



## AstraZeneca Young Health Programme

2023/2024 Report



Since 2016, AstraZeneca, through its Young Health Programme (YHP), has partnered with One Young World to identify and empower young leaders focused on improving youth health, with an emphasis on under-resourced and marginalised communities.

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## Introduction



AstraZeneca's Young Health Programme (YHP) is a global disease prevention programme that aims to empower young people to make more informed choices about their health and catalyse a global, youth-led advocacy movement. It is now active in over 40 countries worldwide, combining community programmes, research, advocacy and supporting the development of young leaders, with a focus on the underserved. Through partnerships with more than 60 non-profit partners around the world including UNICEF, the YHP has directly reached more than 20 million young people and trained more than 900,000 people since its launch in 2010.

One of AstraZeneca's Young Health Programme non-profit partners is One Young World. Each year, the YHP supports young health leaders from around the world to receive full funding to participate in the annual One Young World Summit and gain life-long membership of One Young World's Ambassador Community. Each 2023 Impact Fellow received a grant \$10,000 or a Lead2030 Challenge Prize of \$50,000 to implement a project within their non-profit organisation, in addition to receiving professional and leadership development opportunities including One Young World Academy passes, mentorship from AstraZeneca employees and mini-MBA training to help them scale their impact. Fellows are selected through an open call for applications which attracted 2,300+ applications from 147 countries between 2023 and 2024.

The YHP ensures that the programme continues to respond to the unique health challenges that young people face, especially those living in underserved communities and settings.

AstraZeneca also sponsors an annual delegation of its employees to attend One Young World Summits. 20 employees were selected for the 2022 Summit, and 48 employees for the 2023 Summit. The Summit offers a range of content relevant to corporate employees, and aims to assist their professional development and capacity for leadership.

This report examines the exceptional impact of **17 young leaders across 13 countries** who have come through the YHP Impact Fellowship. Additionally, One Young World has conducted extensive social return on investment analyses on **five** of AstraZeneca's grant recipients. Furthermore, two recipients of YHP grants through the Lead2030 programme have been introduced in this report, with full social return on investment analyses to be published in One Young World's 2024 Impact Report.

## Total Impact

These numbers have been compiled using the data reported by 16 grant recipients through a survey, with final figures collated in December 2024:

# 82,812

Total young people directly reached by the 2023 YHP Impact Fellow cohort

# 4,815,086

Total people indirectly reached by the 2023 YHP Impact Fellow cohort

# 1,073

Total healthcare providers trained by the 2023 YHP Impact Fellow cohort

# 8,766

Total youth trained by the 2023 YHP Impact Fellow cohort

# 12,980

Total other adults trained by the 2023 YHP Impact Fellow cohort

## YHP at the One Young World Summit Belfast, 2023



YHP Impact Fellows were platformed extensively at the One Young World Summit in Belfast, 2023, with a range of speaking opportunities across the four days. The Summit brought together 2,000+ people from 170+ countries to discuss five key plenary challenges, while also providing a space for young leaders to develop innovative ideas and practices for social change. Pam Cheng, Executive Vice President and Chief Sustainability Officer at AstraZeneca, spoke on the Presentation Stage.

## 2023 Summit Overview



AstraZeneca was a founding partner of One Young World's Lead2030 initiative. Lead2030 finds, funds, and accelerates youth-led charities, startups and social enterprises focused on addressing the United Nations Sustainable Development Goals. Since 2019, AstraZeneca has provided Lead2030 Challenge winners with \$450,000 in grants to support their initiatives.

AstraZeneca's 2023 Lead2030 Challenge Winner, Alejandro Daly, participated in a fireside conversation with Pam Cheng, Executive Vice President - Global Operations, IT & Chief Sustainability Officer at AstraZeneca. The conversation, focused on the intersection of health and sustainability, followed a keynote speech from Pam Cheng on the Presentation Stage.

Alejandro also spoke alongside fellow AstraZeneca Lead2030 Challenge Winner, Kateřina Šédová, and Pam Cheng on an Interactive Stage. Titled *Creative Approaches to Turning Purpose into Action*, this session focused on Alejandro and Kateřina's experiences in non-communicable disease prevention. The discussion also highlighted the process of transforming ideas into action, and the lessons that Alejandro and Kateřina have learned while scaling their impact.



Kateřina also delivered the keynote address at the Action Session on *Advocating for Better Healthcare*.

Action Sessions are first-come, first-served, Delegate-led networking sessions focused on a particular area of interest for the participants.

YHP Fellow, Martha Lidia Oxí Chuy, spoke alongside Elishia Alleyne, Sustainability Project Manager at AstraZeneca, on *Rethinking Approaches to Youth Mental Health Wellbeing: A Global North-South Dialogue*.

This session, moderated by Juliette White, Vice President Global SHE and Sustainability at AstraZeneca, focused on the challenges faced by young people in the area of mental health.

Drawing from Elishia and Lidia's experiences, the discussion highlighted the changes that must be implemented to ensure that young people are better equipped in dealing with mental health challenges.



YHP Impact Fellow, Martha Lidia Oxí Chuy, spoke alongside Elishia Alleyne, Sustainability Project Manager at AstraZeneca, on *Rethinking Approaches to Youth Mental Health Wellbeing: A Global North-South Dialogue*. This session, moderated by Juliette White, Former Vice President Global SHE and Sustainability at AstraZeneca, focused on the challenges faced by young people in the area of mental health. Drawing from Elishia and Lidia's experiences, the discussion highlighted the changes that must be implemented to ensure that young people are better equipped in dealing with mental health challenges.

Additionally, **eight** YHP Impact Fellows who attended the One Young World Summit in Belfast, 2023, were invited to participate in exclusive mentor sessions with One Young World Counsellors. These invite-only sessions focused on a range of topics relevant to the work of the YHP Impact Fellows, including:

- *Compassion in Healthcare* with James Doty, Founder of Stanford Center for Compassion and Altruism Research and Education
- *Inclusive Leadership* with Mónica de Greiff, former Colombian Minister of Justice
- *Climate Leadership* with Paul Polman, former CEO of Unilever
- *Human Rights* with Kerry Kennedy, President of Robert F. Kennedy Human Rights
- *Solutions to Poor Nutrition* with María Juliana Ruiz, former First Lady of Colombia
- *Women's Empowerment* with Hasina Safi, former Afghan Minister of Women's Affairs

YHP Impact Fellows were significantly more likely to be invited to attend a mentor session, with **44%** receiving an invitation compared to 18% of Delegates generally.

### Summit Feedback

The following feedback was collated from the survey responses of 163 Scholars from across all One Young World scholarships immediately following the conclusion of the One Young World Summit in Belfast, 2023.

**As such, the feedback is statistically significant and therefore representative of the experience of YHP Impact Fellows as well.**

**96%**

of Scholars reported that the Summit assisted their professional development.\*

**98%**

of Scholars reported that the Summit inspired them to be more socially responsible.\*

**97%**

of Scholars reported that the Summit gave them ideas for new solutions to sustainability issues.\*

**99%**

of Scholars reported that the Summit gave them a platform to discuss their work with potential collaborators.\*

**96%**

of Scholars reported that the Summit improved their capacity for leadership.\*

**93%**

of Scholars reported making promising connections with other members of their delegation.\*

**99%**

of Scholars reported that the Summit broadened their understanding of pressing global issues.\*

### Post-Summit Opportunities

YHP Impact Fellows have been active members of the One Young World Community since attending the Summit in Belfast. Two YHP Impact Fellows, Martha Lidia Oxí Chuy and Alexis Rubiel Alfaro Jiménez are members of One Young World's Indigenous Council, playing a vital role in developing and delivering the organisation's Indigenous Young Leader Strategy.

YHP Impact Fellows, including Daphine Mary Namwero and Shristi Singh, also took part in One Young World's Action Accelerator programme. The Action Accelerator programme is designed to help One Young World Ambassadors take their ideas from inspiration to impact. The programme consists of six core modules to support participants in launching and/or scaling their initiatives.

One Young World has also put YHP Impact Fellows forward for additional opportunities. For example, One Young World nominated Alejandro Daly for The Kofi Annan NextGen Democracy Prize, Dungrila Pascal Mbimenyuy for the Arrel Global Food Innovation Awards, and Enkhuun Byambadorj for the Earthshot Prize and Women for Change.

#### Six Months Later

One Young World followed up with Ambassadors who attended the Belfast Summit six months after the event, to gauge their subsequent impact and engagement with the One Young World Community.

This data is compiled from the survey results of 50 Scholars from across all One Young World scholarships.

**It is therefore generally representative of the post-Summit One Young World experience of YHP Impact Fellows as well.**

**96%**

of Ambassadors who attended the Belfast Summit agreed that being an Ambassador improved their understanding of how to generate impact.\*

**86%**

of Scholars agreed that being an Ambassador has given them a platform to promote their work.\*

**92%**

of Scholars agreed that being an Ambassador increased their capacity to generate impact.\*

**94%**

of Scholars reported having maintained connections that they made at the Belfast Summit.\*

**98%**

of Scholars agreed that being an Ambassador added legitimacy to their leadership.\*

**80%**

of Scholars reported engaging with One Young World programmes since the Belfast Summit.\*

\* Post-Summit Feedback data compiled from the survey results of 163 Scholars who attended the Summit

\* Six Months Later data compiled from the survey results of 50 Scholars who attended the Summit

## YHP at the One Young World Summit Montréal/Tiohtià:ke, 2024



AstraZeneca's Young Health Programme has continued its substantial engagement with One Young World, receiving 2,025 applications from 143 countries. In total, 24 YHP Impact Fellows attended the 2024 Montréal/Tiohtià:ke Summit.

## 2024 Summit Overview

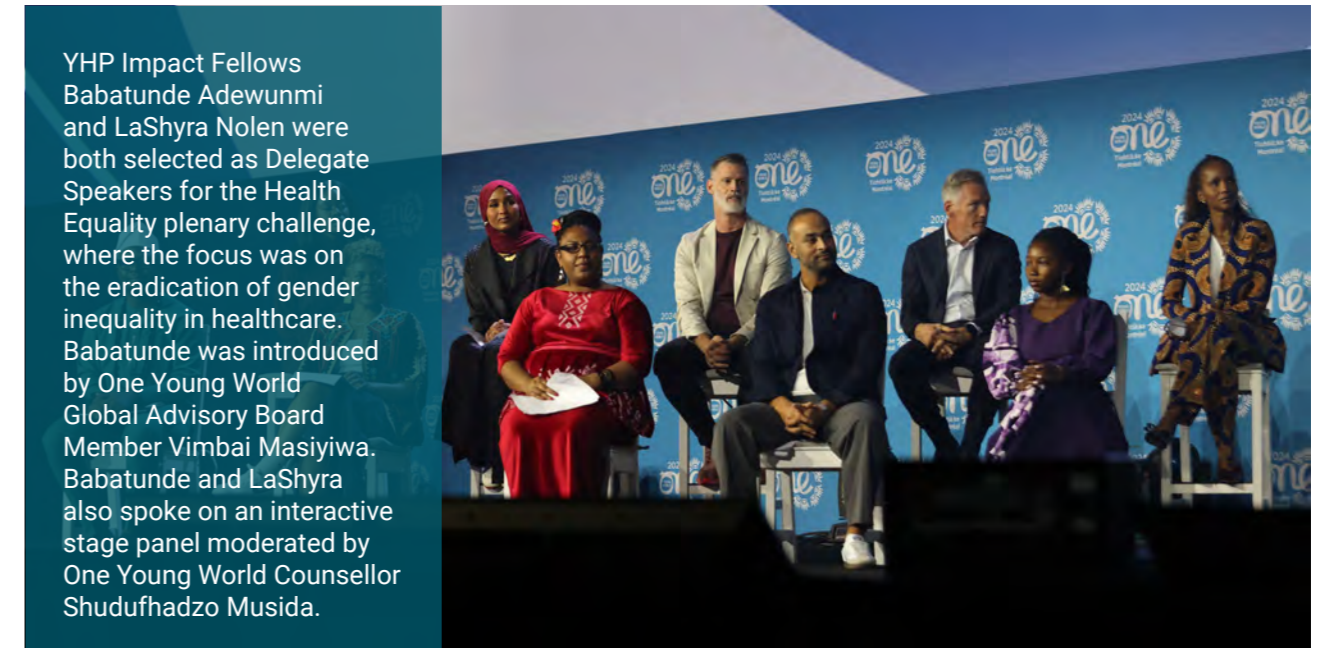


During the 2024 Summit, Gena Restivo, Vice President, Corporate Affairs & Sustainability at AstraZeneca Canada spoke alongside AstraZeneca Fellow Kenisha Arora and Lead2030 winner Eliezer Lappots-Abreu on the presentation stage. This fireside conversation focused on AstraZeneca's commitment to gender health equality.



