandisa Dlamini, Di Fthatani Project				
<p>In 2013 Savaye and Mandisa created the Di Fthatani Project to help local people living in Townships in South Africa overcome hunger by teaching them a simple innovative farming method called tunnel farming. This method used people's basic knowledge of agriculture to plant fresh vegetables under a tunnel and allows them to grow in a controlled environment, using less water and space than a normal garden. The vegetables planted were carefully selected based on the vitamin and mineral deficiencies present within the community, such as vitamin A and zinc.</p> <p>They also ran workshops on life skills, to teach the importance of individuality and self-awareness, basic financial skills, nutrition, and entrepreneurship. Today in each township Orlando – Soweto, Alexandra – Sandton, and in Tembisa – Midrand there are three thriving tunnel farms. The education received has enabled the people of those townships to feed and provide income to their local communities. Each tunnel has provided \$5,000 to date. More importantly these tunnels are self-sustaining and run entirely by the communities.</p>	<p>Outputs 9 large tunnel farms each generating \$5,000 for the local communities = \$45,000 1,200 young people educated in four workshops of 1 hr each = 4,800 hrs of education received. Value of education = 4,800 (hrs) x \$9.50/hr = \$45,600</p> <p>Inputs Volunteer time – 2 (hrs/week) x 40 (weeks) x 4 years = 3,200 hrs per year Valued at \$1.59/hr = \$508.80/yr = \$2,544 to date</p>	90,600	2,544	36

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PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
 Alicia Raimundo – ACCESS Open Minds				
<p>Alicia works to reduce the stigma of mental health. She began raising awareness with the publication of her own story in a book called Red Carnation which became part of the national school's curriculum in Canada. The book is included in a six module education programme in schools which teach every eighth grade child about depression and how it is not something of which to be ashamed. She has also spoken to over 100,000 people at events, on radio and TV programmes and she has worked with the writers of a popular teenage programme creating a character with depression.</p> <p>In addition to raising awareness Alicia has established ACCESS Open Minds which has created a new clinical model for mental health treatment in Canada. In June 2014 she received a grant from the Canadian Institute for Health Research and the Gram Boeckh Foundation (each contributed \$12.5 million); it is noted to be one of the largest grants related to mental health in Canada. Thirteen Mental Health Centres opened in 2016. Through these clinics young people with depression can now access support in 72 hours rather than waiting six months in the traditional health care system. The support is provided by young people who have experienced mental health issues and have been trained by professionals. Over 3,000 young people have received help.</p>	<p>Outputs Value of 3,000 patients successfully receiving health treatment since autumn 2016 = \$9,000,000 Approximately 375,000 13 yr old children learn about mental health at school using Alicia's book the Red Carnation plus 100,000 people educated about mental health through Alicia's talks Total of 475,000 people receive 1hr of education on mental health A Canadian secondary school teacher earns \$90/hour; 475,000 x \$90 = \$42,750,000</p> <p>Inputs \$25,000,000 grant received in June 2014 Estimate based on the costs to be incurred if ACCESS Open Minds mental health services were not available. Approx. 25% of all ER patients relate to Mental Health. Each visit costs about \$6-8,000 (based on health data from ICES etc). Alicia estimates 50% of 3,000 patients would visit the ER at least once if ACCESS Open Minds were not available.</p>	51,750,000	25,000,000	2
<p>References statcan.gc.ca/tables-tableaux/sum-som/101/cst01/demo10a-eng.html thestar.com/yourtoronto/education/2015/11/25/canadian-teachers-among-top-paid-worldwide-study-finds.html</p>				
 Iswandy Ahmad, HIV Awareness Programme for Peers and Youth (HAPPY)				
<p>The HIV Awareness Programme for Peers & Youth (HAPPY) is a youth-led project that spreads HIV awareness including knowledge about teenage pregnancy & sexually transmitted infections throughout the 4 districts in Brunei, Darussalam. The project originated in 2005, with a group of volunteers in the Brunei Darussalam AIDS Council who created the idea of HIV Awareness educational talks in schools by young people themselves. It was called "HIV/AIDS Basic" and was organized by the youth club of the Council, Penyinar Club. However it was not fully implemented.</p> <p>In 2008 when five members of the club, including Iswandy, took the idea and competed in a local competition for new start-ups. Under the name Sentient, it won the Silver Medal. The recreated HAPPY programme is a 1½ – 2 hour workshop which teaches young people about HIV and raises awareness in Brunei where little is spoken about it. The programme combines audio-visual and interactive activities to educate young people about safe sex and how HIV is contracted. It includes messages adapted to the local background of Brunei Darussalam. The project continues today through the Penyinar Club.</p>	<p>Outputs 100 HAPPY workshops have had almost 5,000 attendees 5,000 x 1.5hrs education = 7,500 hours of HIV Health education Proxy value = 7,500 hrs x \$23.56/hr (lowest rate teachers salary) = \$176,700 Teachers salary BND 3,500 per month BND 32.80 per hour = \$23.56</p> <p>Inputs BND 10,000 to run the project since 2008 = \$71,833</p>	176,700	71,833	2

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
 Jan Peloz, No Excuse Slovenia				
<p>Jan founded The Youth Network No Excuse Slovenia to encourage the active involvement of all young people in society, as he believes many are vulnerable and at risk of being left behind. Slovenia is known as the suicide nation and studies show that difficult family environments and substance abuse among peers or family, might lead to young people having behavioural issues later in life themselves. No Excuse Slovenia encourages and prepares young people to become more employable and active citizens in their community, by giving them an environment where they can grow and develop personally, where their opinions are considered and their self-confidence is boosted to avoid such issues.</p> <p>By raising awareness about topics, such as substance abuse, alcoholism and about their local community it encourages the development of critical thinking and opinion forming, which enables their personal growth through peer-to-peer and inter-generational learning. The No Excuse campaign combines all activities of the organisation and promotes sustainable development, tolerance, communication, healthy life style, involvement of young people with fewer opportunities and active citizenship.</p> <p>No Excuse has three main programs, where young people get actively involved:</p> <ol style="list-style-type: none"> 1) Activists Programme for YP between the age of 15 and 19 2) Leaders Program for YP between the age of 19 and 25 3) Mentors Program for YP above the age of 25. <p>The No Excuse campaign has mentored and tutored 430 young people, called activists and reached over 100,000 young people in Slovenian schools in the course of the last 10 years.</p>	<p>Outputs 100,000 young people received 2 hrs well-being education each 200,000 hrs x \$14.83 = \$2,966,000</p> <p>430 young people have been taught to be agents of change of which 100 received 500 hrs Leaders' tuition 100 (youth) x 500 hrs x \$14.83 = \$741,500 And 35 the 250hrs Mentors' tuition 35 (youth) x 250 hrs x \$14.83 = \$129,762.50</p> <p>Inputs In 10 years received over 850,000 euros = \$906,227 9 full time employees</p>	3,837,263	906,227	4
<p>References chalkboard.tol.org/teacher-salaries-in-transitional-countries/ Teachers starting salary of \$27,000/annum = \$14.83/hr</p>				
 Josh Nesbit, Medic Mobile				
<p>Josh founded Medic Mobile in 2010 to improve health in communities around the world which are the hardest to reach, and to prevent deaths from easily solved illnesses. Medic Mobile creates, delivers and supports mobile apps which help community health workers, managers and clinical teams work together to provide local healthcare.</p> <p>Community health workers use Medic Mobile's technology tools to support safe pregnancies, ensure, complete vaccinations for children, treat and refer quickly for childhood illnesses, screen and deliver supplements for maternal and child malnutrition, serve as early reporters for infectious disease outbreaks, manage stock levels for essential medicines, and coordinate with their management and clinical care teams.</p> <p>Today Medic Mobile supports 14,800 health workers in 24 countries, improving how health systems work for over 1.5 million families, covering over 8.2 million people. The aim is to support 200,000 health workers, covering 100 million people in the next five years.</p>	<p>Outputs 14,800 health workers in 24 countries support over 1.5 million families with better access to medical care 8.2 million people x \$7.29 average cost of visiting a doctor = \$59,778,000</p> <p>NB \$7.29 it is a proxy only for the access to medical care people now have, it does not value the medical treatment, multiple consultations or vaccinations received by many patients</p> <p>Inputs Total grants and donations received since 2009, over \$7,727,748 to date</p> <p>NB Following our conservative estimation principles, One Young World have decided not to include the 8.2 million people in the total number of people impacted by the One Young World Community.</p>	59,778,000	7,727,748	8
<p>References who.int/choice/country/ken/cost/en/ Calculated from information published in annual reports and information supplied</p>				

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
  Kaleigh Killoran, Kenya GE				
<p>After attending the One Young World Summit in 2015, Kaleigh was inspired to work with other GE young professionals, identifying ways to contribute to GE Foundation projects. She established three global teams which provide pro-bono business planning advice to local social business partners in Kenya addressing healthcare issues such as lack of medical oxygen supply, safe water and bio-medical engineering and technicians. At the Bangkok summit she met the CMO of GE Foundation who put her in touch with the entrepreneurs of Hewa Tele.</p> <p>In 2014 GE had provided \$1 million start-up capital to a group of Kenyan doctors who were launching a medical oxygen manufacturing and distribution company called "Hewa Tele" (which translates to plentiful oxygen in Swahili). After a year the pilot project was successfully serving 11 hospitals and financially breaking even, but they needed money to build additional plants. Kaleigh led the GE team in coaching the entrepreneurs to improve the operations of their current plant and write a business plan to support raising additional capital investment.</p> <p>Today the original plant serves approximately 50 medical facilities treating over 60,000 patents and serving a community of over eight million people. \$3 million was raised to launch two new plants in neighbouring counties in Kenya which are expected to serve 375 facilities, save 80,000 lives and improve over 350,000 lives in Kenya by 2020.</p> <p>Five county governments in Kenya have expressed interest in developing a similar model, two of which have made financial commitments to begin building new facilities. Hewa Tele is in discussion with the Rwanda Health Minister about using the oxygen supply model as a potential solution for the whole country. Tanzania and Uganda are in similar discussions with stakeholders in their own countries.</p>	<p>Outputs 50 medical facilities treating 60,000 patients with oxygen \$136.53 x 60,000 patients = \$8,191,800 \$3,000,000 VC funding raised to build two new oxygen manufacturing plants</p> <p>Inputs \$1 million grant from GE 6 months business coaching from GE in business planning/management x 3 core team members of Hewa Tele = \$285 x 3 = \$855</p>	11,191,800	1,000,855	11

References

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KSH 29,500 for six months business studies diploma in Kenya

The average cost of oxygen treatment for hospitalised pneumonia patients in developing nations \$136.53/patient

  Rainier Mallol, Artificial Intelligence in Medical Epidemiology (AIME)				
<p>Rainier Mallol started Artificial Intelligence in Medical Epidemiology (AIME) after seeing the first hand effects of dengue and other diseases in his native Dominican Republic. AIME has the goal of applying artificial intelligence and mathematical algorithms to predict disease outbreaks. By taking into account a variety of physical and environmental factors, the programme has been able to accurately predict dengue outbreaks within 400 metres and up to three months in advance, with 88.7% accuracy. So far the technology has been deployed in Rio de Janeiro, Singapore, and two different states in Malaysia, with the potential to reach over 13 million people worldwide.</p>	<p>Outputs Rio Brazil spends 1.2 Billion fighting Dengue annually for an estimated population of 205,000,000 Population of 2,000,000 in Rio monitored by the software = 0.98% of total population of Brazil Assuming consistent distribution of funds, the target population would receive \$11,707,317 in funding to fight Dengue Predictive software can reduce the costs of combating Dengue by 30% (AIME and Rio Authority estimate) Savings = (0.3 x \$11,707,317) = \$3,512,195</p> <p>Inputs \$522,000 invested to date</p>	3,512,195	522,000	7

References

NB potential cost saving and protected population numbers for Malaysia and Singapore not included

*CIA world fact book

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
 Raghu Appasani, The MINDS Foundation				
<p>The MINDS Foundation was founded by Raghu, 6 years ago, following his volunteer experience in Bihar, India where he saw for the first time the gaps in accessibility to healthcare in rural India. Simultaneously he witnessed a family member struggle to find accessible high quality mental health care. He contacted various medical professionals and began creating an innovative healthcare model to eliminate stigma and provide effective mental health care to at risk rural populations in India.</p> <p>The MINDS Foundation started an education programme which today has reached over 30,000 rural citizens in the state of Gujarat, taught 3,200 students, and 120 school teachers about mental health, to help overcome the stigma of mental illness. To increase access locally to medical advice, 200 women in local villages have been trained as community mental health workers. The MINDS Foundation also created a novel screening process for mental health and 3,300 people have been screened and with the assistance of local clinics and physicians; medical treatment has been provided for 650 patients from 87 villages.</p>	<p>Outputs 200 female health workers trained x \$1,055.25 (annual semi-skilled salary) = \$211,050 650 patients treated = 650 x \$120 = \$78,000 3,303 people screened for mental health x \$7.72 = \$25,499.16 Mental health education 3,200 students and 120 schoolteachers, plus 30,000 citizens educated about mental health = 33,320 people educated 33,320 people x 2hrs \$2.57 (teachers' hourly wage) = \$171,264.80</p> <p>Inputs Funding raised to date = \$140,000 + Volunteer hours: 6 US volunteers x 15 hrs/wk x 50 weeks x \$7.25 = \$32,625 Plus 3,800 hrs/yr Volunteers time in India x \$0.31/hr = \$1,178/yr Total hrs over 6 years = \$202,818</p>	571,446	342,818	2

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\$200 to treat a patient
 RS 296 per day = \$2.47 per day =
 \$0.31/hr – unskilled RS304 per day =
 \$4.69 per day = \$1,055.25 per year
 RS 300,161/year = \$4,631/yr = \$2.57/hr
 RS 500 per 45 min session = \$7.72

 Ben Griffiths & Lewis Smith, Youth Health Parliament				
<p>Ben and Lewis founded The Youth Health Parliament in March 2016 with the aim of making the UK a healthier place. This idea generation hothouse allows decision-makers of tomorrow to present ideas that can shape the future of the healthcare system which young people will themselves depend on. The founders devised a format to bring together 50 talented and passionate young professionals, aged between 18-30, from backgrounds including multinational corporations, Government departments, science and healthcare institutions and NGOs.</p> <p>The Youth Health Parliament is examining five key areas; mental health, emerging technology, personalised medicine & genomics, preparing clinicians of the future, and identifying the kind of healthcare system they want. It intends to produce publications to stimulate discussion and change, which will be presented to policy makers and change in the UK healthcare system. To date they have run a series of workshops and presentations, including one held in the UK Houses of Parliament where ideas were presented to MPs and various stakeholders.</p>	<p>Outputs 3 hrs per week x 50 people developing new ideas for the future of healthcare in the UK 3hrs x 50 (volunteers) x 49 weeks x £11.77/hr = £91,806 = \$114,188.30 4 x 3 hr plenary sessions x 50 attendees x £11.77 = £7,062 = \$8,783.72</p> <p>Inputs Donation of \$70,000 from employers Johnson & Johnson</p>	122,972	70,000	2

References

ons.gov.uk/economy/nationalaccounts/satelliteaccounts/articles/changesinthevalueanddivisionofunpaidcareworkintheuk/2015#valuation-of-unpaid-formal-volunteering

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
 Kathy Uwimana, Ibaba, Save the Children Rwandan Children's Book Initiative				
<p>Kathy spoke at One Young World in 2012 about her initiative Ibaba which was developing reading materials in the local Rwandan language, Kinyarwanda, because many studies showed children who can master their mother language well, learn other languages easily and succeed more at school.</p> <p>In 2013, Save the Children asked her to work on a similar project for them; at the time Ibaba was the only initiative promoting the production of age-appropriate, better quality, affordable materials for Rwanda children. Today she is the national coordinator of the Rwandan Children's Book Initiative working with the local publishing industry, to make better books, which are accessible and affordable to every Rwandan child under the age of nine. Today over 200 publishing professionals are working with children's books and more than 250 higher-quality, locally produced, context and age-appropriate Kinyarwanda children's books are published, of which 107 books are approved by the Rwanda Education Board.</p> <p>Kathy also works with different development partners such as UNICEF and UNESCO, government officials in the development of book related policies and the promotion of the culture of reading among children and the private sector to invest more in education and reading materials written in their mother tongue.</p> <p>Kathy says One Young World played a crucial role in where she is today. Being a One Young World Delegate Speaker built self-confidence, and the exposure raised her profile enabling her to meet influential people who heard and supported her.</p> <p>"One Young World gave me the first high-level platform where to express myself and it surely helped in propelling my career."</p>	<p>Outputs 500 teachers in 112 schools trained in the effective use of books in classroom £253 (training) x 112 training sessions = £28,336 = \$35,531 500,000 children under 9 given access to books = £2,950 cost per school x 112 schools = £330,400 = \$414,291.86 An estimated sevenfold return on investment in early childhood education = (£28,336 + £330,400) = £2,511,152 = \$3,148,758.60</p> <p>Inputs Programme in 112 schools x £5,807 (cost per school) = £650,384 = \$815,523</p>	3,598,581	815,523	4
<p>References educationinnovations.org/sites/default/files/program/m_e/11%20Rwandan%20Children%27s%20Book%20Initiative_3.pdf accelerator-magazine.com/chlds-education-economic-development/</p>				
<p>390 trained in effective use of books in classroom in 87 schools = 4.5 teachers per school 500 teachers trained is equivalent to an estimated 112 schools Indications are almost a sevenfold dividend per dollar invested in early childhood programmes</p>				

 Jeremy Lamri, Monkey Tie and HR Labs				
<p>Jeremy is the founder and CEO of Monkey Tie, the leading online French career development platform. Monkey Tie uses advanced psychometrics and algorithmics to help young people reach their full professional potential, through personality assessment and development, and opportunity matching. Today they have 200,000 people registered and provide on-line coaching and training to over 100,000 young people. Monkey Tie has raised over €2.5 million through Venture Capital equity funding.</p> <p>In 2016 Jeremy also co-founded the HR Lab, with 12 team members. This NGO gathers over 220 innovative start-ups to lobby French parliament about changes in the education system which will teach young people 21st century skills – those skills most appropriate for today's and tomorrow's job market. Launched in 2016, HR Labs has already generated revenues of €1.2 million through advice and consulting to the French education system.</p>	<p>Outputs Number of young people helped to find employment through Monkey Tie 100,000 x 10hrs training each x \$29 = \$29,000,000 Consulting advice about French education system generated €1.2m revenues = \$1,270,980</p> <p>Inputs €2.5 million funding = \$2.6 million 12 team members of HR Labs providing advice and lobbying skills 12 x 18,813.94 (average salary in France) = \$213,158.88</p>	30,270,980	2,861,034	11
<p>References tradingeconomics.com/france/minimum-wages truity.com/</p>				
<p>€1,480.27/month = €17,763.24/year = \$18,813.94</p>				

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
  Anna Dona-Hei and Abdelmalik Salym, Deloitte France, Tackling Youth Unemployment				
<p>In 2014, a Deloitte partner watched the OYW video from the Johannesburg summit. She was so impressed that she created a team of 10 millennial employees to tackle the 25% youth unemployment in France. Anna Dona-Hei and Abdelmalik Salym as part of that team helped scale up Deloitte's programme and refocus it on school leavers and disadvantaged youth who have difficulty moving into higher education or employment.</p> <p>They reached out to Deloitte employees in France to support the initiative by connecting with young people and offering them professional career advice. Partnering with a local NGO they created a platform through which Deloitte employees and their client contacts could be connected with young people seeking help. Today on the platform www.jobirl.fr there are 26,058 young subscribers and 2,800 professional people, including 100 professionals from Deloitte, who in total exchanged 8,000 messages.</p> <p>In addition, during 2016, 3,000 young people have met professionals from a wide variety of industries at events organised by JobIRL. Anna estimates the Deloitte OYW team went to 10 job fairs in 2016 and met with 30 to 100 students or an estimated 500 students in total during 2016.</p>	<p>Outputs 500 young people received approx. 1hr advice from Deloitte's professionals at careers events during 2016 500 x 1hr x \$29/hr = \$14,500 100 young people receive advice online from Deloitte's professionals 100 x \$29 = \$2,900</p> <p>Inputs 10 millennial employees volunteer est. 5% of their working time to the project for two years 10 volunteers x \$18,813.94 (min wage) x 5% = \$9,406.97</p>	17,400	9,407	2
References tradingeconomics.com/france/minimum-wages		€1,480.27/month = €17,763.24/yr = \$18,813.94		
  Raymond Mungujakissa, Education Reach				
<p>Raymond created Education Reach in 2014 to eradicate the harmful practice of child marriage, by raising awareness, changing behaviour and empowering communities with the necessary knowledge and tools. He advocates for the effective implementation of strong laws and policies to protect children, especially girls, and their human rights. The programme also develops and implements human developmental activities such as skills and entrepreneurial education to mitigate the cultural effects which lead to child marriage i.e. girls being sold for dowries. The project has delayed marriage for at least 3,000 girls, has helped government develop supportive policies and allocate resources to increase health, education and economic opportunities for married girls and girls at risk of early marriage. Girls are increasingly aware of their rights, and the dangers of child marriage, and young people are empowered by the skills and entrepreneurship training offered as an alternative route to reduce poverty.</p> <p>Raymond received \$1,000 from the American Embassy in Uganda. He also organised a one day charity car wash in 2016 in collaboration with the Rotary Club of Uganda and Barclays Bank in Uganda which raised \$5,000. This money is currently being used to extend the reach of the girls clubs – it is not included in the impact calculation as it has not yet been spent. The project has enabled 50 new businesses to be created. Without detailed information we conservatively assume most of these businesses are entrepreneurial and estimate their value using the minimum wage in Uganda.</p>	<p>Outputs 5,000 people educated about the need for girls to stay in school through weekly 1 hour girls clubs 5,000 x \$0.9 = \$4,500 50 new businesses created x \$1,015/yr = \$50,750 income</p> <p>Inputs Raised \$10,000 from the American Embassy in Uganda.</p>	55,250	10,000	6
References ubos.org/UNHS0910/chapter7.Average%20Monthly%20Household%20Income.html allafrica.com/stories/201606201219.html		303,700 Uganda shilling/month = \$84.60/month = or \$1,015/year based on average earnings per household School teacher earns 460,000/month = \$127.93/month = \$0.09/hour		