Roos Bruggink, Global Community Investment Senior Manager at AstraZeneca, also spoke alongside both Lead2030 winners, Eliezer Lappots-Abreu and Ajay Mittal, on the interactive stage.

This session emphasised how companies can embrace youth-led approaches by investing in and collaborating with innovative changemakers, acknowledging the challenges the panellists have faced themselves as young leaders and their advice for other youth-led initiatives.



YHP Impact Fellows Babatunde Adewunmi and LaShyra Nolen were both selected as Delegate Speakers for the Health Equality plenary challenge, where the focus was on the eradication of gender inequality in healthcare. Babatunde was introduced by One Young World Global Advisory Board Member Vimbai Masiyiwa. Babatunde and LaShyra also spoke on an interactive stage panel moderated by One Young World Counsellor Shudufhadzo Musida.

YHP Impact Fellow Jose Zea was also selected as Delegate Speaker for the 2024 Artificial Intelligence plenary, focused on the question of whether humanity can make AI a force for good. Jose also spoke on a panel alongside Angela F. Williams, One Young World Counsellor and CEO of United Way Worldwide.

Another YHP Impact Fellow, Momen AbuSaada, spoke alongside Kimerbly Bryant, One Young World Counsellor, on the importance of intersectionality and achieving social justice in healthcare systems.

### The following 24 YHP Impact Fellows attended the Summit in Montréal:

**Babatunde Adewunmi** - Founder and CEO, Quinta Health

**Jose Zea** - CEO and Co-Founder, Arkangel AI

**Momen AbuSaada** - Founder, Eyada

**Ronan Payinda** - Founder and Director, SurgReady

**Sandeep Kumar** - Founder and CEO, DigiSwasthya Foundation

**Naomi Zachary** - Founder, Afya Carecomm

**LaShyra Nolen** - Founding Executive Director, We Got Us

**Nilashis Roy** - Founder and Head Data Scientist, RevolutionAlze

**Devi Pathak** - Founder, PulmoGuard and Student, Imperial College London

**Júlio Santos** - Student and Youth Health Advocate

**Astha Sharma** - Co-Founder, Shequal Foundation

**Fatumata Bah** - Policy, Advocacy & Research, Commonwealth Youth Health Network

**Ajay Mittal** - Co-Founder, Kolkata Clean Air

**Eliezer Lappots-Abreu** - President and Executive Director, Health Horizons International Foundation

**Shannon Fyalkowski** - Senior Manager - Programs & Operations, AstraZeneca Foundation

**Laura Pascual Gómez** - Coordinator, Fundation Balia

**Hiroaki Onizuka** - Public Health Researcher

**Léa Moukanas** - Founder, Aida

**Alisha Ahmed** - Health Sciences Student

**Sophie Robinson** - YHP Programmes Specialist, Plan International UK

**Winnie Akoth** - Founder, Threeset Production Community Organization and Peace for All Children Our Root

**Eman Saoud** - Youth Health Activist

**Yu Liu** - Founder and President, HADEUS

**Duy Nguyen** - Project Officer, China Red Cross Foundation

## Lead2030 Winners in 2024



### Health Horizons International Foundation

**Eliezer Lappots-Abreu** - Dominican Republic 🇩🇲

Eliezer is the President and Executive Director of Health Horizons International Foundation (HHI), a non-profit organisation founded in 2009 with a mission to strengthen primary health care in the Dominican Republic. The Foundation has impacted almost 1.8 million people through its combined programmes, in conjunction with the country's Ministry of Public Health. HHI is leading efforts towards the education, prevention and integral management of non-communicable diseases like diabetes and hypertension using a comprehensive approach.

The communities HHI serves face a series of challenges that amplify the gap in access to health: lack of access to quality medical care, gender disparities, and structural violence. Additionally, inaccessibility in housing, primary education, public services such as drinking water and sanitation further exacerbate health provision in the Dominican Republic, while unemployment also increases the burden of chronic diseases in people in socioeconomic vulnerability.

For over a decade, HHI has strengthened its efforts to close the gap between access to public health and communities in precarious social, economic and political environments in the Dominican Republic. The organisation's work empowers and develops local capacity with the training of promoters and the strengthening of primary care centres; the provision of accessible and affordable quality services with a focus on education,

prevention and comprehensive management of NCDs; and advocacy to create standards and protocols around better approaches to NCDs at the community level, as well as monitoring public health laws for inclusivity and cultural sensitivity.

Under Eliezer's leadership, HHI has provided the first holistic support programme for people living with HIV in the region. They led advocacy efforts to hold the Dominican Republic's government accountable on the right to mammography services for documented and undocumented immigrant women, a right now recognised by the country's constitution. Eliezer is also the youngest member of the Gender Violence Prevention Board in the Dominican Republic.

As a result of winning the 2024 SDG 3 Lead2030 Challenge sponsored by AstraZeneca, HHI will be training young women in health promotion, disease prevention, and chronic care, facilitating their transition into becoming community health workers in their respective localities. The organisation is also developing community health educational resources, while strengthening both its advocacy platform and schools-based programmes.



### Environment Conservation Society

**Ajay Mittal** - India 🇮🇳

Ajay co-founded Kolkata Clean Air, a movement operating under the umbrella of the Environment Conservation Society (also known as the SwitchOn Foundation). Kolkata Clean Air is a community-led initiative to combat the negative effects of unplanned urbanisation on air pollution and air quality in Kolkata through policy awareness and grassroots action. The initiative has expanded into a regional focus, rebranding as the Bengal Clear Air network of which Ajay is Chair.

The movement focuses primarily on education, mobility, and waste management. It has led a pilot project on effective waste management at the local level in Bengal and an advocacy campaign culminating in a government clean air action plan for cities that consistently fail to meet national air quality targets. The organisation drove waste collection activities in five municipal wards and implemented community capacity-building workshops to train local stakeholders on waste segregation and effective waste management techniques to improve health outcomes.

The Environment Conservation Society (ECS), of which Bengal Clean Air is a constituent part, champions strategies to address waste-related environmental and health concerns. This has included awareness-raising activities and seminars in schools, with over 15,000 households practising waste segregation as a result of the organisation's work.

As the winner of the SDG 3 Lead2030 Challenge sponsored by AstraZeneca in 2024, the Environmental Conservation Society will be building a comprehensive programme to address the intersectional air pollution and health challenges faced by vulnerable communities through community engagement and youth mobilisation.

These programmes will specifically target young people residing in urban slums to empower them with the knowledge and skills they need to address waste management and pollution challenges in their localities. They will also target schools and colleges and vulnerable young people from low-income households, accounting for the additional barriers to access these people often face when accessing healthcare and education opportunities. The organisation will prioritise active engagement in the communities in which it works, and emphasise giving participants a sense of ownership over health and pollution issues through comprehensive education and awareness.



The following data was collected through a survey of 2023 YHP grant recipients, aligning with the Young Health Programme's core KPIs. The data presented covers impact in the years 2023 and 2024, and includes both numerical and qualitative outcomes from the projects, their participation in One Young World specifically, and their participation in the YHP more generally. All data relates directly to programmes/projects funded or co-funded by AstraZeneca.

## El Derecho a No Obedecer

Alejandro Daly and Fernanda Bedoya Horta - Colombia 

*El Derecho a No Obedecer is promoting air quality advocacy and knowledge to address the impact of climate change on health.*



Young people directly reached through YHP funding: **680**

People indirectly reached through YHP funding: **7,395**

Healthcare providers trained through YHP funding: **101**

Youth trained through YHP funding: **288**

Other adults trained through YHP funding: **36**

Policies influenced/advocated through YHP funding: **1**

### How did you expand your project or organisation as a result of AstraZeneca's funding?

The project expanded to three new cities and six new public schools.

### Please describe how you considered health equity and the needs of underserved groups within the context of the project funded by AstraZeneca:

Public schools were selected because their students have no opportunities to learn air quality and pollution topics and approaches. Their unjust realities exposed them to the risk of health caused by air pollution in many cases, and they have no the skills, knowledge and advocacy capabilities to transform their grassroots realities.

### Briefly describe your main highlights from the project funded by AstraZeneca:

AstraZeneca's funding allowed the project to improve its work on the intersection between air quality and health in three cities in Colombia, at least, in three organisational goals:

1. By co-financing the base team in the three cities who support the connections with grassroots communities in vulnerable neighborhoods.
2. By bringing the Nuevos Aires School to new cities.
3. By preparing the next generations of air quality activists in Colombia. These goals were achieved.

To evaluate participant knowledge increases and topic familiarity as a result of this project, El Derecho a No Obedecer developed a series of tests implemented before and after the project. Two table games called "Pair Games" and "Climate Charts" were designed to facilitate understanding of the concepts learned during the course on air quality, climate justice, health effects associated with pollution, and sources and types of pollutants.

In the US, in partnership with AstraZeneca and UNICEF, El Derecho a No Obedecer participated in several key discussions around New York Climate Week, the World Economic Forum Sustainable Meetings, UNGA, and ECOSOC's Youth Forum, to elevate the voices of young people advocating for clean air in the international agenda. Through this engagement, the organisation fostered new partnerships which will be critical for advocacy activities around the WHO's Clean Air Summit in Cartagena, Colombia.

### Have you recorded any percentage change in the long-term behaviour of the people you impact?

**97.9%** of students can identify the link between health, air quality and climate justice.

**92.9%** of students understood 100% of the topics.

**100%** of students know how low-cost sensors work.

### Did the project funded by AstraZeneca have any environmental impact or a sustainability perspective that you would like to share?

In the last workshop of the Nuevos Aires School, the air quality measurement sensors were explained to the students, and a sensor was installed in each of the schools. The sensors installed are low-cost developed by the AirCitizen Organization (an open source initiative that promotes DIY practices).

Assembled in Colombia with sensor brands Sensirion SEN50 and Sensirion SHT40, these sensors measure PM 2.5 particulate material through the refraction of a laser beam inside it. The particles of 2.5 microns in diameter, or PM2.5, are considered the most harmful of all; by their size, they can even enter into the bloodstream. The data collected by these sensors is uploaded to an open data platform called Aire Ciudadano. Unlike the data produced by the official municipal monitoring network (whose data is published monthly or annually), the project's data is produced and published in real-time, putting pressure on decision-makers through advocacy processes led by activists, academics, and social organisations. The sensor data from this project adds to a larger system of citizen-led air quality monitoring and tracking.

### How has your participation in the Young Health Programme and One Young World strengthened your personal and professional capabilities? How has this experience enabled you to have greater impact?

"AstraZeneca was the catalyst for deepening our work at the intersection of climate action and public health. Through our long and successful partnership we have been able to elevate the voices of young people advocating for clean air, not just in Colombia but at the global level."

## IDEAS Ch'ieltik

Alexis Rubiel Alfaro Jimenez - Mexico 

IDEAS Ch'ieltik combines educational activities with cultural and linguistically relevant youth leadership and local advocacy projects to improve understanding of the risk factors of NCDs.



Young people directly reached through YHP funding: **1,826**

People indirectly reached through YHP funding: **1,386**

Healthcare providers trained through YHP funding: **385**

Youth trained through YHP funding: **1,826**

Other adults trained through YHP funding: **164**

Policies influenced/advocated through YHP funding: **2**

### Briefly describe your main highlights from the project funded by AstraZeneca:

The overall objective of the project was to increase the well-being and resilience of Maya youth in the Altos and Selva regions of Chiapas, Mexico, by preventing risk factors associated with noncommunicable diseases (NCDs). In particular, it sought to address risks related to the consumption of alcohol, tobacco and other psychoactive substances.

### How did you expand your project or organisation as a result of AstraZeneca's funding?

The project strengthened the healthy habits training module, an intervention model for the prevention of addictions aimed at Mayan adolescents and young people. This intervention model was developed with culturally and linguistically relevant content. Awareness-raising workshops with local actors reached people on the risk factors associated with the consumption of psychoactive substances and identified opportunities for action against alcohol consumption. This made it possible to demystify stereotypes and attributions around the consumption of drugs, alcohol and tobacco. In addition, they promoted the adoption of healthy habits through art and sports as key tools for transformation.

### Have you recorded any percentage change in the long-term behaviour of the people you impact?

**82%** of the participants increased their perception of risk in the consumption of psychoactive substances at an early age.

### Have you created any other social impact through the project funded by AstraZeneca?

The strengthening of youth leadership has been achieved through the formation of initiatives led by young people, who, through cultural projects, impact their peers and the community with preventive messages.

### How has your participation in the Young Health Programme and One Young World strengthened your personal and professional capabilities? How has this experience enabled you to have greater impact?

"Young health workers have the duty to create safe spaces characterised by empathy, respect, confidentiality and good treatment. Scientific evidence suggests that positive experiences activate regulatory mechanisms in the brain that favor the generation of adaptive, conciliatory or confrontational strategies. These processes are key to promoting psychosocial well-being and fostering healthy relationships in the community contexts where Mayan youth develop."

## Uganda Non-Communicable Diseases Alliance (UNCDA)

Daisy Tengo - Uganda 

UNCDA works to educate young people on NCD risk factors in underserved communities through a range of interventions including community events and mobilising village health teams.



Young people directly reached through YHP funding: **1,741**

People indirectly reached through YHP funding: **500**

Healthcare providers trained through YHP funding: **42**

Youth trained through YHP funding: **12**

Other adults trained through YHP funding: **1,634**

**200** more people reached by village health teams than in the previous month which shows a change in perceptions and attitudes.

### How did you expand your project or organisation as a result of AstraZeneca's funding?

The project enabled the organisation to reach a new community that would have otherwise received minimal attention. Together with some of the project trained health workers, a local NGO was established that will more closely and primarily work with the communities to bridge the knowledge gap on NCD prevention strategies.

### Briefly describe your main highlights from the project funded by AstraZeneca:

Health workers were recruited from training institutions and were trained by experts in the NCDs field, while the project recruited and trained community health volunteers directly from within the villages in collaboration with village leaders. Community mobilisation and sensitisation on NCD risk factors, prevention and control was done routinely by village health teams. Project progress and survey results were provided to stakeholders.

### What stakeholders have you engaged with, such as government officials or community leaders, about the impact of the project funded by AstraZeneca?

Community leaders were routinely informed about project activities and outcomes, and in many cases invited to participate. The Ministry of Health was engaged and project achievements shared.

### Have you created any other social impact through the project funded by AstraZeneca?

The health workers and community health teams participated in the national physical activity day where they reached out to many people who participated, teaching them about NCDs and preventive measures.

### How has your participation in the Young Health Programme and One Young World strengthened your personal and professional capabilities? How has this experience enabled you to have greater impact?

"This experience has nurtured me professionally because the interactions I had with the community enabled me to identify gaps in knowledge, skills and resources necessary for NCD prevention. I was able to collaborate with friends and founded a local NGO that will work remotely with other vulnerable communities for NCD prevention, using knowledge gained from the YHP programme and One Young World Summit."

## Uganda Alcohol Policy Alliance (UAPA)

Daphine Mary Namwero - Uganda 

UAPA is building capacity and training sessions with the aim of increasing levels of physical activity among young people.



Young people directly reached through YHP funding: **2,780**

People indirectly reached through YHP funding: **5,000**

Healthcare providers trained through YHP funding: **5**

Youth trained through YHP funding: **2,780**

Other adults trained through YHP funding: **35**

### What stakeholders have you engaged with, such as government officials or community leaders, about the impact of the project funded by AstraZeneca?

The project engaged a wide range of stakeholders to ensure the success and sustainability of the project funded by AstraZeneca. Community leaders, including councillors, local council members, and village heads, played an active role in mobilising participants and creating awareness about the programme. Additionally, the project collaborated with school patrons, headteachers, and teachers, who facilitated the establishment and growth of smart clubs in schools. Mainstream media especially Uganda Broadcasting services gave the project airspace at low/free costs.

One of Daphine's proudest moments was introducing herself as the Program Lead for the NCDs Prevention Program in Kawempe Division during a high-profile meeting with Ministry of Health officials. The Commissioner for NCDs and other ministry representatives not only showed keen interest in the project but also suggested broadening this strategy to a national scale, contingent on future resource allocation.

### Briefly describe your main highlights from the project funded by AstraZeneca:

The programme's capacity-building component empowered 200 out-of-school youth aged 12-24 years with essential life skills and knowledge about NCD prevention. However, the project exceeded its target by directly reaching 390 beneficiaries and indirectly impacting 340 more. Additionally, the formation of smart clubs in 10 schools targeted 1,000 beneficiaries but exceeded expectations by directly engaging 2,390 school-going youth.

### How did you expand your project or organisation as a result of AstraZeneca's funding?

The funding enabled UAPA to significantly expand both the reach and capacity of its NCDs Prevention Program. The project engaged a larger number of beneficiaries than initially planned, reaching 2,780 young people directly and over 2,000 indirectly. This scale of engagement strengthened UAPA's presence in Kawempe Division and enhanced its partnerships with schools, community leaders, and other stakeholders. The establishment of smart clubs in 10 schools not only exceeded our beneficiary targets but also created sustainable platforms for ongoing NCD sensitisation and youth leadership development.

Additionally, the funding helped UAPA build its organisational credibility and visibility. National TV coverage amplified advocacy efforts and expanded awareness about its mission. The programme's inclusive approach, particularly involving Persons with Disabilities (PWDs) and ensuring gender sensitivity, positioned UAPA as leaders in equitable health programming.

### Have you created any other social impact through the project funded by AstraZeneca?

Beyond its core objective of NCD prevention, the project has empowered youth and community members to become advocates for healthier lifestyles. Through the formation of smart clubs in schools, the project fostered peer-led advocacy, where young people took on leadership roles, sensitising their peers and families about the importance of physical activity, proper nutrition, and avoiding harmful behaviors.

The programme also strengthened community cohesion by engaging local leaders, volunteers, and various stakeholders in ongoing NCD prevention efforts. This collaborative approach led to the establishment of self-sustaining networks where community members, including women and Persons with Disabilities (PWDs), began organising their own health-related activities, such as fitness competitions and wellness training, emulating the initiatives introduced by the project.

### How has your participation in the Young Health Programme and One Young World strengthened your personal and professional capabilities? How has this experience enabled you to have greater impact?

"Through my participation in the Young Health Programme and One Young World, I gained the skills and confidence to empower communities on NCD prevention. These platforms honed my ability to articulate our mission, secure stakeholder support, and design impactful interventions. Today, I find myself addressing diverse audiences—from local community groups to high-level policymakers—sensitising them on NCDs and advocating for healthier lifestyles. The journey has been both humbling and transformative, and I am honored to contribute to creating healthier, more informed communities.

My experience with the Young Health Programme and One Young World was very transformative. These platforms equipped me with the confidence and expertise to lead impactful community health initiatives. From leading a project for the first time, standing before big audiences to securing interest from national policymakers, I have seen how passion, knowledge, and strategic advocacy can drive change. This journey has taught me to dream big and act boldly, knowing that every effort counts toward building a healthier world."

## Integrated Agricultural Association

Dungrila Pascal Mbimenyuy - Cameroon 

Dungrila is working to build knowledge on NCDs, particularly the harmful effects of alcohol and tobacco, through training and public literacy.



Young people directly reached through YHP funding: **850**

People indirectly reached through YHP funding: **8,500**

Healthcare providers trained through YHP funding: **100**

Youth trained through YHP funding: **450**

Other adults trained through YHP funding: **227**

### How did you expand your project or organisation as a result of AstraZeneca's funding?

With funding received from AstraZeneca in 2023, the Integrated Agricultural Association (IAA) has increased staff capacity and acquired suitable computer equipment for staff use. Before this funding, IAA was focusing on sexual and reproductive health of young people by creating awareness. With funding received from AstraZeneca, IAA has expanded the health programme to NCD prevention, building of water tanks/wells, and hygiene and sanitation in its communities of intervention.

### What stakeholders have you engaged with, such as government officials or community leaders, about the impact of the project funded by AstraZeneca?

The IAA shared an impact report on its project activities with the regional delegation of public health for the Northwest region of Cameroon, the office of the Governor of the Northwest region, the Bamenda City Council, civil society organisations, and health providers in the Nkwen community. The report details the activities of the project, and how it engaged people directly and indirectly to raise awareness on substance misuse.

### How did you use the funding received from AstraZeneca?

1. Awareness Raising. IAA led a mass public health education campaign on risk factors of NCDs and prevention strategies through community radio broadcasting, social media and in-person workshops involving direct contact with young people.
2. Mobile NCD Therapy Intervention. IAA led a community outreach programme organising training workshops with medical students and community health workers on good practices and entrepreneurship in NCD prevention for marginalised youths. This utilised the Household Cluster Health Education Model.
3. Training and Capacity Building. The project trained youth organisations, clinics and community health providers on health policy advocacy strategies that can create a healthy and safe environment for young people.

### Briefly describe your main highlights from the project funded by AstraZeneca:

The project 'Youth Action Against Alcohol and Tobacco Use' employs an evidence-based approach to prevent the harmful use of alcohol and tobacco by building knowledge for medical students and community health workers, enabling a healthy community and brighter life chances for the youth of Cameroon. The programme raised awareness of NCD risk factors by leading mobile NCD therapy interventions and health ambassador training workshops to build the capacity of community health workers. It delivered impactful public health literacy campaigns and community outreach, by and for young people. However, this programme did not only work with young people but also with community structures, health units, municipal councils, community health workers, health providers and health academic institutions through capacity building workshops and health advocacy.

### Have you recorded any percentage change in the long-term behaviour of the people you impact?

**15%** of the peer educators trained have progressed to professional nursing programmes.

**41%** of children who were smoking before coming in contact with the AstraZeneca funded project have quit smoking and are now advocates for their peers.

### Have you created any other social impact through the project funded by AstraZeneca?

Through the project, Dungrila has created a network of community health workers/volunteers to share knowledge and personal experiences that can inspire change and health development.

### How has your participation in the Young Health Programme and One Young World strengthened your personal and professional capabilities? How has this experience enabled you to have greater impact?

"My participation in the Young Health Programme and One Young World is more than just building skills and uplifting my professional capacity. Being a recipient of the YHP Impact Fellowship and AstraZeneca grant has enabled me to be trusted more in my community and by other donors who have continued to support my work beyond just health projects, but also in the area of environmental and climate justice, gender equality and sustainability. Through the YHP and One Young World, I have had the opportunity to meet and discuss with the British High Commissioner to Cameroon, my first time to have a direct contact with such personality and connect with passionate and skillful young people in Central and West Africa, a platform I continue to exploit and progress as a development worker and youth advocate in my community."