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
  Sophie Maxwell, The Really NEET Project				
<p>Sophie Maxwell founded the Really NEET College in March 2011, for young people aged 16-24, who had dropped out of the traditional school system, to offer them a learning environment that suits them. She herself had successfully beaten her previous NEET status and overcome homelessness aged 17. She went on to study at Norton College and then Sheffield Hallam to graduate in Leisure Events Management in 2009.</p> <p>Sophie created a college in Sheffield for other young people who didn't want or couldn't attend mainstream college for a variety of reasons. Many of the young people attending her college today have no education, are homeless, on probation, young parents, basically young people that have for one reason or another struggled and dropped out. The college teaches Social Entrepreneurship, Maths, English and Art in a safe environment that leaves them inspired and full of energy and passion for life. Sophie and her team also provide these young people with the practical and emotional support to get them back into school and finish their education. The aim is to turn young disadvantaged people into young entrepreneurs.</p> <p>In 6 years Sophie and her team worked with over 500 disadvantaged young people. 70 young people a year are reintroduced into education, 28 young people gain employment and 30 young people receive help to find housing.</p> <p>The Really NEET Project has three colleges helping young people in Sheffield, Rotherham and Barnsley. In 2017 a new course will be open to 40 young people in Sheffield, 50% of whom are in sheltered accommodation.</p>	<p>Outputs 570 young people are supported and re-introduced to education/year over 6 years 570 pupils x £4,550.54 (proxy value of education/yr) = £2,593,807 = \$33,190,355.6 28 young people have gained employment = 28 x £10,131.33 = £283,677.32 = \$362,993 30 young people x 6 years x £50/week rent allowance x 52 weeks = £468,000 = \$584,737 3 colleges created x £2 million (proxy value based on average UK school donor investment) = \$7,497,000</p> <p>Inputs Project costs £400,000 a year x 6 years = £2,400,000 = \$3,071,040</p>	10,959,221	2,400,000	14
<p>References sec-ed.co.uk/news/how-much-per-pupil-funding-will-your-school-get crisis.org.uk/data/files/publications/Housing gov.uk/national-minimum-wage-rates news.bbc.co.uk/1/hi/education/4952004.stm</p> <p>The average for all authorities across England is £4,550.54 per-pupil per/yr Average across the age range 16-24 = £5.57/hr = £10,131.33/yr</p>				
 Tangwa Livinus Acha, End Child Marriage "WHY ME" Advocacy Campaign				
<p>In Cameroon one in three girls are married before they turn 18. In December 2015, Tangwa and his team (Dynamic Youths for a Better Future) initiated the End Child Marriage "WHY ME" Advocacy Campaign. The aim was to reach out to at least 150 communities in Cameroon and educate the people on the rights of girls to an education and help girls stay in school as well as train women in creative and entrepreneurship skills. They also lobbied various stakeholders and the government of Cameroon is currently creating more women empowerment centres in the rural communities.</p> <p>The project helped over 60 girls stay in school on full scholarships, and empowered over 1,200 rural women and girls with creative skills, entrepreneurship and their basic rights knowledge.</p> <p>Tangwa has also written a book titled "Why Me", educating the people on the consequences of child marriages and the need to end the practice before 2030.</p>	<p>Outputs Education 1,200 females x 1 (hr skills training/education) x \$1/hr = \$1,200 60 girls on full scholarships x \$100 per year = \$6,000 180 (girls remain in school) x 720 (hrs tuition/yr) x \$1 = \$129,600 Estimated as no exact figures provided 18 children receive 120 hrs of vocational training = 2,160 hrs of training x \$1 (teachers wage/hr) = \$2,160 Total wages to people subsequently employed \$3,600 per month x 15 months = \$54,000 2 loans to female entrepreneurs of \$1,200 = \$2,400 \$4,000 paid to Entrepreneurs 4 business created and generated \$10,200</p> <p>Inputs 6 women empowerment centres built = \$3,000 x 6 = \$18,000 9 employees</p>	900,700	78,560	11
<p>References ipsnews.net/1996/09/cameroon-education-teachers-demand-salaries-they-can-live-on/ Average teacher's salary = \$160/month</p>				

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
 <p>Esther Marshall, sTandTall, Unilever</p> <p>Esther works at Unilever and her charity sTandTall in her free time. sTandTall, an online platform was created to support victims of domestic abuse after she attended One Young World in 2014.</p> <p>Esther said, 'when I was younger I thought I had found someone who loved me. But he would hurt me to the point that I was scared. But I never told anyone any specific details – because I was afraid. Afraid of people thinking I was weak.'</p> <p>'Then in 2014 I went to One Young World where I heard about other young people overcoming the adversity they had been through. It had a deep effect on me. I decided that day I would stop diarising my experiences and start getting on with my life. The final sentence I wrote was "one day I will stand tall." I went back to my room each night that week and started to draw up a plan of what I'm most passionate about. Safety. Safety for women and girls.' Esther reached out to One Young World Founders David Jones and Kate Robertson who persuaded her to contact Paul Polman, CEO of Unilever. With his support and the support of his team sTandTall was created.</p> <p>The sTandTall website platform enables NGOs, charities and organisations to publicise their services and tools designed to help victims and simultaneously increases the NGOs positive social impact. sTandTall also provides workshops which highlight and bring to life the effects and impact of bullying and abuse, and provides safety tips to both boys and girls. The website has received over 50,000 views and sTandTall has generated 1 million social media impressions. Over 120 hrs of advice have been given to people at risk and 60 hours of advice on noticing warning signs in relationships or among friends and colleagues. Esther herself has been contacted by over 500 people to talk about their experiences.</p> <p>Ultimately the aim of sTandTall is to build centres which provide holistic restorative care to abuse victims around the world and ensuring they are able to achieve their potential.</p>	<p>Outputs</p> <p>Individual advice 250 hrs advice/counselling x 500 people + 120 hrs advice on personal safety and 60 hours advice on recognising warning signs of abuse in a relationship = 430 hours Total of 430 hours of advice valued at £40/hr = £17,200 = \$21,500</p> <p>Awareness/education campaign 10 presentations/workshops x 45 mins x 3,000 people = 22,500 hrs of education about abuse received 22,500 hrs x £10.80 (av teachers wage) = £243,000 = \$303,750</p> <p>Social media – 1 million impressions, Website – 50,000 views, Womanity sTandTall article – 70 tweets and One Young World speech received 2,000 views Valued at 21 cents each = \$0.21 x 1,052,070 views = \$220,934.70</p> <p>Inputs</p> <p>Costs of building and improving the website £18,000 = \$22,500 3 volunteers/founders x 50 hours x £14.26 (Volunteer hourly rate) = £2,139 = \$2,673.75</p>	546,185	25,253	22

References
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Based on hourly rate of basic counselling session in the UK
£22,467/year = £10.80/hr

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
 Hermella Woldehana, Help for a Drop of Water				
<p>As a student Hermella, like so many, always took for granted access to clean water, and could not imagine that so many Ethiopians were deprived of clean water. But having travelled and seen first-hand people fighting over unclean water, she decided to create an initiative to solve the issue. Hermella set up her own NGO – Help for a Drop of Water (Now DOW) in April of 2009 to help people in the forgotten parts of Ethiopia have access to clean water. To date she has installed over 33 wells giving access to 24,750 people.</p> <p>In addition she ran a campaign around Mekelle University, Northern Tigray Regional State of Ethiopia, educating over 12,600 students about water safety and training over 100 students on water safety planning.</p>	<p>Outputs 33 wells giving access to 24,750 people.</p> <p>Amount of litres saved 1 well discharges 2l/sec so 2 x 21,600 (seconds in 6 hours) = 43,200 litres/day; 43,200 x 365 (days in a year) = 15,768,000 per well/yr</p> <p>In 2010, 3 wells were on line for 7 months, each subsequent year 5 new wells came on line and were providing clean water 2010 = (3 wells for 0.6 year) = 28,382,400 2011 = (5 wells for 1 year) + (3 wells for 0.6 year) (78,840,000) + 2010 = 107,222,400 2012 = (10 wells for 1 year) + (3 wells for 0.6 year) (78,840,000) + 2011 = 186,062,400 2013 = (15 wells for 1 year) + (3 wells for 0.6 year) (78,840,000) + 2012 = 264,902,400 2014 = (20 wells for 1 year) + (3 wells for 0.6 year) (78,840,000) + 2013 = 343,742,400 2015 = (25 wells for 1 year) + (3 wells for 1 year) (78,840,000) = 422,582,400 2016 = (30 wells for 1 year) + (3 wells for 1 year) (78,840,000) = 501,422,400</p> <p>Total amount of water saved since project creation (May 2010) = 1,854,316,800 litres Average cost of clean water in Ethiopia is \$0.70 per 100 litres. Value of 1,854,310,800 = \$12,980,217.60</p> <p>Minimum wage in Ethiopia = \$18.50/month full time or \$6.2 per month per volunteer. For 15 volunteers = \$92.50 monthly or \$7,326 for six years</p> <p>Inputs 1 shallow bore hole well = \$12,000 x 20 (wells built) = \$240,000 1 hand dug well = \$4,374 x 12 (wells built) = \$52,488 1 spring development = \$2100 x 1 (well built) = \$2,100 33 wells total at a cost of (240,000 + 52,488 + 2,100) = \$294,588 \$8,100 (costs of materials/maintenance) x 6.6 = \$53,460 So total expenditures for wells and materials to set up project over 6.6 years is \$294,588 + \$53,460 = \$348,048 (wells & salaries)</p> <p>2 full time employees Annual salary of \$3,600 x 6.6 year = \$23,760 since 2010 Annual salary of \$2,808 x 6.6years = \$18,532 1 part time \$1.67/hr x 15 hrs/week x 52 weeks x 6 years = \$78,163,960 15 volunteers \$1.67 x 15 volunteers work 12hrs/week x 52 weeks x 6 years = \$15,631</p>	12,980,217	778,715	17

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
 Jireh Bookwa, EAU POUR TOUS S.P.R.L				
<p>Jireh has, since 2011, been providing drilled water wells to the remotest villages in the western Democratic Republic of Congo, where rural villagers are living without clean and drinking water. The wells are safe and modern and the local villagers are taught how to clean and maintain the wells to keep the water safe to drink. To date, 14 wells have been created, serving over 30,000 people.</p>	<p>Outputs 14 wells/pumps giving 30,000 people access to clean drinking water 160,000 L of clean water 14 wells x \$0,3/L x = \$620,000/yr</p> <p>Inputs \$12,000 donations \$42,000 fundraised by volunteers 12 fundraisers x 40 hrs/month x 12 months x \$26.62 = \$153,331.2 48 Volunteers building wells x \$26.62/month x 12 months x 5 years = \$76,665 \$1,200/yr materials x 5 years</p>	14,112,000	279,196	51

References

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Min wage = CDF36,400/month = \$26.62/month