## Health Horizons International

Eliezer Lappots-Abreu - Dominican Republic 

Health Horizons is engaging with young people living in rural and underserved communities to improve health outcomes through education programmes and support groups.



Young people directly reached through YHP funding: **17,044**

People indirectly reached through YHP funding: **41,913**

Healthcare providers trained through YHP funding: **123**

Youth trained through YHP funding: **349**

Other adults trained through YHP funding: **9,521**

Policies influenced/advocated through YHP funding: **2**

### How did you expand your project or organisation as a result of AstraZeneca's funding?

The project strengthened Health Horizons International's partnerships with local stakeholders, enabling the team to deliver free community-based health education programmes and support groups. These efforts have positioned the organisation as a trusted leader in promoting health equity, paving the way for further collaborations and scaling opportunities. The project was also able to expand to 26 additional communities in its region.

### Have you recorded any percentage change in the long-term behaviour of the people you impact?

**40%** increase in participants adopting healthier dietary habits.

**35%** rise in regular physical activity among the 300 young individuals involved in the initiative.

**30%** improvement in adherence to medical advice and follow-up care, as reported by community health workers and verified through participant feedback.

### Have you created any other social impact through the project funded by AstraZeneca?

The project funded by AstraZeneca created significant social impact beyond its primary health-focused objectives. By empowering young community health workers (CHWs) with training and leadership skills, the project fostered youth development and provided economic opportunities in underserved communities. These CHWs became local health leaders, gaining valuable professional skills and improving their employability while serving as role models for their peers. Participants not only gained knowledge but also built connections with others facing similar challenges.

Additionally, the initiative amplified gender equity by ensuring that women and girls had equitable access to health education and resources. By partnering with the Ministry of Women and addressing gender-specific health challenges, the project empowered women to take charge of their health and advocate for healthier families and communities. The project also bridged gaps between underserved populations and local health systems.

### How has your participation in the Young Health Programme and One Young World strengthened your personal and professional capabilities? How has this experience enabled you to have greater impact?

"Participating in the Young Health Programme and One Young World has been a deeply transformative experience, both personally and professionally, and my time in Belfast in 2023 and Montreal in 2024 played pivotal roles in shaping who I am today. In Belfast, I was struck by the resilience of the people and the power of shared stories to heal and inspire. Hearing firsthand accounts of individuals overcoming adversity reminded me of my own journey and deepened my commitment to advocating for those whose voices often go unheard. It was in Belfast that I realised the strength that lies in vulnerability—opening up about my struggles not only helped me connect with others but also reaffirmed my mission to create spaces where people feel supported and empowered.

Montreal in 2024 took that transformation to another level. Sharing the stage with global leaders and changemakers, I felt an overwhelming sense of belonging and responsibility."

## Breathe Mongolia - Clean Air Coalition

Enkhuun Byambadorj - Mongolia 🇮🇲

Breathe Mongolia - Clean Air Coalition is an organisation committed to eradicating air pollution in Mongolia through advocacy efforts and training programmes.



Young people directly reached through YHP funding: **810**

People indirectly reached through YHP funding: **313,109**

Healthcare providers trained through YHP funding: **N/A**

Youth trained through YHP funding: **609**

Other adults trained through YHP funding: **80**

Policies influenced/advocated through YHP funding: **2**

### Briefly describe your main highlights from the project funded by AstraZeneca:

The project funded by AstraZeneca is a comprehensive, three-year investment into air quality improvement and NCDs prevention efforts in Mongolia. The project has a secondary objective to support Breathe Mongolia in becoming more financially independent and sustainable in the long term. The following is a summary of the main highlights from this project in 2024:

- One initiative on energy transition
- One large-scale clean air advocacy initiative
- Two awareness raising resources created and disseminated
- One new air quality monitoring collaborative project
- Four climate and clean air capacity-building programmes created and implemented
- Advocacy at COP29 and in negotiations on the formation of a science-policy panel on chemicals, waste and pollution and a feature on Clean Air Fund's campaign.

Through the highlights above, the project has solidified its standing as one of the most prominent environmental civil society actors in Mongolia.

### How did you expand your project or organisation as a result of AstraZeneca's funding?

The project is working with population groups it has not reached before, such as journalists and youth. Second, Breathe Mongolia established partnerships with nine new organisations in the past year to co-implement programmes or projects. Third, it is running the project's first large-scale public advocacy campaign to hold a public hearing on air pollution policy, an expansion that is only possible with these new partnerships and staff.

### What stakeholders have you engaged with, such as government officials or community leaders, about the impact of the project funded by AstraZeneca?

The project engaged the Press Institute of Mongolia, Global Green Growth Institute, UNICEF Mongolia, Peace Corps, Green Dot Mongolia, Public Lab Mongolia, UN Association in Mongolia, and the Swiss Tropical and Public Health Institute. Breathe Mongolia engaged with various government officials and departments, including from the Ministry of Environment, Health and Economy, to demand and work on implementation of their respective air pollution reduction plans.

### How has your participation in the Young Health Programme and One Young World strengthened your personal and professional capabilities? How has this experience enabled you to have greater impact?

"The YHP and One Young World have allowed me to grow into a more assertive and confident leader. From a personal perspective, they helped me find my voice in the climate and air quality advocacy spaces, to carve out the messages that I want to convey and push for. From a professional perspective, the YHP and One Young World challenged me to grow expertise in various areas, become a more empathetic leader, and exposed me to even more ways of seeing the world, particularly from a systems perspective. With my more solidified voice, I feel I am able to take bolder and more courageous actions in my decision-making and advocacy."

## Innovations for Development

Frank Gramsen Kizza - Uganda 

Frank is improving lung health in underserved communities by focusing on indoor air quality and clean energy social entrepreneurship, reducing incidence of NCDs.



Young people directly reached through YHP funding: **408**

People indirectly reached through YHP funding: **14,015**

Healthcare providers trained through YHP funding: **52**

Youth trained through YHP funding: **120**

Other adults trained through YHP funding: **86**

Policies influenced/advocated through YHP funding: **3**

### How did you expand your project or organisation as a result of AstraZeneca's funding?

The project has been linked to support advocacy for clean air in general beyond indoor air quality; it also partnered with UNICEF to enhance community awareness on children's lung health. So far 50 community health workers have been trained to conduct home-based lung health care.

### Have you recorded any percentage change in the long-term behaviour of the people you impact?

**58%** adoption of a clean cooking stove in all targeted households.

**33%** adoption of solar lighting technologies in targeted households.

### Briefly describe your main highlights from the project funded by AstraZeneca:

The Integrated Indoor Air Quality Improvement project aimed at improving indoor air quality in marginalised and poor communities of Luwero district, Zirobwe sub-county as an approach to improve lung health and reduce incidence of NCDs.

The project used a three pronged approach:

1. Promotion of youth clean energy social enterprises within affected communities to address energy poverty. This strategy facilitated the establishment of 20 energy social enterprises by young people, equipping 250 young people with business skills and knowledge about NCDs, distributing and marketing energy products to 1,503 households, and providing jobs to 53 young people as marketers of solar products.
2. Awareness and advocacy on lung health targeting local leaders to make a case for energy poverty and lung ill health within communities. Key issues included investment in the health system to address lung health and barriers to accessing better energy solutions.
3. Capacity building of the health system to improve screening, treatment and care for people with lung conditions especially associated with poor indoor air quality.

### Have you created any other social impact through the project funded by AstraZeneca?

The project's impact is on 7,515 individuals that have been so far reached with clean energy products to improve indoor air quality in 1,503 households and counting. It has also impacted 20 entrepreneurs and 53 product distributors working to bring high quality products to ordinary vulnerable citizens within their community, eliminating exploitation by middlemen who damage community trust in energy products.

### What stakeholders have you engaged with, such as government officials or community leaders, about the impact of the project funded by AstraZeneca?

The project engaged the District of Luwero to further include lung health as a priority public health concern. At the national level, it engaged the Ministry of Health and USAID to advocate for the prioritisation of lung health, especially as it links to pollution. The project has joined the Climate Change and Health National Technical Working Group representing youth and marginalised communities.

### How has your participation in the Young Health Programme and One Young World strengthened your personal and professional capabilities? How has this experience enabled you to have greater impact?

"I've built confidence to engage the powers that be and also implement solutions that are changing lives. I have also acquired skills to tell our stories highlighting the needs of young people and the most vulnerable."

## ImpulsoGov

Gabrielle Arruda Costa da Silva - Brazil 

ImpulsoGov is working to increase the capacity of young people to make informed decisions about their health. Through the YHP, ImpulsoGov trained healthcare professionals and conducted a digital messaging campaign.



Young people directly reached through YHP funding: **35,405**

People indirectly reached through YHP funding: **N/A**

Healthcare providers trained through YHP funding: **165**

Youth trained through YHP funding: **N/A**

Other adults trained through YHP funding: **N/A**

### How did you expand your project or organisation as a result of AstraZeneca's funding?

AstraZeneca's funding enabled the messaging pilot project in municipalities, which was essential for creating a lasting product within the organisation with proven impact. This solution is now part of the organisation's portfolio and has the potential to be replicated in various contexts, helping to improve healthcare access for vulnerable populations.

Moreover, the project's success led to a partnership with Johns Hopkins University and J-Pal, which is currently evaluating the developed product, further strengthening its credibility and providing evidence for its expansion and long-term sustainability.

### Have you recorded any percentage change in the long-term behaviour of the people you impact?

**114% - 152%** increase in the number of cytopathological exams, such as Pap smears, performed among the impacted groups, compared to the period before the intervention.\*

\* The project conducted a randomised study to assess the impact of the initiative. It took the opportunity to test two variations to determine which message format was more effective. In one variation, it allowed individuals to schedule an appointment at the healthcare unit, while in the other, it simply informed them about their pending procedure without offering scheduling. The results showed a 114% increase for the scheduling option and a 152% increase for the non-scheduling option.

### Have you created any other social impact through the project funded by AstraZeneca?

During implementation, the project used the messaging pilot structure to send targeted messages to the population about the importance of undergoing the cytopathological exam, commonly known as the Pap smear, a crucial procedure for detecting cervical abnormalities that can lead to cancer.

Two variations of messages were tested: one focused on raising awareness about the importance of the exam for disease prevention, and another emphasised the impact of early diagnosis on women's health. Both variations were delivered via WhatsApp and tailored to the cultural and socioeconomic realities of the target population.

As a result, the number of exams performed increased. This variation was statistically significant, demonstrating that the messages effectively engaged the population and encouraged preventive care. This impact expanded access to critical exams, contributing to early detection and the prevention of severe diseases.

### What stakeholders have you engaged with, such as government officials or community leaders, about the impact of the project funded by AstraZeneca?

The project funded by AstraZeneca engaged various stakeholders throughout its implementation. It worked with municipal health officials, such as health secretaries and primary care programme coordinators, who played a key role in ensuring the local teams' participation in the messaging pilot.

### How has your participation in the Young Health Programme and One Young World strengthened your personal and professional capabilities? How has this experience enabled you to have greater impact?

"My participation in the Young Health Programme and One Young World was a game-changer, deeply expanding my perspective and skills to tackle public health challenges. These experiences connected me with a global network of young leaders and experts, giving me the confidence and tools to lead high-impact initiatives. I learned to navigate complex contexts, be more strategic in decision-making, and inspire collaboration to drive sustainable change.

It was solely thanks to the AstraZeneca scholarship that I was able to create the messaging product, an innovation that revolutionised the organisation I work for. This was the first product to deliver measurable impact, allowing the organisation to expand its reach and enhance the effectiveness of its actions. Today, I have the opportunity to lead real transformation, directly impacting the health of thousands of young people in vulnerable communities. With a clearer vision of my role as a leader in public health, I am better equipped to face global challenges, with a renewed commitment to creating lasting change."