  Leroy Mwasaru, Greenpacts				
<p>In high school, in Kenya, Leroy designed a Human Waste Bioreactor to solve three problems; a rift between the school and its local community, the provision of clean renewable energy for the school's cooks and poor sanitation in the school. He led a team to compete in Innovate Kenya's 2013 Innovation challenge, winning \$2,000. The money was used to build a prototype Bioreactor which is still in use today to produce biogas.</p> <p>After graduating from high school in 2015 Leroy initiated a pilot project in the Taita Taveta County which serves five households providing safe alternative cooking fuel (Biogas). Today his Bioreactors serve an additional five schools and 51 households. He aims to overcome the problems of access to clean renewable energy and proper sanitation for the four million Kenyan Households who currently lack these facilities.</p> <p>The most widely used alternative energy sources are Kerosene and traditional biomass fuels such as wood and charcoal. On average each household spends \$110 per year. The cost savings can pay for food, school fees or creating businesses. Reducing Kerosene use also benefits consumers' health and the environment.</p> <p>Kenya Water and Sanitation Programme estimates poor sanitation costs Kenya an estimated \$324 million each year due to ill health and lost productivity, equivalent to \$8 per person in Kenya per year or 0.9% of the national GDP. Leroy's biowaste reactors solve this problem.</p>	<p>Outputs Value of clean energy 1 school uses 13kg of LPG cooking gas/day costing \$38.77 A bioreactor saves \$2,714 per 14 week term x 3 school terms = \$8,142/yr 6 schools together save \$48,852 Replacing bottled gas saves 0.024 tons CO₂/cylinder x 210 days x 6 x \$37 = \$1,119 56 homes with an average 4.4 people per household = 246 people Each household spends \$110/year on fuel = \$6,160 Replacing bottled gas saves 0.63 tonnes CO₂ per year/ household = 35 tonnes CO₂ = \$1,295 1 Kerosene lamp per home saves \$115 on Kerosene = 56 x \$115 = \$6,440 Replacing Kerosene with clean energy saves 2 tonnes of CO₂ per household with an estimated social cost of \$37 per tonne = 2 tonnes CO₂ x 56 homes x \$37 = \$4,144 Value of clean sanitation (1,100 pupils x 6 schools) + (56 households x 4.4 occupants) x \$8 = \$54,771</p> <p>Inputs \$12,000 investment from family, friends, investors and prize money \$6,000 has been spent to date 15 volunteers x av. 42 hrs/week valued at \$25.38/week = \$380.70</p>	122,781	6,381	19

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\$110/month minimum wage = \$25.38/week

Leroy estimates 1 school using 7 tonnes of wood a term – equivalent to 13kg of LPG cooking gas/day, saves \$38.77 per day or \$8,142 per year.

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
 Madis Uemaa, Smart Load Solutions				
<p>In December 2014 Madis started Smart Load Solutions (SLS) to shift electricity consumption to periods of time when the production of electricity is the cleanest and cheapest (e.g. a lot of solar power in electricity grid). This effect can be done with secondary electrical devices, such as electric heating. The idea is to use a lot of electricity when it comes from renewable sources and heat up the rooms by a degree. Then, when electricity is expensive and being produced by traditional power plants, the heaters can be turned off as the room temperature has already been heated up.</p> <p>The intelligent control systems (SLS software) are being installed into electric heaters, coolers for industrial customers and consumers. Today SLS have 1MW of electrical load being controlled based on real time electricity production.</p> <p>Clients electricity costs have decreased by approximately 10% and CO₂ emissions have decreased when electricity that is controlled with SLS software.</p>	<p>Outputs 4,150 units installed over 3 years 10,000kg/CO₂ saved over 2 years x \$37 (equivalent economic value) = \$370,000 10% energy saved of 1MW supplied = €0.083/kWh (cost of electricity) x average 2,000 kWh consumption = €166/year saved = €2,490 = \$2,693</p> <p>Inputs \$100,000 – investment \$50,000 – grants and awards</p>	372,693	150,000	2
<p>References news.stanford.edu/news/2015/january/emissions-social-costs-011215.html ec.europa.eu/eurostat/statistics-explained/index.php/Energy_price_statistics#Electricity_prices_for_industrial_consumers</p>				

  Jack Kafwanka, Afrowatt Express and Paradigm Shift, Zambia				
<p>Jack is lead coordinator for Afrowatt Express in Zambia. Afrowatts' mission is to make Africa a place where Africans want to live and can do so in a way which preserves the environment. The aim is to accelerate installation of clean and inexhaustible energy, using solar energy. Afrowatt-Express is a youth-led social enterprise, working across six Sub-Saharan African countries namely: Nigeria, Rwanda, Zambia, Malawi, Kenya and Uganda.</p> <p>In Zambia Jack leads a team of 17 people who are accelerating Solar Power Generation through the rapid deployment of Solar Community Systems. To date 2,000 homes have received solar panels which provide enough power to heat and light people's homes.</p> <p>In addition Jack's team work on the Paradigm Shift Foundation programme which provides young people with mentoring in life skills, enabling them to become more confident and lead on issues that affect them in their communities. Jack says they have mentored over 1,820 adolescents under Paradigm and all of them are making a great difference in their communities and on each other.</p>	<p>Outputs Afrowatt – installing solar community systems, capacity building & knowledge dissemination 200 homes receive solar panels = 0.32 tonnes CO₂ x 200 households x 5.2 people/household = 332 tonnes CO₂ saved 332 x \$37 = \$12,313 social value 200 homes x 537 kWh/capita x 5.2 people per household x \$0.07 per kWh = \$39,093 electricity costs saved Mentoring young people 1820 (young people) mentored x 3 hrs/week x 4 weeks x 3 months x \$0.7/month = \$45,864</p> <p>Inputs 17 people x 20 hrs per week x 52 weeks x \$0.7 = \$12,376 €2,000 raised Total inputs \$14,376</p>	97,270	14,376	7
<p>References mywage.org/zambia/main/salary/minimum-wage worlddata.info/africa/zambia/energy-consumption.php+&cd=1&hl=en&ct=clnk&gl=uk arcgis.com/home/item.html?id=0265098a1d4249e99b2b4848f2028dad google.co.uk/search?q=cost+per+Kw+of+energy+in+Zambia&oq=cost+per+Kw+of+energy+in+Zambia</p> <p>Min wage 3646/hr = \$0.70/h per capita 537 kWh, Carbon footprint per capita = 0.32 per capita 5.2 people per household Households pay 7 cents per kWh</p>				

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
 Bonnie Chiu, Lensational				
<p>Bonnie founded Lensational in 2013. It is led by young people from across the world, united by a desire to create social change. Women whose voices are rarely, if ever, heard, from domestic helpers in Hong Kong to children of sex workers in Pakistan, are taking photos thanks to Lensational's photography training.</p> <p>Through photography, marginalised women and girls are able to create images that challenge gender stereotypes, in particular in developing countries, and to define what gender means to them. Lensational makes sure their authentic stories are heard by sharing them online, by hosting exhibitions and by generating media coverage estimated to have reached over 10,000 people.</p> <p>The workshop participants are taught to express themselves through photography. The aim is to emotionally and economically empower the women: students receive 50% of the revenue from their photographs which are sold through Lensational's online platform and partner agencies. The women can also pursue freelance photography opportunities.</p> <p>To date 604 women have been trained by volunteers, 130 women have sold their photographs and so are now earning a living through photography as well as telling their stories to a worldwide audience, and although the project is still in development there are 37 freelance photographers.</p>	<p>Outputs Women trained in photography 604 (women) receive photography education valued at \$142 = \$85,768 130 women have sold photographs and 37 women were trained in entrepreneurship/freelancing 37 (women) x \$2,775 income per year = \$102,675 Women receive 50% of \$1,520 revenue for pictures sold on website = \$760</p> <p>Inputs Donated exhibition space \$30,000 Camera equipment donated \$10,000 90 (volunteers) x 5hrs (per week) x \$1.5/hr = \$675 Lensational receives 50% of \$1,520 revenue for pictures sold on website = \$760</p>	189,203	41,435	5
<p>References files.peacecorps.gov/manuals/welcomebooks/thwb493.pdf maciejdakowicz.com/photography-workshops/ hindustantimes.com/education/become-a-travel-photographer/ http://www.toysrus.co.uk/toys/browse/toys/soft-toys/_/N-102869 http://www.a-life.co.uk/a-life-prices-and-timetables http://www.ryman.co.uk/steadtler-noris-eco-pencils-box-of-12</p> <p>Min wage 7,500 baht (approximately \$215) per month/Thailand = \$1.5/hour Value of 7 day photography workshop in Asia = \$1,000 = \$142 for a one day workshop Freelance photographer in Asia earns approx RS 15,000 or RS180,000 per year = \$2,775/year</p>				
  Prakash Neupane, NepalNOW				
<p>Following the tragic 2015 Gorkha Earthquake in Nepal, tourist numbers to the small South Asian nation fell substantially. Prakash launched the NepalNow initiative to promote tourism, encourage people to travel to the country and share his country with the world. Prakash garnered support from the CBI who donated \$20,000 and according to Prakesh contributed an equivalent 12 days of free consulting worth around \$15,000.</p> <p>So far the NepalNow initiative has amassed a substantial following on social media, and has proven to be an effective way of uniting the Nepalese in the cause of promoting their country. NepalNOW.org has received nearly 150,000 visits in its 18 months in operation, and has sparked interest and raised the number of tourists entering the country by an estimated 2,000 visitors.</p>	<p>Outputs Tourist revenue as a direct result of website activity Prakash estimates 2,000 visits to Nepal generated through the website Estimated average value of a tourist visiting Nepal: \$0.51bn/729,550 tourists = \$716.74/tourist 2,000 x \$716.74 = \$1,433,480 tourist revenues raised</p> <p>Inputs \$20,000 direct investment from CBI Estimated value of free consultation from CBI = \$15,000 10 (volunteers) x 80 (hours/month) x 18 (months) 14,400 hours 14,400 (hours) x \$0.38 (minimum hourly wage in Nepal) = \$5,472</p>	1,433,480	34,872	41
<p>References state.gov/j/drl/rts/hrrpt/humanrightsreport/index.htm#wrapper sp.wtcc.org/-/media/files/reports/economic-impact-research/countries-2015/nepal2015.pdf thehimalayantimes.com/nepal/as-many-as-729550-tourists-visited-nepal-in-2016/</p> <p>Total spend by visitors to Nepal in 2015 = 54bn NPR = \$0.51bn 729,550 tourist arrivals in 2016</p>				