## Loono

Kateřina Šédová - Czechia 

Loono is raising awareness about NCD prevention, and has a preventive mobile app through which people can access important health information.



Young people directly reached through YHP funding: **N/A**

People indirectly reached through YHP funding: **3,850,070**

Healthcare providers trained through YHP funding: **N/A**

Youth trained through YHP funding: **N/A**

Other adults trained through YHP funding: **N/A**

Policies influenced/advocated through YHP funding: **6**

# 19,371

users reported completed preventive check-ups.

# 14,541

users performed self-examinations based on the guidance provided in the app.

### What stakeholders have you engaged with, such as government officials or community leaders, about the impact of the project funded by AstraZeneca?

Loono engaged with a variety of key stakeholders to discuss the impact of the AstraZeneca-funded project, including representatives from the Ministry of Health, where it shared insights on the reach and effectiveness of its preventive health education initiatives. It also held discussions with Senators and Members of Parliament, presenting data on the project's success. In addition, Loono communicated with hospital directors and leading medical professionals from its partner network, while also engaging school directors and educators.

### How did you expand your project or organisation as a result of AstraZeneca's funding?

The funding from AstraZeneca allowed Loono to significantly expand its project, fostering new partnerships, increasing its educational outreach, and strengthening the organisation for sustainable growth.

Loono developed strategic corporate partnerships, focusing on employee health education as part of their ESG commitments. Through these collaborations, it conducted workshops on early detection of melanoma and breast cancer, directly enhancing employee health and well-being. In total, Loono has trained over 8,000 employees, including a successful campaign during Pink October, which raised awareness about breast cancer prevention and early diagnosis. Loono also expanded its outreach through strategic partnerships with Czech Television and Amos Vision, reaching a diverse demographic. This success has solidified Loono's position as a leading educator in youth health in the Czech Republic. The development of the Healthy Living Tips feature in Loono's app was another major milestone. For the first time in three years, the organisation expanded its team.

With over 3,000 media appearances, Loono has brought the topic of NCD prevention to the forefront of public discussion, continuing to break down taboos and raise awareness.

### Have you created any other social impact through the project funded by AstraZeneca?

Loono's innovative approach to creating engaging educational content and establishing a sustainable financial model has been recognised and adopted by several organisations. By diversifying income sources through workshops, corporate collaborations, and self-generated revenue, Loono has set a precedent for sustainable social ventures in an environment where social impact projects typically struggle to find financial support.

Additionally, over 30 new medical students have joined the team, leading workshops in companies, schools, and events. This involvement fills a gap in the medical education system, where preventive medicine is often overlooked in traditional curricula. Moreover, Loono's educational materials and methodologies have served as a template for other organisations.

### How has your participation in the Young Health Programme and One Young World strengthened your personal and professional capabilities? How has this experience enabled you to have greater impact?

"Being a YHP Impact Fellow is an incredible honor and a globally recognised distinction that has significantly elevated my professional journey. This prestigious Fellowship has opened new doors, providing access to an extensive network of industry experts, thought leaders, and invaluable resources.

An invaluable addition was the mentorship from Olga Elizarova, Director of Behavioural Design at AstraZeneca USA, who guided us in adapting our mental health workshops using behavioral science techniques. Her support helped refine our approach, and her recommendations for further reading have deepened my understanding of behavioral change strategies. As a result, our workshops now resonate with the public more than ever before; we have already received feedback from the first sessions indicating that several participants sought professional help afterward.

One Young World sessions exposed me to new techniques and innovative ideas, boosting my confidence and expanding my leadership skills. The conference also provided valuable business development opportunities. A meeting with a representative from ČEZ Group led to a new partnership where we now provide preventive health education for their employees, with plans for further collaboration on app development."

## Pivot Clean Energy

Kamal-Deen Kassim - Nigeria ■ ■

Pivot Clean Energy is creating awareness of the negative impacts of polluting fuels through workshops, campaigns, and cookstoves. It is encouraging a transition to clean bioethanol for cooking, primarily in tertiary institutions.



Young people directly reached through YHP funding: **150**

People indirectly reached through YHP funding: **402,100**

Healthcare providers trained through YHP funding: **N/A**

Youth trained through YHP funding: **50**

Other adults trained through YHP funding: **40**

Policies influenced/advocated through YHP funding: **2**

### How did you expand your project or organisation as a result of AstraZeneca's funding?

The funding from AstraZeneca allowed the project to create awareness of the negative impacts of polluting fuels in dormitories. The project hosted a one-day capacity-building workshop for stakeholders, organised radio campaigns, a cooking competition, and donated 100 cookstoves to underserved students.

### Have you recorded any percentage change in the long-term behaviour of the people you impact?

After a one year grant period, **65%** of people purchased bio-ethanol cookstoves at a discounted price, from a randomly selected group of 100 students from target institutions. Participants who purchased the stove for a discounted price confirmed their willingness to pay and commitment to using sustainable alternatives to polluting fuels.

### Did the project funded by AstraZeneca have any environmental impact or a sustainability perspective that you would like to share?

Hinata Energy's biofuel-powered cook stove reduces at least one tonne of carbon emissions annually in Nigeria against kerosene as a baseline fuel. It reduces four to six tonnes of carbon emissions per year against a baseline of wood or charcoal. Deploying 100 cookstoves means 400 to 600 tonnes of carbon could be reduced annually, improving at least 500 students' health and the environment.

### Have you created any other social impact through the project funded by AstraZeneca?

The programme funded by AstraZeneca has allowed target beneficiaries to spend less time procuring charcoal and kerosene outside their campus, leading to more time to pursue educational opportunities.

### How has your participation in the Young Health Programme and One Young World strengthened your personal and professional capabilities? How has this experience enabled you to have greater impact?

"Participating in the Young Health Programme and One Young World went a long way in reinforcing commitments to my own goals, knowing that we are on the right path. It will also be a significant driving force for us in the future. The mentorship programme has helped me build critical relationships that can be leveraged as we expand our network through the circle of professionals the programme provided. Similarly, my startup, Hinata, benefited from the wealth of skills, experience, and expertise the programme offers in developing new methods, strategies, and solutions, particularly in business strategy and monitoring and evaluation activities. This enables effective problem-solving, efficient scaling of operations, and better servicing of customers, saving time and money and creating better business outcomes in the long run."

## MoveGreen

Maria Kolesnikova - Kyrgyzstan 

MoveGreen is working at the intersection of health and climate to empower young people to make informed choices. The project is helping high school students acquire knowledge to protect their health from NCDs.



Young people directly reached through YHP funding: **305**

People indirectly reached through YHP funding: **100,250**

Healthcare providers trained through YHP funding: **N/A**

Youth trained through YHP funding: **219**

Other adults trained through YHP funding: **40**

### How did you expand your project or organisation as a result of AstraZeneca's funding?

The funding enabled the project to improve its internal systems, train staff, and develop a scalable model for similar educational projects. Installing an indoor low cost sensor to allow students and teachers monitor air quality helped the project expand its civic monitoring network and engage more participants.

### Have you created any other social impact through the project funded by AstraZeneca?

The project conducted a lecture for students, enhancing their understanding of the importance of greening initiatives as a method for climate change adaptation and environmental improvement. They gained valuable knowledge about the types of plants best suited to local climate conditions and how these choices can maximise environmental benefits.

The project also organised a data analysis workshop with 19 participants, equipping students with essential skills to analyse raw data. This hands-on experience not only enriched their understanding of environmental data but also provided them with practical skills that can be applied in their future academic and professional endeavors.

The project implemented four training sessions on how to make an air purifier, resulting in nine self-made air purifiers installed in classrooms. Four manufactured air purifiers were used in the common areas of the school. Additionally, 150 trees and bushes were planted on school grounds.

### Have you recorded any percentage change in the long-term behaviour of the people you impact?

**23%** improvement in post-workshop test scores from the expert-led sessions compared to the pre-screening results.

### How has your participation in the Young Health Programme and One Young World strengthened your personal and professional capabilities? How has this experience enabled you to have greater impact?

"This project greatly enhanced my experience working with youth, deepening my understanding of their unique needs and perspectives. It allowed me to refine my approach to managing similar initiatives, ensuring they are more engaging and impactful for this target group. Collaborating with healthcare professionals proved to be an invaluable aspect of the project, demonstrating its effectiveness in improving participants' awareness of their health and strategies for protecting it."

## MAIA Impact School

Martha Lidia Oxí Chuy - Guatemala 

MAIA is providing comprehensive educational opportunities for Indigenous youth with socio-emotional learning and health information.



Young people directly reached through YHP funding: **569**

People indirectly reached through YHP funding: **4,881**

Healthcare providers trained through YHP funding: **77**

Youth trained through YHP funding: **1,758**

Other adults trained through YHP funding: **1,107**

Policies influenced/advocated through YHP funding: **1**

### Briefly describe your main highlights from the project funded by AstraZeneca:

With support from AstraZeneca, this project strengthened the knowledge and capacity of young healthcare leaders to educate and train women community members, and increased access to equitable health information and NCD prevention in local Maya languages in rural communities in Guatemala. It provided young healthcare leaders with access to a local network of healthcare organisations to increase employment prospects, and strengthened local partnerships that improve local healthcare systems and facilitate NCD prevention education.

Despite the challenges of the COVID-19 pandemic and the dramatic increase in rates of NCD prevalence in rural Guatemala, this programme ensured **96%** of girls in MAIA's Impact School (secondary school) continued their education, and nearly 70% of programme graduates continued their education in university or gained formal employment. In contrast, only 12% of the general population attend university [for more information, please see reference [here](#)].

### How did you expand your project or organisation as a result of AstraZeneca's funding?

A major component of MAIA's new strategic plan (2025-2029), is the scaling of MAIA's models and increasing systemic change through building community capacity through collaboration and training. AstraZeneca's funding was key to training MAIA's programme mentors and educators to prepare them for an expanded role in 2025 and beyond.

### Have you recorded any percentage change in the long-term behaviour of the people you impact?

**69%** of girls and women who completed MAIA's programme in 2023 and 2024 continued their education in university. According to MAIA, in Guatemala, fewer than 20% of Indigenous girls complete secondary school.

**54%** of girls and women who completed MAIA's programme in 2023 and 2024 gained formal employment, compared to 10% of Indigenous women working in formal employment in 2022.\*

**89%** of families in MAIA's programme in 2023 and 2024 reported maintaining a "GREEN" socioemotional level - green refers to socio-emotionally stable.

\* For more information, please see reference [here](#)

### Have you created any other social impact through the project funded by AstraZeneca?

With the support of AstraZeneca, the impact of the Socioemotional Mentorship and Family Engagement Program, leadership, and nutrition education, the MAIA Impact School has maintained a 96% retention rate of girls remaining in secondary education. Furthermore, of MAIA's 2023 and 2024 programme graduates, nearly 70% have continued their education in university or gained formal employment.

Also, in 2024, Guatemala voted overwhelmingly for change. The new government and political atmosphere are uniting historically overlooked communities. In March, the Vice President invited leaders from Indigenous communities and MAIA to discuss strengthening women-led networks, health, and increasing opportunities to reduce gender inequity.

### What stakeholders have you engaged with, such as government officials or community leaders, about the impact of the project funded by AstraZeneca?

MAIA engaged with several stakeholders. MAIA has expanded its partnership with girl and women-centred foundations in Guatemala, such as WINGS Guatemala, Wuqu Kawoq, and Circula. MAIA has also increased engagement with political bodies of rural villages in Sololá (known locally as COCODES) and school parent committees through expanded NCD prevention training for parents, teachers, and healthcare workers. Each of these stakeholders participated in MAIA's monitoring and evaluation and annual community assessment.