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI	
   Florence Masetla, Florence Masetla Foundation	<p>Florence founded the Florence Masetla Foundation in 2013 which initially focused on the research and championing the use of technology in education to help eradicate poverty through access to quality education and information for decision making and active citizenship. Through the educational outreach of her foundation, 57 students received vocational and technical training. In addition 50 solar powered Repurpose school bags were bought for children attending a rural school in South Africa and the foundation hopes to buy another 250 bags by the end of 2017. The Repurpose bags are sturdy all-purpose backpacks made out of 100% recycled material from old plastic bags. Attached to the top is a small solar panel that's capable of capturing the sun's energy while children walk to school. When they arrive back home, the bag is capable of powering a small lamp for up to 12 hours so that they can complete their studies at night. The foundation is also starting work on a mobile school, although no more detail was provided and so will not form part of this impact assessment.</p> <p>The foundation also pioneered an initiative called Climb Against Sexual Abuse which was included in the 2015/2016 One Young World impact report.</p>	<p>Outputs 50 solar repurposeful school bags bought for a rural school in South Africa Value of each bag Rand 250 = \$18 50 bags x \$18 = \$900 Each bag/solar light replaces 1 Kerosene lamp or which emits 2 tonnes CO₂/yr 50 (bags) x2 (tonnes CO₂) = 100 tonnes CO₂ social value = 100 x \$37 = 3,700 57 students receive vocational/technical training x 24 hours of training = 1,368 hours of education received by students Value of education = 1,398hrs x \$10.26 = 143,343</p> <p>Inputs 5 employees paid \$2,500</p>	18,951	2,500	8

References

vukuzenzele.gov.za/school-bags-shining-light
 payscale.com/research/ZA/Job=High_School_Teacher/Salary

Average high school teacher's wage = R191,354 per year = \$14,372 hourly rate = \$10.26

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
<p>  Yavor Nikolov, Siemens Monterrey Factory</p> <p>Yavor moved to North Mexico to become plant manager of one of Siemens' largest North American factories, located in Monterrey. The factory employed 1,500 people, 70% of them female, many were single mothers, but the factory was losing money; production quality and customer relations were poor, partly because of high staff turnover. The management team were thinking of closing the factory down.</p> <p>In the local community over half the families are raised by single mothers, school absenteeism and drop out rates are high; cancer and diabetes rates are amongst the highest in the world. Yavor and his young team of managers decided to turn the factory around by focusing on two critical needs in the local community – health and education. Health facilities were increased and employees were given annual health checks, plus health education seminars about cancer, diabetes, and improved nutrition. Mothers were taught the benefits of breastfeeding and provided with facilities to express and store their milk. In collaboration with the largest Mexican online University of Guanajuato, over 40 scholarships a year and a classroom of computers were provided to outstanding production workers, enabling them to complete high school diplomas or degrees. Also 50 factory workers' children who achieved excellent school results were given school kits containing a computer tablet, other equipment and were invited to a special one day event. Siemens employees also volunteer at a local school, providing regular workshops on nutrition, energy or environmental issues to 100 children.</p> <p>NB this SROI estimate excludes product quality issues/staff motivation/corporate development/lower performance/productivity of new employees. Nor does this calculation incorporate the wider societal benefits in Monterrey such as job security and continuous employment for the families, many of which are single parents.</p>	<p>Outputs</p> <p>Stabilising employment within the factory and the local community</p> <p>Preventing the closure of the factory and saving 1,500 jobs worth an estimated \$20,000,000 combined household income</p> <p>Reducing costs of staff turnover 120 staff leaving each month or 1,440 people/yr Each person receives 3 months hiring/training costing \$2,500 per person 1,440 people per year x \$2,500 = \$3,600,000 cost savings Creating 100 additional new jobs at \$10,000 per annum = \$1,000,000</p> <p>Education – estimating social benefit 40 people complete or receive a High School or Higher education = 40 x \$11,703 (teachers salary per year) = \$468,120 50 children receive education pack = \$20,000 2 days per month of Siemens education in local school = \$104 x 100 attendees = \$10,400</p> <p>Health Programme – social benefits Medical check-ups 1,000 people x \$30 (cost medical check-up) = \$30 000 Quarterly medical education seminars: 300 people x \$32.50 (daily rate for doctor) x 4 seminars = \$39,000</p> <p>Proxy for the value of the education each individual receives, which remains with them for a life time (Based on a daily rate for teachers calculated using 225 working days per year)</p> <p>Inputs</p> <p>Stabilising employment within the factory and the local community 20% time from 18 people in core social strategy team + 2% time from 50 senior factory supervisors and managers = \$142,500</p> <p>Education programme costs Providing 40 scholarships per year worth \$1,500, plus classroom facilities including 20 computers estimated at \$60,000 in total 50 children each year given a school pack which included a school tablet, school bag, a one day event worth \$20,000 in total 3 employees volunteer for 2 days per month to educate children in local school valued at 0.3 full time employee \$25,000 = \$7,500</p> <p>Healthcare programme costs One On-site doctor working 30% of the time = \$7,500 1,000 annual medical check-ups plus quarterly health seminars for 300 people = \$30,000 a year</p>	5,167,520	267,500	19

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
 Rossella Napolano, ENEL, Dominica Wind Farm, Mexico				
<p>Rossella worked in a team to define the sustainable construction site model as part of ENEL's Power's 'creating shared value' approach to business. She piloted this model to some small construction sites in 2015. One such pilot project is the Dominica Wind Farm in Mexico.</p> <p>ENEL Green Power began with a reforestation project of more than 180,000 specimen to compensate for areas that were deforested due to the construction of the wind farm as required by the National Forestry. Today there are 30,000 specimens of 16 cactus species grown for ornamental and reforestation purposes. Local people have been taught to grow and sell the cacti. Cacti seeds are sold for \$2 and small plants \$10. The Maguey Mill was created to process the American agave know as maguey into cattle food for the local farmers and provide food even during drought seasons. In 2011 up to 450,000 cattle were lost due to drought. In addition the Aguamiel is turned into a traditional syrup sold and eaten by the local community. Through consultation 20 families and seven ejidos (communal lands) were taught to harvest escamoles (Mexican cavier) from cacti, in a sustainable manner, conserving the species whilst adding significant economic value to the community, with an increased sale price from \$250 per kilo to about \$500 per kilo. The goal is to replicate this program to surrounding communities. Once construction of the wind farm was complete, two schools received new roofs and infrastructure, and were given photovoltaic (solar panel) systems of 3 kW each, with a 3.5 kW inverter, to provide a stable electricity supply. With this donation 45 students and teachers benefit from lighting for classrooms, energy for computer equipment and a working water well.</p> <p>This award winning project is the first sustainable energy construction project in Mexico, Rossella and her colleagues are now applying this sustainable approach in other projects around the world.</p> <p>Partners: Fundacion Produce San Luis and Presidencia Municipal de Charcas.</p>	<p>Outputs 20% increase in local employment, i.e. 600 additional jobs in the community 600 jobs x \$2,892 (salary est at min annual wage) = \$1,735,200</p> <p>2 schools receive solar panels generating 2,975 kW hrs/yr x \$0.10/kWh (cost of electricity) = \$297.50 per year x 2 = \$595 180,000 specimens of cacti saved x av \$5 per cacti = \$900,000</p> <p>NB this calculation does not include the Mill's output and so is a low estimate of the economic benefit to the local community.</p> <p>Inputs Share value plan investment of \$200,000</p>	2,635,795	200,000	13

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Average wage in Mexico is 4,550/month – \$241/month = \$2,892
Domestic electricity price = \$0.10/kWh

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
 Eric Mitchell, #OneTeam - LGBT inclusion in Sport				
<p>Eric Mitchell persuaded the Canadian Olympic Committee to make sport more accepting of LGBT athletes. In 2014 the #OneTeam campaign was launched on national media to support creating LGBTQ safe spaces and stop harassment on the field of play in less than three minutes. #OneTeam ambassadors shared their personal stories in a 90 second video. The campaign, received over 17 million digital impressions on Facebook and Twitter, and 13 million traditional hits on CBC and national news. Eric also personally trained over 100 professional coaches in LGBT rights in sports and overall more than 1,000 athletes have received LGBT inclusivity training.</p> <p>At the 2016 Olympics, Eric approached the Olympic Committee to act when a Rio-based journalist wrote a homophobic article which initiated the hashtag "Gays don't deserve medals" being tweeted 80,000 times. The journalist was removed from the Games.</p>	<p>Outputs 6,000 hrs LGBT inclusivity training given to 1,000 athletes and coaches 6,000 hrs coaching x \$55.56 (cost per hr) = \$333,360 17,000,000 digital impressions x \$0.21 value of a social media impressions = \$3,570,000</p> <p>Inputs CAD\$250,000 = \$186,448.90</p>	3,903,360	186,449	21
<p>References srv116.services.gc.ca/dimt-wid/sm-mw/rpt1.aspx equitas.org/en/what-we-do/human-rights-defenders-and-educators/ihrtp/ CAD \$11.25/hr The tuition fee is CAD\$5,960 CAD June 4 – 23, 2017 for 10 day course = \$74.50/hr = \$55.56</p>				
 Kevin Mendez, Belize Youth Empowerment for Change (BYEC)				
<p>Kevin Mendez founded the organisation Belize Youth Empowerment for Change (BYEC) to advocate for LGBT rights, women's rights and youth empowerment. Through this organisation he formed an umbrella organisation called KCAT which is a coalition of other LGBT NGOs in Belize. Together they promoted equity for members of the LGBT community in Belize, as well as advocating on behalf of sex workers and people living with HIV. KCAT has worked tirelessly to remove the stigma around Belize's LGBT community by holding open forums and debates.</p> <p>They have held six sessions discussing and educating 100 government officials about LGBT rights and educating 25 members of BYEC about reproductive health, human rights and sexuality. In addition they support victims of sexual rights abuses with counselling and free legal advice. Because of their efforts, KCAT has convinced 19,000 men to come forward to be HIV tested. KCAT's advocacy has contributed to Civil Rights breakthroughs; most recently, the Attorney General ruled that section 53 of Belize's Constitution violated human rights.</p> <p>In addition to Kevin's extensive work with the LGBT community, he has been a vocal advocate for women's rights and youth empowerment through BYEC and has helped 25 girls find employment at a textile plant as well as assisting three young adults with pursuit of Secondary and University education.</p>	<p>Outputs 100 (government officials) x 6 (human rights teaching sessions) x 8 (hrs) = 4,800 hrs Value of education = 4,800 x \$55.56 human rights education = \$266,688</p> <p>25 BYEC members receive 42hrs education on reproductive health, gender rights, and sexuality = 1400 hrs human rights education x \$55.56/hr = \$77,784</p> <p>2 victims of gender based violence receive legal consultation and counselling 2 victims x (Money Saved in legal fees (\$4,975) + 4 sessions of counselling worth \$75 each) = 2 x (4,975 + (4 x 75)) = \$10,550</p> <p>Free space and free food provided by government to BYEC = \$1,915 19,000 men x HIV test valued at \$4.98 x 30% attributed to BYEC = \$28,386.</p> <p>3 LGBT individuals received secondary education, valued at \$5,970 over 3 years</p> <p>Inputs 5 volunteers x 80 hrs/month x 36 months x \$1.65 hour (min wage in Belize) = \$7,920 per year Annual Input Monetized: \$7,920</p>	389,378	23,760	16
<p>References equitas.org/en/what-we-do/human-rights-defenders-and-educators/ihrtp/ The tuition fee is CAD\$5,960 CAD June 4 – 23, 2017 for 10 day course = \$74.50/hr = \$55.56</p>				