### How has your participation in the Young Health Programme and One Young World strengthened your personal and professional capabilities? How has this experience enabled you to have greater impact?

"MAIA's connection with One Young World and AstraZeneca has opened doors for MAIA's staff both professionally and personally in several ways. MAIA has had the opportunity to engage with global experts and partners to share innovation and collaborate in mutual growth."

## Slum and Rural Health Initiative (SRHIN)

Ruth Oladele - Nigeria

Ruth is working to provide comprehensive NCD awareness and knowledge to school children in Nigeria through an innovative training model, curriculum development, and youth advocacy, by leveraging the support of medical students.



Young people directly reached through YHP funding: **10,273**

People indirectly reached through YHP funding: **51,460**

Healthcare providers trained through YHP funding: **N/A**

Youth trained through YHP funding: **232**

Other adults trained through YHP funding: **N/A**

### How did you expand your project or organisation as a result of AstraZeneca's funding?

In previous years, school outreaches have only reached a few individuals due to lack of funding support. However, with the support from AstraZeneca's funding, the project has been able to reach thousands of adolescents both directly and indirectly.

### What stakeholders have you engaged with, such as government officials or community leaders, about the impact of the project funded by AstraZeneca?

The project has engaged with stakeholders in the Ministry of Health, Oyo State, Nigeria, and school principals, on the impact of the Adopt-A-School NCD campaign in secondary schools in Nigeria.

### What are your plans/goals for your project/organisation over the next three years?

Firstly, the continuity of Adopt-a-School NCD campaigns in schools. The project plans to reach 50,000 adolescents in secondary school over the next 3 years. Secondly, potential integration of the Adopt-a-School NCD curriculum into the school curriculum in Nigeria by engaging stakeholders in the Ministry of Education and Ministry of Health.

### Briefly describe your main highlights from the project funded by AstraZeneca:

The project's model leveraged the expertise of trained medical students in universities to 'adopt' local secondary schools. A comprehensive curriculum was designed and developed by a multidisciplinary team of NCD researchers, content creators, and educators to ensure quality and relevance. By strategically selecting implementation states, the project maximised impact in targeted regions. One of the standout achievements was encouraging youth to actively participate in the NCD Action Plan and Pledge. The final session allowed students to make personal commitments to NCD prevention and develop actionable steps for their communities, fostering long-term change.

### How has your participation in the Young Health Programme and One Young World strengthened your personal and professional capabilities? How has this experience enabled you to have greater impact?

"My participation in the Young Health Programme and One Young World has greatly improved my leadership and advocacy skills. For example, the storytelling workshop has helped me present my ideas and communicate better with potential funders, government agencies, and key stakeholders. Also, the MBA Essentials workshop has been useful in helping me lead projects and office administration at Slum and Rural Health Initiative, where I work as the Project and Administrative Officer."

## Youth Vision Society

Tareq Abu Halima - Palestine 

Tareq mobilises civil society to deliver youth-focused community events and initiatives that enable young people to make informed decisions about their health and avoid risk factors associated with NCDs.



Young people directly reached through YHP funding: **368**

People indirectly reached through YHP funding: **950**

Healthcare providers trained through YHP funding: **13**

Youth trained through YHP funding: **13**

Other adults trained through YHP funding: **N/A**

Policies influenced/advocated through YHP funding: **2**

### How did you expand your project or organisation as a result of AstraZeneca's funding?

The project extended its programmes to more underserved communities in the Beach Refugee Camp, which significantly increased its reach and impact.

### Briefly describe your main highlights from the project funded by AstraZeneca:

The project is 70% implemented, but activities were suspended due to the war in Gaza.

The project has now resumed with a different implementation plan.

### Have you recorded any percentage change in the long-term behaviour of the people you impact?

**42%** enhancement in the knowledge of trainees in the NCD field from pre and post questionnaires

### What stakeholders have you engaged with, such as government officials or community leaders, about the impact of the project funded by AstraZeneca?

The project engaged government health officials, community leaders, and local NGOs to align with community needs and policies.

### How has your participation in the Young Health Programme and One Young World strengthened your personal and professional capabilities? How has this experience enabled you to have greater impact?

"Participating in the Young Health Programme and One Young World has deepened my understanding of global health challenges that were discussed in different areas of the forum. Also, it raised my awareness of different climate change issues and most importantly ways to tackle them. In addition, this experience has equipped me with tools to drive change in underserved communities like the one I worked in (the Beach Refugee Camp, Gaza).

I was amazed by the fascinating networking opportunities that I was offered- which fostered collaborations with like-minded individuals and experts. When I finished with this initiative, I returned back to the USA to pursue my Masters in Business Administration with sheer excitement and unbridled passion to affect change and do more."

## EasyHealth

Zyh Akumawah Berinyuy - Cameroon 

EasyHealth is working to improve the health outcomes of young people through the use of digital tools, advocacy and training.



Young people directly reached through YHP funding: **9,603**

People indirectly reached through YHP funding: **13,557**

Healthcare providers trained through YHP funding: **10**

Youth trained through YHP funding: **60**

Other adults trained through YHP funding: **10**

Policies influenced/advocated through YHP funding: **2**

### How did you expand your project or organisation as a result of AstraZeneca's funding?

EasyHealth's association with the Young Health Programme provided more credibility to its work and built its reputation. A majority of its stakeholders were visibly impressed when the project mentioned its sponsor. This eventually guided the discussions in a more positive direction that yielded good results.

Zyh has been able to strengthen the organisation's capacity in addressing non-communicable diseases among young persons in conflict regions. Because of the funding, the project has been able to expand its work on prevention of diabetes, as this has attracted more support from local suppliers. The project received a donation of 1,000 Fasting Blood Sugar strips as a result.

### Have you recorded any percentage change in the long-term behaviour of the people you impact?

**13%** increase in the number of young persons who exercise more due to the project's engagement with them.

### Have you created any other social impact through the project funded by AstraZeneca?

The project has created a network of young people who are passionate about ending non-communicable diseases by working with their peers and educating them on harmful practices.

### How did you use the funding received from AstraZeneca?

The project conducted two peer educator training sessions, with 60 peer educators receiving a two day training on NCD risk factors. The project also organised a workshop for 10 school administrators and 10 school counselors to serve as a refresher on how to effectively engage and work with young people.

Posters, brochures and videos were developed and disseminated in schools and through school clubs. Informal groups were approached and informed on how to improve diet and incorporate sporting activities as a means to prevent NCDs.

### How has your participation in the Young Health Programme and One Young World strengthened your personal and professional capabilities? How has this experience enabled you to have greater impact?

"My participation in the Young Health Programme and One Young World provided me with the confidence and opportunity to truly effect change in my community. I also benefited from a mini-MBA course which helped me build my skills in strategic thinking and analysis. Skills that were used while implementing our project funded by the Young Health Programme. It has truly been a phenomenal experience."

## YHP Grant Recipients: Social Impact Analysis



The YHP Impact Fellow-led projects in this section were selected for social return on investment analyses.

These analyses, consisting of qualitative and quantitative elements, estimate the social value generated by a project relative to the amount of investment used to create and run the project.

The five projects - three Lead2030 challenge winners and two YHP Impact Fellows nominated by AstraZeneca - have an average social return on investment of \$1:19, meaning that for every \$1 inputted into their project, they generate on average \$19 dollars of social value.

## El Derecho a No Obedecer

Alejandro Daly and Fernanda Bedoya Horta - Colombia 

SROI  
**1:12**



Alejandro served as the Executive Director of El Derecho a No Obedecer, a social advocacy platform empowering young people, until mid-2022 when he transitioned to a position on the board. El Derecho a No Obedecer has developed a number of social campaigns, including on the plight of Venezuelan refugees in Colombia, and raising awareness of air quality issues while empowering young people in Latin America to advocate for cleaner, healthier air.

AstraZeneca’s support allowed Alejandro and his colleague, Fernanda Bedoya Horta, to improve and expand their work on the intersection of air quality and health in three Colombian cities by co-financing their grassroots team. This team has been instrumental in facilitating connections between communities in vulnerable areas with healthcare professionals and public health centres. AstraZeneca’s support also helped the team bring the Nuevos Aires School to new parts of Colombia, with increased engagement amongst students living in cities where poor air quality is a growing concern. The Nuevos Aires School programme successfully strengthened the capacity of these young students to conceptualise the challenges of and solutions to poor air quality, and advocate for improvement in their localities. Finally, AstraZeneca’s support has been instrumental in preparing the next generation of air quality activists in Colombia.

El Derecho a No Obedecer’s air quality activism and outreach successfully strengthened the capacities of 291 young leaders from public schools and universities in Bogotá, Cúcuta, Cali, and Medellín. The project developed and organised a gamified approach to facilitate student learning on air quality, climate justice, the health effects of pollution, and the sources and types of pollutants. The final workshop included instruction on air quality measurement sensors, with a low-cost sensor installed in each school. As a result of this intervention, the students are able to design new advocacy processes to change health policies and priorities in their schools and communities.

Finally, El Derecho a No Obedecer organised a virtual webinar to create a national network of young leaders from public schools and healthcare professionals to advocate for clean air. The webinar included a lecture by a medical expert on public health and air quality, after which representatives from each school shared their experiences and learnings from the project. A total of 101 healthcare professionals participated in the project’s activities.

Scope of Analysis: 2023 - 2024			
Input Calculations		Output Calculations:	
8,280 hours estimated employee contribution to project x \$6.48 estimated average hourly wage in Colombia (a) = \$53,654.40		392 students and healthcare professionals reached through awareness activities and workshops x 15.33 tCO2 mitigated annually per person educated (c) x \$225 social cost of carbon (d) = \$1,352,106	
3,000 hours estimated volunteer contribution to project x \$4.89 estimated hourly minimum wage in Colombia (b) = \$14,670		10 sensors installed in schools x \$11,953.70 estimated value of using low-cost sensors to reinforce monitoring infrastructure in Colombia (e) = \$119,537	
\$50,000 AstraZeneca funding			
<b>Total Inputs:</b>	<b>\$118,324.40</b>	<b>Total Outcome:</b>	<b>\$1,471,643.00</b>

References:

- a. 1,724,252.4 COP average monthly wage x 12 months / 52 weeks / 43.8 hours average work week (<https://ilostat.ilo.org/data/country-profiles/>) = 9,084.58 COP converts to \$6.48 PPP
- b. 1,300,000 COP monthly minimum wage (<https://www.reuters.com/world/americas/colombia-hike-minimum-wage-by-12-2024-2023-12-30/>) x 12 months / 52 weeks / 43.8 hours average work week (<https://ilostat.ilo.org/data/country-profiles/>) = 6,849.32 COP converts to \$4.89 PPP
- c. 19,000,000,000 tCO2 mitigated from increase of 16% in people receiving climate education till 2050 (<https://news.climate.columbia.edu/2023/02/09/climate-education-in-the-u-s-where-it-stands-and-why-it-matters/#>) / 47,680,000 students equivalent to 16% of secondary school population (i) / 26 years to 2050 = 15.33 tCO2 mitigated annually per person educated
- i. 298,000,000 students in secondary education in middle and high income countries (<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0206266>) x 16% increase in students receiving climate education (<https://news.climate.columbia.edu/2023/02/09/climate-education-in-the-u-s-where-it-stands-and-why-it-matters/#>) = 47,680,000 people
- d. \$225 social cost of carbon (<https://epic.uchicago.edu/news/the-social-cost-of-carbon-is-now-us225-per-tonne-what-this-means-for-asia/>)
- e. 20,000,000 COP average cost of traditional air quality sensor system implementation ([https://sitios-ces-edu-co.translate.goog/boletinlances/2023/11/21/la-u-ces-y-el-itm-desarrollaron-10-dispositivos-para-medir-contaminacion-dentro-de-la-u-ces/?\\_x\\_tr\\_sl=es&\\_x\\_tr\\_tl=en&\\_x\\_tr\\_hl=en&\\_x\\_tr\\_pto=sc](https://sitios-ces-edu-co.translate.goog/boletinlances/2023/11/21/la-u-ces-y-el-itm-desarrollaron-10-dispositivos-para-medir-contaminacion-dentro-de-la-u-ces/?_x_tr_sl=es&_x_tr_tl=en&_x_tr_hl=en&_x_tr_pto=sc)) - 3,250,000 COP average cost of microsensors in Colombia (ii) = 16,750,000 COP converts to \$11,953.70 PPP
- ii. 3,250,000 COP average cost of microsensor in Colombia (<https://bogota.gov.co/mi-ciudad/ambiente/bogota-lanza-la-red-de-microsensores-para-medir-la-calidad-del-aire>)

## Breathe Mongolia - Clean Air Coalition

Enkhuun Byambadorj - Mongolia 

SROI  
**1:23**



Enkhuun founded Breathe Mongolia - Clean Air Coalition in 2019 as a nonprofit organisation working to end Mongolia’s air pollution crisis through grassroots outreach and policy advocacy. Enkhuun won the Lead2030 challenge sponsored by AstraZeneca in 2022, and used the grant funding to expand her team and capacity to act on the ground in Mongolia. At this time, Breathe Mongolia worked with 28 families to reduce their dependence on fossil fuels, monitor air quality in their homes, and supported 67 children with neurodevelopmental assessments. Its workshops have impacted over 500 young people.

Since 2022, Breathe Mongolia has been an annual recipient of an AstraZeneca grant. Its most recent programme, in 2024, has focussed on preventing carbon monoxide poisoning by giving vulnerable people resources and toolkits on how to minimise the risk of being poisoned, reaching over a thousand households. Breathe Mongolia also established a capacity building programme on environmental journalism for 21 journalists across Mongolia, while its Earth School has trained 580 students through four months of environmental knowledge and climate action. Additionally, the organisation ran smaller, intensive capacity-building programmes for high schools, with eight fellows trained on climate and clean air, while the Clean Air Social Entrepreneurs programme focuses on creating social change and career pathways with 20 students. Breathe Mongolia has also scaled its advocacy campaigns significantly. It works with Air Quality AI by providing data and running simulations, while also working with Mongolian government ministries to understand their action plans and ensure alignment between these action plans and the clean air targets the government has set for itself. Breathe Mongolia has also worked with the Swiss Tropical and Public Health Institute to translate their interactive platform and hone it for a Mongolian context, while simultaneously building collaborations with other civil society actors in the country. AstraZeneca’s support has supported Breathe Mongolia by strengthening its team capacity to act for better health outcomes for Mongolians.

Scope of Analysis: 2022 - 2024			
Input Calculations		Output Calculations:	
1,800 estimated volunteer contribution to project X \$3.56 hourly minimum wage in Mongolia (a) = \$6,408		609 students including eight fellows and twenty clean air social entrepreneurs educated on air pollution in 2024 x 15.33 tCO2 mitigated annually per person educated in 2024 (c) x \$225 social cost of carbon (d) = \$2,100,593.25	
36 months project contribution of employee aside from founder x \$1,150.13 average monthly wage (b) = \$41,404.68		500 students reached through workshops in 2022 x 14.76 tCO2 mitigated annually per person educated in 2023 (e) x \$204 social cost of carbon in 2023 (f) = \$1,505,520	
\$50,000 received from AstraZeneca in 2022		21 journalists trained in environmental reporting x \$3,390.86 estimated value of four month journalism training (g) = \$71,208.06	
\$40,000 received from AstraZeneca in 2023		3,600 people impacted through one thousand households (h) x \$35.46 value of awareness-raising activities on carbon monoxide and household air pollution in Mongolia (j) = \$127,656	
\$30,000 received from AstraZeneca in 2024			
<b>Total Inputs:</b>	<b>\$167,812.68</b>	<b>Total Outcome:</b>	<b>\$3,804,977.31</b>

References:

- a. 3,929 MNT average hourly minimum wage (<https://taxsummaries.pwc.com/mongolia/individual/significant-developments#>) converts to \$3.56 PPP
- b. 1,268,986 MNT average monthly wage (<https://ilostat.ilo.org/data/country-profiles/>) converts to \$1,150.13 PPP
- c. 19,000,000,000 tCO2 mitigated from increase of 16% in people receiving climate education till 2050 (<https://news.climate.columbia.edu/2023/02/09/climate-education-in-the-u-s-where-it-stands-and-why-it-matters/#>) / 47,680,000 students equivalent to 16% of secondary school population (i) / 26 years to 2050 = 15.33 tCO2 mitigated annually per person educated
- i. 298,000,000 students in secondary education in middle and high income countries (<https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0206266>) x 16% increase in students receiving climate education (<https://news.climate.columbia.edu/2023/02/09/climate-education-in-the-u-s-where-it-stands-and-why-it-matters/#>) = 47,680,000 people
- d. \$225 social cost of carbon (<https://epic.uchicago.edu/news/the-social-cost-of-carbon-is-now-us225-per-tonne-what-this-means-for-asia/>)
- e. 19,000,000,000 tCO2 mitigated from increase of 16% in people receiving climate education till 2050 (<https://news.climate.columbia.edu/2023/02/09/climate-education-in-the-u-s-where-it-stands-and-why-it-matters/#>) / 47,680,000 students equivalent to 16% of secondary school population (i) / 27 years to 2050 = 14.76 tCO2 mitigated annually per person educated
- f. \$204 social cost of carbon in 2023 (<https://www.instituteforenergyresearch.org/regulation/epa-ups-estimates-for-the-social-cost-of-carbon/>)
- g. \$6,900 programme costs for journalism Central Asian workshop / 35 participants ([https://unece.org/fileadmin/DAM/env/cep/CEP-ss\\_May2011/InformalDocs/AstanaWorkshopJournalists\\_IP8.pdf](https://unece.org/fileadmin/DAM/env/cep/CEP-ss_May2011/InformalDocs/AstanaWorkshopJournalists_IP8.pdf)) x 17.2 weeks project course length = \$3,390.86
- h. 1,000 households impacted x 3.6 average household size in Mongolia (<https://unstats.un.org/unsd/demographic-social/census/documents/Mongolia/mongolia.pdf>) = 3,600 estimated people impacted
- j. \$14,000,000 annual healthcare cost from household air pollution in Mongolia / 2,370,000 Mongolians covered by analysis ([https://www.undp.org/sites/g/files/zskgke326/files/2024-09/investment\\_case\\_of\\_air\\_pollution\\_reduction\\_in\\_mongolia\\_full\\_report\\_en.pdf](https://www.undp.org/sites/g/files/zskgke326/files/2024-09/investment_case_of_air_pollution_reduction_in_mongolia_full_report_en.pdf)) x 6 years shortened lifespan due to air pollution (<https://www.unicef.org/mongolia/stories/we-must-fight-air-pollution-every-day#>) = \$35.46

**Loono**

Kateřina Šédová - Czechia 

SROI  
**1:18**



Katerina is the founder of Loono, a non-profit organisation focused primarily on raising awareness, improving health literacy, and promoting preventative care through its core value of health equity. The organisation’s activities target and reach the general public, medical students, and legislators through advocacy campaigns. Loono also has a mobile app Loono, through which people can access valuable health information and receive reminders to attend vital preventive check-ups and a vaccination calendar. Loono contributes to national preventive health guidelines, collaborating with Czech medical societies and the country’s Ministry of Health while also providing educational materials to hospitals and doctors’ offices.

With support from AstraZeneca, Loono has developed a new Healthy Living Tips feature in its app, focussing specifically on improving sleep quality. AstraZeneca’s grant support has also facilitated new business development opportunities and strategic partnerships for Loono, helping the organisation gain a better understanding of pharmaceutical industry planning, data management, and the patient journey. The Loono team also created a microsite for corporate partners, showcasing collaboration opportunities to enable further cooperation. The organisation significantly expanded its educational content to tackle non-communicable diseases and developed interactive material for students to introduce healthier habits from a young age. Loono successfully accomplished this in collaboration with its partner organisations.

Through the One Young World Summit, Katerina was able to connect with a Czech representative of ČEZ Group, and Loono has subsequently collaborated with them to offer educational information on health and prevention within the company. Katerina also found the mentoring she received from AstraZeneca to be particularly beneficial, as well as AstraZeneca’s feedback on Loono’s workshops and help in connecting Loono with public sector stakeholders.

Since winning AstraZeneca’s Lead2030 Challenge in 2023, Loono under Katerina’s leadership has recorded an additional 31,000 users of its app. Of these, 19,371 users have reported completing preventive check-ups, while 14,541 users have performed self-examinations based on guidance available through the app. The organisation has also contributed directly to the early detection of 24 cancer cases. Loono created a dedicated event for HR and CSR professionals, strengthening its outreach and securing 19 new partnerships.

Scope of Analysis: 2024 (project underway at time of analysis)			
Input Calculations		Output Calculations:	
\$50,000 AstraZeneca funding		31,000 new app users reached with health awareness in 2024 x \$0.37 per capita value of health awareness campaign (a) x 10 months project length at time of measurement = \$114,700	
		24 cancers detected in 2024 x \$22,570.71 estimated value of early cancer detection (b) = \$541,697.04	
		8,000 corporate employees received health training x \$33.47 per person economic value of health training (c) = \$267,760	
<b>Total Inputs:</b>	<b>\$50,000</b>	<b>Total Outcome:</b>	<b>\$924,157.04</b>

References:

a. 50,000,000 CZK value of country-wide public health campaign (<https://ipi.media/czech-government-must-reverse-exclusion-of-critical-media-from-press-conferences-2/>) / 10,697,858 population of Czechia at time of campaign (<https://data.worldbank.org/indicator/SPPOP.TOTL?locations=CZ>) = 4.67 CZK converts to \$0.37 PPP

b. \$33,687.63 average cost of advanced cancer per person (i) x 33% average estimated expense of early detection (<https://www.who.int/news/item/03-02-2017-early-cancer-diagnosis-saves-lives-cuts-treatment-costs>) = \$11,116.92, giving an estimated saving of \$22,570.71

i. €1,245,600 cost of advanced breast cancer treatment in Czechia per 100,000 (<https://www.jhpor.com/article/2270-the-economic-burden-of-advanced-breast-cancer/>) / 72.5 average incidence of cancer per 100,000 (<https://canscreen5.iarc.fr/?page=countryfactsheet&q=CZE>) = €17,180.69 converts to \$33,687.63 PPP

c. 21,000 CZK economic value of an online health workshop / 50 people per workshop (<https://www.loono.cz/en/companies>) = 420 CZK converts to \$33.47 PPP

**MAIA Impact School**  
 Martha Lidia Oxí Chuy - Guatemala 🇬🇲

SROI  
**1:6**



Martha Lidia served as Co-Executive Director of the MAIA Impact School, an organisation providing comprehensive, rounded education to Indigenous girls. Led by Indigenous women, the school has made significant gains in facilitating access to educational opportunities for vulnerable, underprivileged Indigenous communities in Guatemala. Through support from AstraZeneca’s Young Health Programme, MAIA has integrated mental health and wellbeing education into its curriculum and activities, supporting its students beyond the narrower limits of traditional academic success.

MAIA has established a clinic at its school, with a nurse actively providing healthcare assistance during school hours. The school also has a team of social workers who act as mentors for individuals, groups, and families within the MAIA ecosystem. These social workers speak about mental health, and actively include family members to help break down mental health taboos in Indigenous communities in Guatemala. This community connection allows MAIA to build trusting and empathetic relationships, while its emphasis on socio-emotional learning teaches students to express themselves in a healthy manner conducive to long-term wellbeing.