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
 Melissa Bryant, Voices of St. Kitts and Nevis:				
<p>Melissa Bryant is an active individual in the Political community in St. Kitts and Nevis where she has held such prominent roles as Youth Ambassador to UNESCO, and a position at the Commonwealth Secretariat. Melissa has recently been vocally advocating on behalf of the LGBT community in St. Kitts & Nevis, where being gay is illegal. Melissa has used her radio show to educate large audiences about LGBT rights. Melissa's weekly show, Voices in St Kitts & Nevis, has 35,000 listeners and regularly featured LGBT speakers. Melissa admits, "Initially, a lot of the audience was incredulous and angry, asking why I was even discussing LGBT issues. But the presence on the airwaves of LGBT speakers has meant that the audience and the public are slowly starting to accept the LGBT community and its human rights." In addition to Melissa's radio advocacy, she has also distributed 2,000 'Know Your Rights' pamphlets that highlight human right topics, as well as hosting sessions on Human Rights for over 1,500 individuals. Melissa's eventual goal is that through creating awareness and dialogue, laws criminalizing Homosexuality are overturned and discrimination against members of the LGBT community is totally eliminated.</p>	<p>Outputs 1,500 people educated about LGBT right through meetings and events 1,500 people educated x \$55.56 (value of 1hr LGBT rights education workshops) = \$83,340 36,500 radio listeners (average audiences for Melissa's programme) reached through regular weekly radio show Average 0.25 hrs education through repeated listening of Melissa's show x 36.500 x \$55.56 = \$2,027,940</p> <p>Inputs 8 volunteers x 10 hrs/wk x 26 weeks i.e. 6 months = 8 x 10 x 26 = 2,080 hrs 2,080 hrs x \$8.00/hr (Minimum wage is St. Kitts) = \$16,640 equivalent value of volunteer time</p>	590,325	16,640	35

 Carlos Vargas, 1001 Ideas For My Country				
<p>1001 Ideas For My Country is an organization that encourages youth participation in social development and citizenship and educates them about the UN Sustainability Goals through a variety of social and educational activities; Arts, Sports, Technology, entertainment. These events are run twice a month over the course of four hours and have reached over 3,000 people and indirectly 10,000 family and community members.</p> <p>1001 Ideas also trains young people using non-traditional methods e.g. competitions gamification, experiential learning through open learning sessions lasting six hrs each. To date 450 young people have taken part. Lastly the organization helps incubate and accelerate social ventures which aim to contribute to societal development, citizenship, whilst contributing to the global sustainability goals. 150 young people have received an average of 60 hours training each, 25 social ventures developed and six are currently being supported or incubated. The ventures range from sustainable tourism, purification of water, strengthening of institutions, among others. The aim is to roll this out to three more cities this year.</p>	<p>Outputs 3,000 people attend social and educational events 3,000 people x 4 hours x min wage \$0.22/hr = \$2,640 50 people attend open learning events = 50 x \$0.165 (6hrs attending event) = \$8.25 450 people receive 6 hrs teaching x \$0.25 teachers wage = \$675 150 people taught social venturing and entrepreneurship 150 people receive 60 hrs education x \$0.25 = \$2,250</p> <p>Inputs 5 full time and 5 part time employees = \$3,500 per year</p> <p>NB exchange rates from 2014 Bloomberg article are used given the volatility of Venezuelan currency-outcomes are indicative only</p>	5,573	3,500	2

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bloomberg.com/news/articles/2015-03-06/monthly-salary-of-20-shows-why-venezuelans-wait-in-food-lines

Teachers wage 9,786 bolivars a month = \$35/month = \$0.25
 min wage 5600 bolivars/month = \$31/month = \$0.22/day

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
  Aushim Merchant, MK Aromatics Limited, MAX Refinery (P) Limited				
<p>In 2014 Aushim created MK Aromatics Limited in Thailand to help address the issue of plastic waste causing landfill and environmental damage. With the use of state-of-the-art technology, his company converts 6,000 tonnes of non-recyclable post-consumer waste plastics to 4 million litres of petroleum annually, saving 7,000 tonnes of greenhouse.</p> <p>As part of his mission to protect the environment Aushim has educated over 5,000 people about environmental impact and encouraged the planting of 100,000 trees, and provides educational tours around his factories for 80 schoolchildren a year.</p>	<p>Outputs Clean Energy/recycled plastic produced 4,000,000 litres of petroleum produced x \$1 (cost/litre) = \$4,000,000 per annum x 2 years = \$8,000,000 Saving of 7000 tonnes of GHG/year x 2 years x \$37 (est economic and social benefit) = \$38,332,000 Planting of 100,000 trees x \$21.86 (est value of a tree) = \$2,186,000</p> <p>Inputs \$4,000,000</p>	10,704,000	4,00,000	3
References globalpetrolprices.com/Thailand/gasoline_prices/ . It is a snapshot of the page as it appeared on 1 Apr 2017 19:06:31 GMT.ccc 34.83 Thai Baht/litre = \$1/litre citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.486.8158&rep=rep1&type=pdf social cost of CO ₂ emissions is equal to social cost of GHG emissions – i.e. \$37/tonne as per previous estimates in this report				
  Sasaenia Paul Oluwabunmi, Salvage Africa				
<p>Sasaenia Paul started Salvage Africa five years ago. The goal of the project is to redefine standards in Africa through leadership and overcome corruption. This is achieved by encouraging quarterly focus groups and discussion sessions with Senior business, civil society officials, MPs, Law University students or professor and Africans in diaspora to discuss the state of corruption in Africa and what might be done to overcome it. To date 1700 students have attended these events. The young Africans who attend go back home and mentor young Africans in their respective countries. The events organised also include skills training and the tackling of youth unemployment through workshops on a bi-weekly basis – encouraging young Africans to find and create employment themselves and teach others to reduce their susceptibility to the corruption they see around them.</p>	<p>Outputs 17,00 students receive anti-corruption mentoring for 2 hours x \$262 equiv. fee for anticorruption workshop = \$262</p> <p>Inputs Volunteer input = 3 hrs/week/yr x 5 years x \$7.45 (hrly min wage) = \$5,811 \$1,500 materials 6 FTE employees x \$3,128/yr = \$18,768</p>	445,400	26,079	17
References forbes.com/sites/timworstall/2016/11/21/south-africas-bad-decision-on-the-r-3500-minimum-wage-its-too-high payscale.com/research/ZA/Job=High_School_Teacher/Salary ethic-intelligence.com/events/18323-c5-anti-corruption-london-edition-june-28-29-2017/				
   Umar Nawarish Ali, Unilever Pakistan Clean Energy				
<p>Umar Nawazish Ali and his team at Unilever re-engineered the factory he works in to be 85% clean energy dependent, reducing annual CO₂ emissions by 60%, and increase factory output. Utility costs have reduced by 30% and electricity consumption from the national grid has reduced by 25% – in a country where electricity is in short supply. The installation of a biomass boiler also provides a new, sustainable source of income to the local farming community who provide the corn cobs to fuel the boiler. He is now working with the National Energy conservation centre in Pakistan to share this knowledge across all manufacturing industries in Pakistan.</p>	<p>Outputs Carbon dioxide emissions per ton of production have reduced by 61.2% in 2016 vs 2015 = 3,560 tons less CO₂ emissions (equivalent to annual CO₂ absorption of 170 thousand trees). 3,500 tons X \$37 = \$129,500 x 2 years = \$259,000 Biomass boiler provides 330,000 euro income to local farmers x 2 years = \$351,000 x 2 = \$702,000 The solar grid and absorption chiller project release electricity back to the national grid equivalent to the consumption of 711 households in Pakistan = 711 households x \$571 (av household consumption) x 2 yrs = \$880,482 These projects have also yielded significant savings and reduced utility costs by 20% with annual savings of €225k x 2 years = \$450,000</p> <p>Inputs Total financial investment is close to €0.7m = \$746,515</p>	2,291,482	746,515	3
References tribune.com.pk/story/744223/pakistanis-spend-nearly-half-of-their-income-on-food-report/ siteresources.worldbank.org/EXTOGMC/Resources/336929-1266963339030/eifd16_expenditure.pdf household per capita income Pakistan = \$1,299 income spent on electricity = 4.4% = \$571/yr				

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
 Treerat Sirichantaropas, Paper Green				
<p>Treerat is passionate about creating a more secure and sustainable world to live in. He founded Paper Green in the 2009 as the first eco-friendly paper provider in Thailand. It imports only specialty grade paper which is chlorine free, non-toxic, and eye-caring. Paper Green has been certified as using 50% less wood than other processed paper an 85% lower carbon footprint than other freesheet paper manufacturers and has received WWF's Climate Control award.</p> <p>Today over 5,000mts (5,000,000 kgs) of paper are sold each year, which has been used to print more than 20,000,000 books.</p> <p>Paper Green also increases public awareness about using environmentally friendly paper by attending 20 book fairs to date and distributing leaflets describing the 10 reasons to use Green paper. Publishers are encouraged to put a chlorine-free logo in every book or magazine. Their customers include Vogue Thailand, Harry Potter Pocketbook, Marie Claire Thailand Magazine, Macmillan Education, McGraw-Hill, and more. Over 1,000,000 readers have been reached through Paper Green's campaign.</p>	<p>Outputs 5,000 tonnes of freesheet paper has a carbon footprint of 28,006,164 pounds Paper Green's CO₂ footprint is 85% lower than other freesheet paper, saving 23,805,239 pounds (10,806 tonnes) of CO₂ 10,806 tonnes of CO₂ x \$37 per tonne = \$399,822 social value per year 50% less trees used in the manufacture of freesheet paper 5,000 tonnes x 12 trees/tonne saved = 60,000 trees 60,000 x \$21.86 = \$1,311,600 Reaching 1,000,000 people with green paper message = 1,000,000 x \$0.21 = \$210,000</p> <p>Inputs Invested around \$3,000,000 over 7 years = \$428,571 per annum employees spend 60 days per year at book fairs – 3 months = \$30,000</p>	1,921,422	458,571	4
<p>References engineering.dartmouth.edu/~d30345d/courses/engs171/Paper.pdf conservatree.org/learn/EnviroIssues/TreeStats.shtml c.environmentalpaper.org/baseline</p> <p>forestry.gov.uk</p> <p>1 tonne paper = 24 trees 5,000 tonnes of freesheet paper has a carbon footprint of 28,006,164 pounds Paper Green has an 85% lower Carbon footprint than other freesheet paper = saving 23,805,239 pound of CO₂ = 10,806 tonnes CO₂ Proxy value of \$0.21 per social media reach 60 employees/(average wage \$10,000/year) = \$600,000/year 84 million trees valued at £147 million = £17.50/tree = \$21.86 1 tonne freesheet uses 24 trees</p>				
  Rana Chaker, I Decide				
<p>Rana founded "I Decide" to educate young people from disadvantaged demographics on a variety of topics including environmentalism, reusability, and skills training. Rana volunteered her own time teaching employment skills to a group of young Palestinians in a Lebanese refugee camp. She has provided a two day skills training workshop, plus a series of art workshops over one month to teach children under 10 years old about the environment and climate change.</p>	<p>Outputs 20 Palestinian refugees x 16 hrs of job training = 320 hrs of job training received 15-students x 12 hrs of art/environmental education = 180 hours of education received 500 hrs of education x \$7.86 (average hourly teacher salary) = \$3,930</p> <p>Inputs 2 day workshop x 8hrs = 16 hrs of volunteer time to run skills training in a refugee camp 4 (art classes) x 3 hrs (per art/environment workshop) = 12 volunteer hrs Total = 28 hrs of volunteer time x \$2.15 (Minimum wage) = \$60.20</p>	3,930	60	65
<p>References state.gov/j/drl/rls/hrrpt/humanrightsreport/index.htm#wrapper salaryexplorer.com/hourly-wage.php?loc=119&loctype=1&jobtype=1&job=</p> <p>Minimum wage equals value of volunteer time, source: U.S. Department of State 50 Average Teacher Salary in Lebanon = Hourly value of education (converted to USD on 26-1-17)</p>				

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
 <p>Anoka Abeyrathne, Growin' Money</p> <p>After the 2004 Indian Ocean Tsunami, and other natural disasters in her native Sri Lanka, Anoka wanted to do something that would both preserve the environment and create economic stimulation. She founded Growin' Money with the goal of creating an eco-social enterprise. Growin' Money has been engaged on a variety of fronts including planting over 50 hectares of mangroves to prevent soil degradation and help with the fight against climate change. More recently Growin' Money has been involved in educating Sri Lankans in ways to both improve the environment and promote good economic practices. For example, teaching 5,000 farmers on more environmentally conscious and economical ways of growing crops. In addition 300 fishermen and farmers were provided with financial management training to help them increase their economic output by embracing the ecotourism industry, and training people in the IT field to open up new job opportunities.</p>	<p>Outputs 5,000 farmers x 100hrs (education/training) x \$1.30 (teachers wage/hr) = \$650,000 300 (farmers and fisherman) x 2. 5hrs (socio-economic education) x \$1.30 (teachers wage/hr) = \$975 300 farmers and fisherman increase income by 80% Assuming wages increased to \$164, then 80% = \$131.20 each 300 (farmers) x \$131.20 (increased wages) = \$39,360 50 hectares of mangroves planted x 146 tonnes CO₂/hectare sequestered per month x 12 months \$37 (est social value) = \$270,100</p> <p>Inputs Approximately \$15,000 spent over 12 years on materials and wages 20,000 volunteers, x 10 hours each = 200,000 hrs. 200,000 (hours) x \$0.46/hr (av. min wage) = \$92,000</p>	3,931,535	107,000	37
<p>References sundaytimes.lk/160124/news/10000-rupee-minimum-wage-180562.html salary.lk/home/salary/public-sector-wages tradingeconomics.com/sri-lanka/wages National monthly min wage = 10,000 Sri Lankan rupees = \$65 = \$0.46/hr Teacher earns 27,740 Sri Lankan Rupees per month = \$182 = \$1.30/hr Takes an average of 10 years for mangroves to reach maturity so we assume 3 years of CO₂ absorption</p>				
 <p>Yolanda Joab, Climate Change Adaptation, Disaster Risk Reduction & Education Programme</p> <p>Yolanda helps Pacific Island communities to adapt to climate change and the erosion of their land due to rising sea levels. She co-leads the programme which ranges from a small six school pilot project in just one island to a robust 50 school program across eight islands in two different countries. Through this programme over 10,000 students have been taught about climate change and adaptation. Dozens of communities in all the islands are empowered to take matters into their own hands and develop their own community action plans. Sea walls have been erected in the islands of Kosrae and Pohnpei, rainwater harvesting systems installed in various schools; Solar panels installed into schools; and clean water and sanitation is being rejuvenated at one of the most under-served schools in Chuuk. In addition coastal clean-up and pandanus planting (coastal protection) along 11 km of coastline in Pohnpei, two seawalls erected at two schools in coastal areas in Pohnpei and Kosrae have been carried out. All these activities are conducted in respect of the traditions of the local community and its peoples.</p> <p>Having spoken at One Young World in 2016 her YouTube video received thousands of views gave Yolanda a platform to reach out to her nations leaders and secure participation at COP22 with her President's delegation. Together, represented Small Island Nations which was previously unprecedented for Micronesia.</p>	<p>Outputs Climate change/adaptation education 10 hours of classroom training per school for 56 schools – average population 350 (196,000 hrs) 20 hours of training per community for 15 outer island communities of 192,000 people (in total) Value of education received = (196,000 + 192,000) x \$9.30 (teachers hourly wage) = \$3,608,400</p> <p>Climate actions 3 elementary schools (av population 350) received solar panels worth \$400,000 Providing a total of 15 kW/day = 2550 kW/year = \$1,224 of electricity 350 children x 3 schools x 2 tonnes CO₂ (by replacing traditional fuels) = 77,700 Social value of CO₂ saved = 77,700 x \$37 = \$2,874,900</p> <p>10 schools received new rain water harvesting systems. Average population per school approx. 350 = est. 41,667 gallons of water collected benefitting 3,500 people Valued at 41,667/6,000 x \$1.5 = \$7</p> <p>Inputs AUS AID Grant 3M = \$2,308,500</p>	6,884,531	2,308,500	3
<p>References radionz.co.nz/international/pacific-news/184124/six-remote-marshall-islands-schools-to-benefit-from-solar-panels nces.ed.gov/surveys/pss/tables/table_2004_06.asp reliefweb.int/sites/reliefweb.int/files/resource books.google.co.uk/books?id=7NVtocEIRIC&pg=PA130&lpg=PA130&dq=How+much+does+water+cost+in+Micronesia&source Average teacher's salary/month = \$371 = \$9.3/hr Cost of electricity = \$0.48per kWh \$1.50 per 6,000 gallons of water</p>				

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
 Bonnie Lei, Wildlife Conservation Myanmar Marine Programme				
<p>Bonnie works as principal investigator on the first project conserving sharks and rays in Rakhine State, Myanmar. Sharks and rays are among the most endangered vertebrates. 24% of species are becoming extinct. They are particularly at risk in Myanmar, where fishermen use unsustainable fishing practices and neighbours such as China create high demand for these marine animals.</p> <p>Whilst monitoring shark and ray catches on Myanmar's western Rakhine Coast, Bonnie immersed herself in local fishing communities, who told her they continue to fish sharks to earn money to feed their families. Rakhine State is the second poorest in Myanmar with 78% of the population living in poverty and most live on the coast, 43% are dependent to some degree on fishing or aquaculture (according to the Oxfam 2014 report). Sharks and rays are the most valuable catch, and although a small percentage by weight is sold, the value is over 60% of the annual income. Fishing methods using poison electric shock and blasts contribute to the destruction of fish eggs, catch fingerlings and fish have been named. But the pressure on natural resources is high and these communities are at great need for economic assistance. So although fishing bans have been introduced, it is important to develop sustainable livelihoods as well. Bonnie is working with the government to create a National Plan of Action and a conservation programme, teaching fisherman more sustainable fishing practices.</p>	<p>Outputs 10 Rakhine Coastal Conservation Association members, 4 officers from the Department of Fisheries and 8,040 households with at least one fisherman receive 60 hrs education and training in sustainable fishing methods 8,054 people x 60hrs x \$0.5/hr = \$241,620</p> <p>Inputs 3 volunteer teacher x 60 hrs education x \$2.63 (min wage) = \$473.40 MacArthur grant for 2016-2019 of \$160,000/3 = \$53,000</p>	241,620	53,473	5
<p>References tradingeconomics.com/myanmar/minimum-wages monnews.org/2010/01/23/burmese-civil-servants-anticipate-increased-salaries/</p> <p>3600.00 MMK/8 hour = \$2.63 School teachers wage of 100,000 kyat = \$73.63/month = \$0.5/hr</p>				
 Jacob Castaldi, Ivory Ella				
<p>Jacob Castaldi created Ivory Ella in 2015 with four other entrepreneurs, with the mission to save elephants. In 2016 alone 330,000 elephants were killed by African poachers for their ivory tusks. Ivory Ella is an online retailer that sells Good Clothes for a Good Cause. The products have designs which incorporate a symbolic elephant which helps raise awareness as well as funds to save elephants. 10% of net profits are donated to save the elephants, and other charitable organisations.</p> <p>To date Ivory Ella has donated \$1,081,899 to charitable causes including \$810,914.58 to Save the Elephants, and \$44,458.46 to the Elephant Crisis Fund which is enough to protect around 15,000 elephants in one year.</p>	<p>Outputs \$55,373 x \$1.78 (average return on \$1 invested in saving elephants) = \$98,564 Cost of saving elephants = \$565/sq metre \$98,564/\$565/sq metre equals up to 15,139 elephants protected</p> <p>Inputs Donations of \$810,914.58 to Save the Elephants, and \$44,458.46 to the Elephant Crisis Fund = \$55,373</p>	1,522,563	855,372	2
<p>References ifiscience.com/plants-and-animals/poaching-of-elephants-costs-african-economies-25-million-per-year/ wildpro.twycrosszoo.org/S/OMPoboscidae/Elephantidae/Loxodonta/Loxodonta_africana/13LoxAfrBehSocial.htm</p> <p>Costs \$565 per square kilometre per year to protect elephants Density of elephants up to 10 elephants per square metre</p>				

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
 Joseph Mwakima, Wildlife Works				
<p>Working for Wildlife Works, Joseph uses novel ways to educate people in his local rural community in Kenya about environmental conservation and climate change. He lives in the Tsavo Conservation area of Kenya, a dryland forest of nearly 500,000 acres and home to over 20 species of bats, 300 species of birds and 50 species of large mammals, including IUCN Red List species such as Grevy's Zebra, Cheetah, Lion, African Wild Dog as well as over 2,000 African elephants.</p> <p>The local community of 116,000 people suffer from food insecurity worsened by climate change. The crops which survive extreme droughts are often destroyed or eaten by wildlife. Joseph teaches the villagers to protect their forest rather than fell trees for firewood or kill animals for food or because their crops were eaten.</p> <p>Joseph knew that many people in the community are illiterate and so he uses film viewings, informal open-air meetings, organises plays and workshops in local schools, and football tournaments for over 400 young people every four months. All include discussions about conservation, the jobs created through conservation work, and the creation of sustainable businesses.</p> <p>Since 2012, over 50,000 people have been educated, 15,000 trained to work in an environmentally sustainable way and 1,000 households have switched to clean energy.</p>	<p>Outputs 50,000 people have been educated about the environment 50,000 x \$0.14 hr education = \$7,000 15,000 people trained to work in an environmentally sustainable way 15,000 x \$0.14/hr education = \$2,100 2.5% of forest saved every year by = 12,500 acres = 250 tonnes of CO₂ emissions = \$9,250 1,000 households use clean energy 1,000 solar lamps bought by local people 1,000 households receive clean energy 2,000 conversion to clean fuel x 2 tonnes CO₂ x \$37 = \$148,000 Replacing Kerosene with clean energy saves 2 tonnes of CO₂ with an estimated social cost of \$37 per tonne.</p> <p>Inputs 30 Full time staff from 2013 Estimated salary 3,587 each x 30 = \$107,610</p>	166,350	107,610	2
References knbs.or.ke/index.php?option=com_phocadownload&view=category&download=753:kenya-facts-figures&id=20:kenya-facts-figures&Itemid=595				
 Ioanna Fotopoulou, The actiVests/You Rule				
<p>In 2013 Ioanna was working as an intern at the European Parliament – at a time when her home country Greece was in political and economic turmoil. At that time it was estimated that tax evasion accounted for one fifth of the country's debt. She formed The ActiVests, an action group with the vision to reform society and redefine democracy.</p> <p>The first important fight was against corruption. They started to advocate for an online database of all income earned by every Greek, whether a pensioner or the Prime Minister, and as an easier way for Greeks to declare and pay their taxes to enable the repayment of Greece's debt and the future growth of the Greek economy and society. A series of round table talks, and social media campaigning educated over 5,000 people about the corruption in Greece and protests with over 3,000 people were organised. Other groups also campaigned and lobbied parliament. After a year, Greece introduced its first online tax database.</p> <p>Eventually ActiVests evolved into YouRule which was sold as a company last year for an undisclosed amount. Ioanna is setting up a new organisation called Simplerocks to help young people become action-oriented.</p>	<p>Outputs 2,100 views on YouTube alone x \$0.21 = \$441 5,100 + people educated about the corruption in Greece = 5,100 x \$16.92 (teachers hourly wage) = \$86,292 3,000 were motivated to protest = 3,000 protesters x \$5.06 (min wage) = \$15,180</p> <p>Inputs Fund raising €13,000 = \$13,863 30 volunteers working 5,000 hours in total x \$5.06 = \$ 25,300</p>	101,913	39,163	3
References businessinsider.com/a-look-at-minimum-wages-around-the-world-2013-8?IR=T eu.greekreporter.com/2012/10/06/greek-teachers-salaries-among-lowest-in-eu/				