Martha Lidia attended the One Young World Summits in Belfast, 2023, and Montréal/Tiohtià:ke, 2024. She found the latter Summit to be particularly successful in its intentionality towards building bridges with Indigenous communities, engaging Indigenous young leaders and ensuring Indigenous representation. Martha Lidia has made important connections through her One Young World journey, and sits on the organisation’s Indigenous Council. Martha Lidia has also been particularly impressed with AstraZeneca’s commitment to building a supportive ecosystem for Indigenous young leaders. She has continued fostering relationships with her peers in the Young Health Programme Fellowship, engaging in informal knowledge sharing activities and working towards authentic collaboration with other participants.

MAIA’s incorporation of health knowledge, wellbeing, and socio-emotional learning has impacted over hundreds of students across multiple years. With AstraZeneca’s support, the organisation has reached thousands of family members in Indigenous communities in Guatemala, facilitating systemic behavioural change towards mental health and socio-emotional learning. The students and families MAIA works with have increased confidence, resources, and agency to act for their own wellbeing.

Scope of Analysis: 2022 - 2024			
Input Calculations		Output Calculations:	
12 staff members beyond AstraZeneca funding x \$20,749.97 average estimated wage over project length (a) = \$248,999.64		300 estimated girls provided with SEL x \$474.42 estimated lifetime value of educational attainment due to socio-emotional learning (b) = \$142,326	
\$10,000 AstraZeneca funding		2,300 girls and relatives reached with social emotional learning x \$585 economic value of socio-emotional learning in Central America over project length (c) = \$1,345,500	
		48 students at risk of severe NCD-related complications reached preventatively (d) x \$1,076.20 estimated value of NCD prevention in Central America (e) = \$51,657.60	
<b>Total Inputs:</b>	<b>\$258,999.64</b>	<b>Total Outcome:</b>	<b>\$1,539,483.60</b>

References:

- a. 2792.60 GTQ average monthly salary in Guatemala (<https://ilostat ilo.org/data/country-profiles/>) x 24 months project length = 67,022.40 GTQ converts to \$20,749.97 PPP
- b. \$1,313 annual income loss per student from school closure in Central America (<https://forbescentroamerica.com/2021/04/16/guatemala-puede-perder-1-5-anos-de-escolaridad-por-el-cierre-de-escuelas/>) / 10 months of school closure / 31 days per month x 2.3 days of additional educational attainment due to socio-emotional learning (i) x 48.7 years average estimated years of work in Guatemala (ii) = \$474.42 estimated lifetime value of educational attainment through socio-emotional learning
- i. 10 days average days of school missed in Guatemala (<https://www.thedialogue.org/blogs/2015/01/the-first-monitoring-system-of-school-days-a-project-to-improve-education-in-guatemala/>) x 23% reduced absenteeism as a result of SEL interventions ([https://www.researchgate.net/publication/347751638\\_Preventing\\_Violence\\_in\\_the\\_Most\\_Violent\\_Contexts\\_Behavioral\\_and\\_Neurophysiological\\_Evidence](https://www.researchgate.net/publication/347751638_Preventing_Violence_in_the_Most_Violent_Contexts_Behavioral_and_Neurophysiological_Evidence)) = 2.3 days of additional educational attainment due to SEL
- ii. 68.7 average life expectancy in Guatemala (<https://data.who.int/countries/320>) - 20 years = 48.7 years average estimated years of work
- c. \$292.5 economic value of socio-emotional learning in Central America per academic year (<https://docs.iza.org/dp16831.pdf>) x 2 academic years = \$585 economic value of social emotional learning in Central America over project length
- d. 300 girls received NCD awareness and education x 16% of Guatemalan premature deaths caused by NCDs (<https://data.who.int/countries/320>) = 48 students
- e. \$16,143 average per capita economic burden due to NCDs in Costa Rica over 15 years (<https://pmc.ncbi.nlm.nih.gov/articles/PMC6386108/>) / 15 years = \$1,076.20 estimated per capita economic value of NCD prevention

## Adopt a School Non-Communicable Disease Campaign

Ruth Oladele - Nigeria

SROI  
1:36



Ruth works with the Slum and Rural Health Initiative, a non-governmental organisation in Nigeria providing vulnerable people and communities with vital health information. The organisation’s work is preventative, giving people the tools and knowledge they need to make informed decisions about their health outcomes. It has a specific focus on non-communicable diseases, which accounted for almost 30% of all deaths in Nigeria in 2023.

Ruth and her team recognise that non-communicable diseases are usually the result of modifiable behaviours that are often initiated in adolescence. As a result, the organisation decided to target young people in secondary schools across five regions of Nigeria. The ‘Adopt a School Non-Communicable Disease Campaign’ first trained local undergraduate students on what non-communicable diseases are, their risk factors, how risks can be mitigated, and other essential information that can impact community health outcomes. These undergraduates were then tasked with going to secondary schools and introducing a curriculum on non-communicable diseases to the students there.

The ‘Adopt a School Non-Communicable Disease Campaign’ was funded by an AstraZeneca grant. As part of her AstraZeneca Young Health Programme Fellowship, Ruth attended the One Young World Summit 2023 in Belfast, where she built connections with other young leaders in health. She also learned significant lessons on community engagement which she has been able to successfully implement into her own work. Ruth subsequently put more emphasis on documenting her work as a result of her time at the Summit, while taking full advantage of AstraZeneca’s capacity building sessions and mini-MBA programme.

The ‘Adopt a School Non-Communicable Disease Campaign’ trained a total of 172 undergraduate students in non-communicable diseases, of which 120 went on to support the secondary school outreach programme. In total, 10,273 secondary school students were reached across five states of Nigeria. Some of these volunteers have gone on to train their peers beyond the scope of the ‘Adopt a School Non-Communicable Disease Campaign’, while secondary school students who have been reached also passed information to their parents.

Scope of Analysis: 2023 - 2024			
Input Calculations		Output Calculations:	
\$10,000 AstraZeneca funding		992 people at risk of severe NCD-related complications independently reached preventatively (b) x \$398.52 value of NCD prevention per household (c) = \$395,331.84	
800 volunteer hours contributed to project x \$1.46 PPP average hourly wage (a) = \$1,168		172 ambassadors trained to be community health workers x \$31.40 value of month-long community health training in Nigeria (d) = \$5,400.8	
<b>Total Inputs:</b>	<b>\$11,168.00</b>	<b>Total Outcome:</b>	<b>\$400,732.64</b>

References:

- a. 45,512.7 NGN average monthly wages x 12 months / 52 weeks / 43.4 hours average work week (<https://ilostat.ilo.org/data/country-profiles/>) = 242 NGN hourly wage converts to \$1.46 PPP
- b. 10,273 students reached through awareness programmes x 48.3% of Nigerians have no previous awareness of NCDs (<https://pmc.ncbi.nlm.nih.gov/articles/PMC7888402/>) x 20% of Nigerian premature deaths caused by NCDs ([https://www.researchgate.net/publication/366872236\\_Cost\\_of\\_illness\\_of\\_non-communicable\\_diseases\\_in\\_private\\_and\\_public\\_health\\_facilities\\_in\\_Nigeria\\_a\\_qualitative\\_and\\_quantitative\\_approach](https://www.researchgate.net/publication/366872236_Cost_of_illness_of_non-communicable_diseases_in_private_and_public_health_facilities_in_Nigeria_a_qualitative_and_quantitative_approach)) = 992 people at risk of severe NCD-related complications independently reached
- c. \$398.52 value of NCD treatment per household (<https://pmc.ncbi.nlm.nih.gov/articles/PMC10433548/>)
- d. \$47,094,000 value of in-person training for community health workers over five years in Nigeria / 100,000 community health workers trained / 5 years / 3 months long course (<https://pmc.ncbi.nlm.nih.gov/articles/PMC4292533/>) = \$31.40

## Methodology

An SROI ratio estimates the social value generated by a project in relation to its investment. SROI measures and accounts for the social, economic or environmental value created by a project. A ratio of 1:19 indicates that an investment of \$1 delivers the equivalent of \$19 of positive social impact on people's lives.

The SROI ratio is produced by a quantitative analysis of each case study according to a selected scope. The methodology uses stakeholder information for the inputs and outputs of a project, for which proxy valuations are applied to approximate the direct social costs and benefits of the project within the selected scope. The inputs are a calculation of the investment required to operate the initiative. The outputs summarise the direct consequences of the project for its stakeholders.

In the analysis, financial proxies are used to assign inputs and outputs with monetary value and are calculated in the references to each case study. Financial values are converted from the source currency using Purchasing Power Parity (PPP): <https://data.worldbank.org/indicator/PA.NUS.PPP>

The outcome is a cumulation of the outputs based on the collected data and proxy valuations.

Data collection and analysis has been undertaken internally by One Young World. The Ambassadors in charge of the initiatives were the primary source of data, imparted through a range of methods including interviews and surveys.

To represent the value of inputs and outcomes, financial proxies are used. The logic of each analysis, and the proxy values used, are tailored to each Ambassador project. For example, both Ruth Oladele and Martha Lidia Oxí Chuy engage young students in education about non-communicable diseases. However, while Ruth engages with a large number of students through schools, Martha Lidia's programme is more specialised. This has been accounted for in our analysis of Ruth by considering the number of Nigerians with no prior experience on non-communicable disease awareness, which is not a necessary consideration for a project like Martha Lidia's.

Similarly, where two proxy values are both potentially representative for a particular output, One Young World selects the more conservative value to ensure that we do not overstate social impact. For example, when measuring Katerina's work training corporate employees, One Young World selected the lower-cost economic value for health awareness training as the general proxy value for that category.

In contrast, where a global proxy is applicable, as is the case for climate education, a similar value can be used across projects. Only the direct impact of each project has been considered when undertaking impact analysis.

The international dollar, or Purchasing Power Parity (PPP), was used as the main currency for calculating the SROI of each and all projects. This means that each currency was converted into Purchasing Power Parity values, based on the US dollar, using data compiled by the World Bank. Purchasing Power Parity measures the real value of a particular currency at a given time by demonstrating how much can be purchased with the same amount of money in different countries.

Purchasing Power Parity controls for inflation and price fluctuations between currencies. Comparing Purchasing Power Parity values from a particular point in time improves consistency and comparability of the values reported from projects based in different countries.

## SROI Aggregate Impact

# 54,745

total people impacted by YHP Impact Fellow-led programmes assessed under One Young World's SROI methodology.

# \$8,140,994

total social value generated by YHP Impact Fellow-led programmes assessed under One Young World's SROI methodology.

# \$1:19

average social return on investment of YHP Impact Fellow-led programmes assessed by One Young World in this report.

## Conclusion

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This report has sought to thoroughly examine the substantial impact created by AstraZeneca Young Health Programme Fellows. It provides an overview of AstraZeneca's presence at the One Young World Summit 2023 in Belfast, and the impact of that event upon attendees. It then provides a breakdown of the individual impact created by YHP Impact Fellows and their projects, considering people reached directly and indirectly, healthcare providers trained, and other forms of behavioural change they have documented as a result of their work.

Finally, this report includes five social return on investment analyses on selected projects, working on non-communicable diseases, air quality and pollution, and socio-emotional learning. These five projects have an average social return on investment of \$1:19 and have impacted over 54,745 people directly through programmes analysed with One Young World's SROI methodology. They have also generated a combined social impact value of over \$8,000,000 representing a significant return on the \$240,000 they have received from AstraZeneca in total. Their work is a testament to what young people can accomplish when they have access to the right tools and resources, and their example will undoubtedly inspire future cohorts of Young Health Programme Fellows and One Young World Ambassadors to generate sustainable impact on the health of young people in their communities.

This report was commissioned by AstraZeneca, with the analysis and impact tracking herein developed and led by One Young World. All projects and individuals featured in this report have provided their consent and data directly to One Young World for the purpose of this analysis.



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