€22,213 = \$23,689 per year = \$16.92

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
 François Reyes – Reveil Citoyen				
<p>François created Reveil Citoyen (Citizen's Awakening) in January 2015 following the terrorist attack in Paris and the subsequent unrest and violence between secular groups in his home city. Citizen's Awakening is a political think tank which promotes dialogue between citizens, it has grown into Citizen's Awakening International network. The organization aims to foster a better understanding between people through peaceful debates and conferences about current issues in civil society which counter violence and divisions within communities.</p> <p>After the events and debates, Citizen's Awakening sends the ideas generated by participants to local and national parliamentarians. The reports detailing the views of citizens on the changes they want to see have been circulated (respectively) to 925 MPs in France, 38 ministers and the office of the President. The President, half the MPs and most Ministers offices responded. The team of Citizen's Awakening say they have reached a point where they are well acquainted with a quarter of them.</p> <p>Since 2015, 23 events have been held in France. In 2016 the network expanded globally and events have been held outside of France; six in Canada, four in the United Kingdom, three in the United States, three in India, two in Hungary, and one in Kenya. In total 42 events have been held across the world, since 2015.</p> <p>Similarly for every nation in the network Citizen's Awakening is in contact with 535 for the United States Congressmen, 650 British MPs, 199 Hungarian MPs, 416 Kenyan MPs, 443 Canadian MPs. These figures do not include the counsellors (for the MPs/Ministers which they are).</p> <p>More widely in the European Union the team is in contact with 169 MEPs from France, the UK and Hungary, plus approximately 15 officials from the European Council and the European Commission. They all receive booklets distributed to them on the basis of topic and country i.e. which ever are the most relevant to them.</p>	<p>Outputs People learning to become more tolerant of others 3,000 people attend 42 events held worldwide Average ticket price/debate \$37.39 x 3,000 attendees = \$112,170</p> <p>Inputs Annual Budget = €3,000 = \$3,199 x 2 years = \$6,398 600 Swiss Francs raised = \$598.27 248 volunteers x 3hrs/day x \$135.09 = \$33,503.25</p>	112,170	40,500	3

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
 Thinzar Shunlei Yi, Peace Campaigning in Myanmar				
<p>Myanmar has the longest running and most complex civil war in the world, with over 20 ethnic and communal groups fighting each other. Thinzar organised peace rallies in 2013, 2014 and 2016, calling for an end to civil war in Myanmar despite military rule which at times has denied people the right to peaceful protest.</p> <p>Thinzar believes the county's military constitution inhibits Myanmar's path to true democracy because it is divisive in its language and structure. She helped create a coalition of 6 organisations to campaign for changes in the constitution and discriminatory laws. Together they organised meetings and workshops in 19 towns across the country, 3 national media conferences were held, two meetings with parliamentarians and a lobbying dinner were organised. After 11 months the village tract law giving the military the right to enter and search a citizens home without a warrant or warning was abolished. The coalition disbanded after this law was repealed and Thinzar is now creating a new coalition to fight for further constitutional change.</p> <p>Thinzar also believes the conflict in Myanmar is fuelled by the prejudices and cultural misunderstandings across various factions at a grassroots level. To address this she created the #myfriend campaign which publishes positive stories about cross-cultural friendships, and to allow moderate voices to be raised. The campaign reached over a million people both inside and outside Myanmar. Today people post online saying 'despite our differences we can be friends'.</p>	<p>Outputs Peace rallies Attendees 2012 = 1000, 2013 = 600, 2014 = 300, 2015 = 500, 2017 = 500 On average 300 attendees reported 2,900 attendees x \$2.63 (value of protesters time) = \$7,627</p> <p>Youth Peace Forums Attendees 200 (in 2012) + 300 (in 2014) + 500 (in 2016) = 1,000 attendees 1,000 attendees x 3 day forums x \$2.63/day (value of attendees time) = \$7,890</p> <p>#myfriend social media campaign reached over a million people 1,000,000 x \$0.21 = \$210,000</p> <p>Inputs Peace rallies – in 2013/2014/2016 20 volunteers x 3 hrs per day x 325 days each year = 19,500 hrs per year Plus 50 volunteers x 20 hours per rally each year = 1,000 hours per year</p> <p>Total volunteer time valued at 20,500 x \$2.63 = \$53,915 \$20,000 received for the 2013 peace festival \$5,000 received for 2014 rally and 2015 each Norwegian Aid of \$25,000 for constitutional change Total funding received = \$55,000</p>	225,517	108,915	2

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edu-active.com/training/2015/jul/25/training-course-peace-and-conflict-consultant-ukra.html

8-hour = \$2.63
€200 attendance fee for peace/conflict resolution

 Daria Mustafina, Institute of Partnerships for Sustainable Development:				
<p>Daria has experienced the issues inherent to a nation in conflict. As an attendee of One Young World's Bangkok summit in 2015, she was inspired to create an environment in Ukraine where people can come from around the world to communicate their nation's problems, and forge partnerships over shared human values. In late 2015, Daria lead a group of her friends and colleagues to form the institute of Partnership for Sustainable Development (IPSD). The IPSD applied for, and won, a grant worth \$24,000 from the Black Sea Trust Fund. Using this fund, Daria and her colleagues spent eight months planning and preparing a workshop for young thinkers to discuss humanity's common goals. Since this workshop, attendees have returned to their respective countries and organised their own events, covering topics ranging from conflict to digital security.</p>	<p>Outputs Value of education received by 50 people attending 6 day workshop 50 (attendees) x €200 attendance fee = €10,000</p> <p>Inputs Volunteer time: 5 volunteers worked 3 hrs per day for 8 months to fund raise and create the project 5 (people) x 8 (months) x 3/8 (hrs/day) x \$223.55 = \$3,353 Total/Annual Input: \$2,040</p>	26,607	3,353	8

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tradingeconomics.com/ukraine/wages
edu-active.com/training/2015/jul/25/training-course-peace-and-conflict-consultant-ukra.html

Minimum wage in Ukraine Jan 2017 = 6,008 UAH/month = \$223.55
€200 attendance fee for peace/conflict resolution

PROJECT OUTCOMES	CALCULATION OF OUTPUTS AND INPUTS	ANNUAL OUTCOME US\$	ANNUAL INPUT US\$	SROI
  Senton Kaçaniku, CSR Kosovo				
<p>Senton Kaçaniku became CEO of CSR Kosovo in January 2016. The organisation, originally founded in 2011, is primarily involved in issues of youth employment and human rights in business, with some activity on environmental and transparency projects. It oversees and supports the implementation of socially responsible corporate projects throughout Kosovo, whilst striving for economic development, CSR best practice and compliance with the Global Compact Principles.</p> <p>Under Senton's leadership, funding for CSR projects has increased threefold, and more companies have joined the network. Working with some of the largest companies in Kosovo, including ProCredit Bank, Sharccem, and Raiffeisen, over six million euros have been pledged to a variety of projects, allowing these major corporations to connect and engage with societies in constructive ways. Such initiatives include the formation of 36 sustainable farms in impoverished communities, creation of the scholarship funds for students all over Kosovo, and providing internship opportunities for hundreds of Kosovar youth.</p>	<p>Outputs Skills training provided through internships 500 annually find an internship with a partner company of CSR Kosovo Estimated total of €160,000 paid to interns = \$169,464.00</p> <p>50 interns find employment with partnering companies and a further 250 find employment elsewhere 300 young people employed x €240 per month x 12 months = €864,000 = \$915,105.60</p> <p>NB We have focused on skills training and youth unemployment for this report and have not estimated the impact of creating sustainable farms or any human rights activities by the organisation</p> <p>Inputs Total annual investment: €50,000 of investment to CSR Kosovo = \$529,576.06</p>	1,084,570	529,576	2

  Cristina Balbás Martínez, Escuelab				
<p>Escuelab started in 2013 with the aim of promoting STEM sciences to school children. Escuelab's goal is to promote a practical and interactive science education, promoting research vocations and developing tools of the future amongst Spanish students. This is achieved using workshops, extracurricular clubs and holiday camps with an innovative methodology based on the latest neuro-education research, and by providing scholarships for underprivileged children.</p> <p>Data shows that scientific knowledge in Spain is amongst the lowest in Europe (BBVA Foundation, 2012). Many Spaniards are poorly equipped to actively participate in a society increasingly linked to STEM progress. And as Spain battles to improve its economic system, the current working population will not be able to meet the increasing demand for STEM professionals, estimated to grow by a factor of four compared to other sectors by 2020 (European Commission, 2012). Between 2003-2012 university students choosing STEM degrees went down by 5% (Eurostat, 2013). Students' attitudes towards science are defined by age 14 and have already decided whether a scientific job is suitable for them by age nine. Therefore, Escuelab targets students in the last year of elementary school, providing them with engaging experiences with role models in the STEM field. To date nearly 3,500 students have received science career advice and 2,507 have received full scholarships.</p>	<p>Outputs Number of students receiving scientific career education 3,426 3,426 x 6.5hrs science education per student x 19.91 (hrly rate for teacher) = \$443,375.79 2,507 scholarships x \$750 = \$1,880,250</p> <p>Inputs 42,500 grants and donations 20 volunteer teachers provide; 208 hours/week x 52 weeks x \$16.38 hourly min wage = \$177,166</p>	1,084,570	529,576	2

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Minimum wage €655.20 per month Average wage €21,648 p/yr
 \$41,420 per annum = \$19.91/hr
 €400 fee for a subsidised school in Spain



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